



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-01-a	Unit	164 Rft
Item Name : Carriage of 100 cft / 5 tonne of all materials , by truck or other means : First 50 Meter or 164 ft		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Carriage of 100 cft/5tonne of all materials mentioned in code 01-01-a, by truck or other means as, first 164 ft	0.53500	Rs/164 Rft	140.62	1 Rs/164 Rft 75.23										
<b>TOTAL EQUIPMENT</b>				<b>77.50 % 75.23</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 14.67										
<table border="0"> <tr> <td>Composite Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>89.90</td> <td>Cost Per 50 Meter: 89.90</td> </tr> <tr> <td>Labour Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 50 Meter: 0.00</td> </tr> </table>					Composite Rates Per	164 Rft	Rs.	89.90	Cost Per 50 Meter: 89.90	Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00
Composite Rates Per	164 Rft	Rs.	89.90	Cost Per 50 Meter: 89.90										
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-01-b	Unit	164 Rft
Item Name : Carriage of 100 cft / 5 tonne of all materials , by truck or other means : Second 50 Meter or 164 ft		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Carriage of 100 cft/5tonne of all materials mentioned in code 01-01-b by truck or other means as, second 164 ft	0.10200	Rs/2nd 164 Rft	140.62	1 Rs/2nd 164 Rft 14.34										
<b>TOTAL EQUIPMENT</b>			<b>77.50 %</b>	<b>14.34</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>2.80</b>										
<table> <tr> <td>Composite Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>17.14</td> <td>Cost Per 50 Meter: 17.14</td> </tr> <tr> <td>Labour Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 50 Meter: 0.00</td> </tr> </table>					Composite Rates Per	164 Rft	Rs.	17.14	Cost Per 50 Meter: 17.14	Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00
Composite Rates Per	164 Rft	Rs.	17.14	Cost Per 50 Meter: 17.14										
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-01-c	Unit	164 Rft
Item Name : Carriage of 100 cft / 5 tonne of all materials , by truck or other means : 3rd 50 Meter to 5th 50 Meter or corresponding distance in feet		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage of 100 cft/5tonne of all materials mentioned in code 01-01-c, by truck or other means as, 3rd 164 ft to 5th 164 ft	0.06600	Rs/3rd 164 Rft	140.62	1 Rs/3rd 164 Rft	9.28
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TOTAL EQUIPMENT 77.50 % 9.28

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1.81

Composite Rates Per	164 Rft	Rs.	11.09	Cost Per 50 Meter: 11.09
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-01-d	Unit	800 Rft
Item Name : Carriage of 100 cft / 5 tonne of all materials , by truck or other means : 250 -1000 Meter		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage of 100 cft/5tonne of all materials mentioned in code 01-01-d, by truck or other means as, 800 Rft	0.29700	800 Rft	140.62	1 800 Rft	41.76
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TOTAL	EQUIPMENT	77.50	%	<u>41.76</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>8.14</u>
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Composite Rates Per	800 Rft	Rs.	49.91	Cost Per 250 meter: 49.91
Labour Rates Per	800 Rft	Rs.	0.00	Cost Per 250 meter: 0.00





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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-01-e	Unit	0.6 Mile
Item Name : Carriage of 100 cft / 5 tonne of all materials , by truck or other means : 2nd Km or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage of 100 cft/5tonne of all materials mentioned in code 01-01-e, by truck or other means as, 2nd Km	0.95100	2nd Km	140.62	1 2nd Km	133.73
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TOTAL EQUIPMENT 77.50 % 133.73

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 26.08

Composite Rates Per	0.6 Mile	Rs.	159.81	Cost Per 1 Km: 159.81
Labour Rates Per	0.6 Mile	Rs.	0.00	Cost Per 1 Km: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-01-f	Unit	1 Mile
Item Name : Carriage of 100 cft / 5 tonne of all materials , by truck or other means : 3rd to 5th Kilometer or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage of 100 cft/5tonne of all materials mentioned in code 01-01-f, by truck or other means as, 3rd to 5th Km	0.62700	3 to 5th Km	140.62	1 3 to 5th Km	88.17
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TOTAL	EQUIPMENT	77.50	%	<u>88.17</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>17.19</u>
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Composite Rates Per	1 Mile	Rs. 105.36	Cost Per 1.61 km: 105.36
Labour Rates Per	1 Mile	Rs. 0.00	Cost Per 1.61 km: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-01-g	Unit	1 Mile
Item Name : Carriage of 100 cft / 5 tonne of all materials , by truck or other means : 6th to 10th Kilometer or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Carriage of 100 cft/5tonne of all materials mentioned in code 01-01-g, by truck or other means as, 6th to 10th Km	0.52100	6 to 10th Km	140.62	1 6 to 10th Km 73.26
<b>TOTAL EQUIPMENT</b>			<b>77.50</b>	<b>73.26</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>14.29</b>

Composite Rates Per	1 Mile	Rs. 87.55	Cost Per 1.61 km: 87.55
Labour Rates Per	1 Mile	Rs. 0.00	Cost Per 1.61 km: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-01-h	Unit	1 Mile
Item Name : Carriage of 100 cft / 5 tonne of all materials , by truck or other means : beyond 10th Kilometer or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage of 100 cft/5tonne of all materials mentioned in code 01-01-h, by truck or other means beyond 10th Km	0.31800	beyond 10th Km	140.62	1 beyond 10th Km	44.72
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TOTAL EQUIPMENT 77.50 % 44.72

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 8.72

Composite Rates Per	1 Mile	Rs. 53.44	Cost Per 1.61 km: 53.44
Labour Rates Per	1 Mile	Rs. 0.00	Cost Per 1.61 km: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-02-a	Unit	164 Rft
Item Name : Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : First 50 Meter or 164 ft		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Carriage of 1000 bricks/5tonne mentioned in code 01-02-a, by truck or other means as, first 164 ft	0.57900	Rs/164 Rft	87.89	1 Rs/164 Rft 50.89
<b>TOTAL</b>			<b>EQUIPMENT</b>	<b>77.50 %</b>
				<b>50.89</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <b>9.92</b>

Composite Rates Per	164 Rft	Rs.	60.81	Cost Per 50 Meter: 60.81
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-02-b	Unit	164 Rft
Item Name :	Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : Second 50 Meter or 164 ft	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Carriage of 1000 bricks/5tonne mentioned in code 01-02-b, by truck or other means as, second 164 ft	0.57200	2nd 164 Rft	19.09	1 2nd 164 Rft 10.92
<b>TOTAL</b>			<b>EQUIPMENT</b>	<b>77.50 %</b>
				<b>10.92</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>2.13</b>

Composite Rates Per	164 Rft	Rs.	13.05	Cost Per 50 Meter: 13.05
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00



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DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-02-c	Unit	164 Rft
Item Name :	Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : 3rd 50 Meter to 5th 50 Meter or corresponding distance in feet	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Carriage of 1000 bricks/5tonne mentioned in code 01-02-c, by truck or other means as, 3rd 164 ft to 5th 164 ft	0.63500	3rd 164 Rft	11.45	1 3rd 164 Rft 7.27
TOTAL			EQUIPMENT	77.50 % <u>7.27</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1.42</u>

Composite Rates Per	164 Rft	Rs.	8.69	Cost Per 50 Meter: 8.69
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-02-d	Unit	800 Rft
Item Name :	Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : 250 -1000 Meter	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Carriage of 1000 bricks/5tonne mentioned in code 01-02-d, by truck or other means as, 800 Rft	0.33100	Rs/800 Rft	109.95	1 Rs/800 Rft 36.39
<b>TOTAL</b>			<b>EQUIPMENT</b>	<b>77.50 %</b>
				<b>36.39</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>7.10</b>

Composite Rates Per	800 Rft	Rs.	43.49	Cost Per 250 meter: 43.49
Labour Rates Per	800 Rft	Rs.	0.00	Cost Per 250 meter: 0.00





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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-02-e	Unit	0.6 Mile
Item Name : Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : 2nd Km or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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Detail	Qty	Unit	Rate (Rs)	Amount
<b><u>EQUIPMENT</u></b>				
Carriage of 1000 bricks/5tonne mentioned in code 01-02-e, by truck or other means as, 2nd Km	1.22200	2nd Km	89.30	1 2nd Km 109.12
<b>TOTAL EQUIPMENT</b>			<b>77.50</b>	<b>109.12</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>21.28</u>
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Composite Rates Per	0.6 Mile	Rs.	130.40	Cost Per 1 km: 130.40
Labour Rates Per	0.6 Mile	Rs.	0.00	Cost Per 1 km: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-02-f	Unit	1 Mile
Item Name :	Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : 3rd to 5th Kilometer or corresponding distance in miles	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Carriage of 1000 bricks/5tonne mentioned in code 01-02-f, by truck or other means as, 3rd to 5th Km	0.83000	3 to 5th Km	84.60	1 3 to 5th Km 70.22
TOTAL			EQUIPMENT	77.50 % <u>70.22</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>13.69</u>

Composite Rates Per	1 Mile	Rs. 83.91	Cost Per 1.61 km: 83.91
Labour Rates Per	1 Mile	Rs. 0.00	Cost Per 1.61 km: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-02-g	Unit	1 Mile
Item Name :	Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : 6th to 10th Kilometer or corresponding distance in miles	

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage of 1000 bricks/5tonne mentioned in code 01-02-g, by truck or other means as, 6th to 10th Km	1.23400	6 to 10th Km	47.44	1 6 to 10th Km	58.54
TOTAL				EQUIPMENT	77.50 %
					58.54

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	11.42
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Composite Rates Per	1 Mile	Rs. 69.96	Cost Per 1.61 km: 69.96
Labour Rates Per	1 Mile	Rs. 0.00	Cost Per 1.61 km: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-02-h	Unit	1 Mile
Item Name : Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : beyond 10th Kilometer or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage of 1000 bricks/5tonne mentioned in code 01-02-h, by truck or other means beyond 10th Km	0.78200	beyond 10th Km	44.93	1 beyond 10th Km	35.14
<b>TOTAL</b>				<b>EQUIPMENT</b>	<b>77.50 %</b>
					<b>35.14</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>6.85</b>
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Composite Rates Per	1 Mile	Rs. 41.99	Cost Per 1.61 km: 41.99
Labour Rates Per	1 Mile	Rs. 0.00	Cost Per 1.61 km: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-03-a	Unit	164 Rft
Item Name :	Carriage of 100 nos, 50 kg cement bags , by truck or other means : First 50 Meter or 164 ft	

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage of 100 bags cement mentioned in code 01-03-a, by truck or other means as, first 164 ft	0.54000	Rs/164 Rft	140.62	1	Rs/164 Rft	75.93		
TOTAL EQUIPMENT						77.50	%	<u>75.93</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%						19.50	%	<u>14.81</u>

Composite Rates Per	164 Rft	Rs.	90.74	Cost Per 50 Meter:	90.74
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter:	0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-03-b	Unit	164 Rft
Item Name :	Carriage of 100 nos, 50 kg cement bags , by truck or other means : Second 50 Meter or 164 ft	

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage of 100 bags cement mentioned in code 01-03-b, by truck or other means as, second 164 ft	0.66200	Rs/2nd 164 Rft	24.59	1	Rs/2nd 164 Rft	16.28
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TOTAL EQUIPMENT 77.50 % 16.28

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 3.17

Composite Rates Per	164 Rft	Rs.	19.45	Cost Per 50 Meter: 19.45
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-03-c	Unit	164 Rft
Item Name : Carriage of 100 nos, 50 kg cement bags , by truck or other means : 3rd 50 Meter to 5th 50 Meter or corresponding distance in feet		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage of 100 bags cement mentioned in code 01-03-c, by truck or other means as, 3rd 164 ft to 5th 164 ft	0.71700	Rs/3rd 164 Rft	14.76	1 Rs/3rd 164 Rft	10.58
<b>TOTAL EQUIPMENT</b>				<b>77.50 %</b>	<b>10.58</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2.06</b>

Composite Rates Per	164 Rft	Rs.	12.65	Cost Per 50 Meter: 12.65
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-03-d	Unit	800 Rft
Item Name :	Carriage of 100 nos, 50 kg cement bags , by truck or other means : 250 -1000 Meter	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Carriage of 100 bags cement mentioned in code 01-03-d, by truck or other means as, 800 Rft	0.17600	Rs/800 Rft	270.35	1 Rs/800 Rft 47.58
<b>TOTAL</b>			<b>EQUIPMENT</b>	<b>77.50 %</b>
				<b>47.58</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>9.28</b>
Composite Rates Per	800 Rft	Rs.	56.86	Cost Per 250 meter: 56.86
Labour Rates Per	800 Rft	Rs.	0.00	Cost Per 250 meter: 0.00





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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-03-e	Unit	0.6 Mile
Item Name : Carriage of 100 nos, 50 kg cement bagse , by truck or other means : 2nd Km or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Carriage of 100 bags cement mentioned in code 01-03-e, by truck or other means as, 2nd Km	5.05300	2nd Km	28.28	1 2nd Km 142.90										
			<b>TOTAL EQUIPMENT</b>	<b>77.50 % 142.90</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 % 27.87</b>										
<table> <tr> <td>Composite Rates Per</td> <td>0.6 Mile</td> <td>Rs.</td> <td>170.76</td> <td>Cost Per 1 km: 170.76</td> </tr> <tr> <td>Labour Rates Per</td> <td>0.6 Mile</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 1 km: 0.00</td> </tr> </table>					Composite Rates Per	0.6 Mile	Rs.	170.76	Cost Per 1 km: 170.76	Labour Rates Per	0.6 Mile	Rs.	0.00	Cost Per 1 km: 0.00
Composite Rates Per	0.6 Mile	Rs.	170.76	Cost Per 1 km: 170.76										
Labour Rates Per	0.6 Mile	Rs.	0.00	Cost Per 1 km: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-03-f	Unit	1 Mile
Item Name : Carriage of 100 nos, 50 kg cement bags , by truck or other means : 3rd to 5th Kilometer or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage of 100 bags cement mentioned in code 01-03-f, by truck or other means as, 3rd to 5th Km	0.45400	3rd to 5th Km	202.69	1 3rd to 5th Km	92.02
<b>TOTAL EQUIPMENT</b>				<b>77.50 %</b>	<b>92.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>17.94</b>

Composite Rates Per	1 Mile	Rs. 109.97	Cost Per 1.61 km: 109.97
Labour Rates Per	1 Mile	Rs. 0.00	Cost Per 1.61 km: 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-03-g	Unit	1 Mile
Item Name : Carriage of 100 nos, 50 kg cement bags , by truck or other means : 6th to 10th Kilometer or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage of 100 bags cement mentioned in code 01-03-g, by truck or other means as, 6th to 10th Km	0.83300	6 to 10th Km	92.03	1 6 to 10th Km	76.66
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TOTAL	EQUIPMENT	77.50	%	<u>76.66</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>14.95</u>
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Composite Rates Per	1 Mile	Rs.	91.61	Cost Per 1.61 km: 91.61
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-03-h	Unit	1 Mile
Item Name : Carriage of 100 nos, 50 kg cement bags , by truck or other means : beyond 10th Kilometer or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage of 100 bags cement mentioned in code 01-03-h, by truck or other means beyond 10th Km	0.53700	beyond 10th Km	85.57	1 beyond 10th Km	45.95
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TOTAL	EQUIPMENT	77.50	%	<u>45.95</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>8.96</u>
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Composite Rates Per	1 Mile	Rs.	54.91	Cost Per 1.61 km: 54.91
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-04-a	Unit	164 Rft
Item Name :	Carriage of bitumen , tar or other lubricants in drums - one tonne : First 50 Meter or 164 ft	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Carriage of bitumen tar or lubricant in drums: first 50 meter or 164 ft	0.10000	Rs/164 Rft	140.62	1 Rs/164 Rft 14.06										
			TOTAL EQUIPMENT	77.50 % <u>14.06</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>2.74</u>										
<table> <tr> <td>Composite Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>16.80</td> <td>Cost Per 50 Meter: 16.80</td> </tr> <tr> <td>Labour Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 50 Meter: 0.00</td> </tr> </table>					Composite Rates Per	164 Rft	Rs.	16.80	Cost Per 50 Meter: 16.80	Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00
Composite Rates Per	164 Rft	Rs.	16.80	Cost Per 50 Meter: 16.80										
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-04-b	Unit	164 Rft
Item Name : Carriage of bitumen , tar or other lubricants in drums - one tonne : Second 50 Meter or 164 ft		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>EQUIPMENT</u></b>														
Carriage of bitumen tar or lubricant in drums, second 164 ft-04	0.12400	2nd 164 Rft	24.59	1 2nd 164 Rft 3.05										
			<b>TOTAL EQUIPMENT</b>	<b>77.50 %</b>										
				<b>3.05</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <b>0.59</b>										
<table> <tr> <td>Composite Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>3.64</td> <td>Cost Per 50 Meter: 3.64</td> </tr> <tr> <td>Labour Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 50 Meter: 0.00</td> </tr> </table>					Composite Rates Per	164 Rft	Rs.	3.64	Cost Per 50 Meter: 3.64	Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00
Composite Rates Per	164 Rft	Rs.	3.64	Cost Per 50 Meter: 3.64										
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-04-c	Unit	164 Rft
Item Name : Carriage of bitumen , tar or other lubricants in drums - one tonne : 3rd 50 Meter to 5th 50 Meter or corresponding distance in feet		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Carriage of bitumen tar or lubricant in drums, second 164 ft	0.13700	Rs/3rd 164 Rft	14.76	1 Rs/3rd 164 Rft 2.02
<b>TOTAL</b>			<b>EQUIPMENT</b>	<b>77.50 %</b>
				<b>2.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <b>0.39</b>

Composite Rates Per	164 Rft	Rs.	2.42	Cost Per 50 Meter: 2.42
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-04-d	Unit	800 Rft
Item Name :	Carriage of bitumen , tar or other lubricants in drums - one tonne : 250 -1000 Meter	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Carriage of bitumen tar or lubricant in drums, 800 Rft	0.03800	800 Rft	270.35	10.27
			TOTAL	10.27
			EQUIPMENT	77.50 %
			Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	2.00
				19.50 %
Composite Rates Per	800 Rft	Rs.	12.28	Cost Per 250 meter: 12.28
Labour Rates Per	800 Rft	Rs.	0.00	Cost Per 250 meter: 0.00





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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-04-e	Unit	0.6 Mile
Item Name : Carriage of bitumen , tar or other lubricants in drums - one tonne : 2nd Km or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Carriage of bitumen tar or lubricant in drums, 2nd Km	1.07600	2nd Km	28.28	1 2nd Km 30.43										
			TOTAL EQUIPMENT	77.50 % <u>30.43</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>5.93</u>										
<table> <tr> <td>Composite Rates Per</td> <td>0.6 Mile</td> <td>Rs.</td> <td>36.36</td> <td>Cost Per 1 km: 36.36</td> </tr> <tr> <td>Labour Rates Per</td> <td>0.6 Mile</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 1 km: 0.00</td> </tr> </table>					Composite Rates Per	0.6 Mile	Rs.	36.36	Cost Per 1 km: 36.36	Labour Rates Per	0.6 Mile	Rs.	0.00	Cost Per 1 km: 0.00
Composite Rates Per	0.6 Mile	Rs.	36.36	Cost Per 1 km: 36.36										
Labour Rates Per	0.6 Mile	Rs.	0.00	Cost Per 1 km: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-04-f	Unit	1 Mile
Item Name : Carriage of bitumen , tar or other lubricants in drums - one tonne: 3rd to 5th Kilometer or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>						
Carriage of bitumen tar or lubricant in drums, 3rd to 5th Km	0.09700	3rd to 5th Km	202.69	1 3rd to 5th Km	19.66	
			TOTAL	EQUIPMENT	77.50 %	<u>19.66</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%					19.50 %	<u>3.83</u>
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Composite Rates Per	1 Mile	Rs.	23.49	Cost Per 1.61 km:	23.49	
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km:	0.00	



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-04-g	Unit	1 Mile
Item Name : Carriage of bitumen , tar or other lubricants in drums - one tonne : 6th to 10th Kilometer or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Carriage of bitumen tar or lubricant in drums, 6th to 10th Km	0.17700	6th to 10th Km	92.03	1 6th to 10th Km 16.29										
			TOTAL	EQUIPMENT										
			77.50	% 16.29										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	% 3.18										
<table> <tr> <td>Composite Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>19.47</td> <td>Cost Per 1.61 km: 19.47</td> </tr> <tr> <td>Labour Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 1.61 km: 0.00</td> </tr> </table>					Composite Rates Per	1 Mile	Rs.	19.47	Cost Per 1.61 km: 19.47	Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00
Composite Rates Per	1 Mile	Rs.	19.47	Cost Per 1.61 km: 19.47										
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-04-h	Unit	1 Mile
Item Name : Carriage of bitumen , tar or other lubricants in drums : beyond 10th Kilometer or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>						
Carriage of bitumen tar or lubricant in drums beyond 10th Km	0.11400	beyond 10th Km	85.57	1 beyond 10th Km	9.75	
<b>TOTAL</b>			<b>EQUIPMENT</b>	<b>77.50</b>	<b>%</b>	<b>9.75</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1.90</b>	

Composite Rates Per	1 Mile	Rs.	11.66	Cost Per 1.61 km:	11.66
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km:	0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-05-a	Unit	164 Rft
Item Name : Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 1st 50 meter or 164.042 ft		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Carriage Charges #1	0.98500	Rs/164 Rft	36.27	1 Rs/164 Rft 35.73										
		TOTAL	EQUIPMENT	77.50 % <u>35.73</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>6.97</u>										
<table> <tr> <td>Composite Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>42.69</td> <td>Cost Per 50 Meter: 42.69</td> </tr> <tr> <td>Labour Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 50 Meter: 0.00</td> </tr> </table>					Composite Rates Per	164 Rft	Rs.	42.69	Cost Per 50 Meter: 42.69	Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00
Composite Rates Per	164 Rft	Rs.	42.69	Cost Per 50 Meter: 42.69										
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-05-b	Unit	164 Rft
Item Name : Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 2nd 50 meter or 164.042 ft		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage Charges #2	1.37900	Rs/164 Rft	7.77	1 Rs/164 Rft	10.71
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TOTAL	EQUIPMENT	77.50	%	<u>10.71</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>2.09</u>
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Composite Rates Per	164 Rft	Rs.	12.80	Cost Per 50 Meter: 12.80
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-05-c	Unit	164 Rft
Item Name : Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 3rd to 5th 50 meter or 164.042 ft		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Carriage Charges #3	0.75700	Rs/164 Rft	8.50	1 Rs/164 Rft 6.43										
			TOTAL EQUIPMENT	77.50 % <u>6.43</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1.25</u>										
<table> <tr> <td>Composite Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>7.69</td> <td>Cost Per 50 Meter: 7.69</td> </tr> <tr> <td>Labour Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 50 Meter: 0.00</td> </tr> </table>					Composite Rates Per	164 Rft	Rs.	7.69	Cost Per 50 Meter: 7.69	Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00
Composite Rates Per	164 Rft	Rs.	7.69	Cost Per 50 Meter: 7.69										
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-05-d	Unit	800 Rft
Item Name :	Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 250 -1000 Meter	

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage Charges #4	0.86900	Rs/800 Rft	25.91	1 Rs/800 Rft	22.52
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TOTAL EQUIPMENT 77.50 % 22.52

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 4.39

Composite Rates Per	800 Rft	Rs.	26.91	Cost Per 250 meter:	26.91
Labour Rates Per	800 Rft	Rs.	0.00	Cost Per 250 meter:	0.00





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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-05-e	Unit	0.6 Mile
Item Name : Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 2nd Kilometer		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Carriage Charges #5	0.56500	Rs/Ist mile	127.50	1 Rs/Ist mile 72.04
		TOTAL	EQUIPMENT	77.50 % <u>72.04</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>14.05</u>
-----				
Composite Rates Per	0.6 Mile	Rs.	86.08	Cost Per 1 km: 86.08
Labour Rates Per	0.6 Mile	Rs.	0.00	Cost Per 1 km: 0.00
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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-05-f	Unit	1 Mile
Item Name : Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 3rd to 5th Km or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Carriage Charges #6	0.91000	Rs/7th mile	51.00	1 Rs/7th mile 46.41										
		TOTAL	EQUIPMENT	77.50 % <u>46.41</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>9.05</u>										
<table> <tr> <td>Composite Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>55.46</td> <td>Cost Per 1.61 km: 55.46</td> </tr> <tr> <td>Labour Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 1.61 km: 0.00</td> </tr> </table>					Composite Rates Per	1 Mile	Rs.	55.46	Cost Per 1.61 km: 55.46	Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00
Composite Rates Per	1 Mile	Rs.	55.46	Cost Per 1.61 km: 55.46										
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-05-g	Unit	1 Mile
Item Name : Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 6th to 10th Km or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Carriage Charges #7	0.63640	Rs/ mile	51.00	1 Rs/ mile 32.46										
			TOTAL EQUIPMENT	77.50 % <u>32.46</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>6.33</u>										
<table> <tr> <td>Composite Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>38.79</td> <td>Cost Per 1.61 km: 38.79</td> </tr> <tr> <td>Labour Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 1.61 km: 0.00</td> </tr> </table>					Composite Rates Per	1 Mile	Rs.	38.79	Cost Per 1.61 km: 38.79	Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00
Composite Rates Per	1 Mile	Rs.	38.79	Cost Per 1.61 km: 38.79										
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-05-h	Unit	1 Mile
Item Name : Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 11th subsequent Km or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Carriage Charges #8	1.08000	Rs/ mile	25.50	1 Rs/ mile 27.54										
			TOTAL EQUIPMENT	77.50 % <u>27.54</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>5.37</u>										
<table> <tr> <td>Composite Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>32.91</td> <td>Cost Per 1.61 km: 32.91</td> </tr> <tr> <td>Labour Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 1.61 km: 0.00</td> </tr> </table>					Composite Rates Per	1 Mile	Rs.	32.91	Cost Per 1.61 km: 32.91	Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00
Composite Rates Per	1 Mile	Rs.	32.91	Cost Per 1.61 km: 32.91										
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00										



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-06-a	Unit	164 Rft
Item Name :	Carriage of small consignments upto 250 kg : First 164.042 ft or 50 meter	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<u>EQUIPMENT</u>														
Carriage Charges #6a	0.12900	Rs/50m	36.27	1 Rs/50m 4.68										
			TOTAL EQUIPMENT	77.50 % <u>4.68</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>0.91</u>										
<table> <tr> <td>Composite Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>5.59</td> <td>Cost Per 50 Meter: 5.59</td> </tr> <tr> <td>Labour Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 50 Meter: 0.00</td> </tr> </table>					Composite Rates Per	164 Rft	Rs.	5.59	Cost Per 50 Meter: 5.59	Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00
Composite Rates Per	164 Rft	Rs.	5.59	Cost Per 50 Meter: 5.59										
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-06-b	Unit	164 Rft
Item Name :	Carriage of small consignments upto 250 kg : Second 164.042 ft or 50 meter	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<u>EQUIPMENT</u>														
Carriage Charges #6b	0.18070	Rs/2nd 50m	7.77	1 Rs/2nd 50m 1.40										
		TOTAL	EQUIPMENT	77.50 % <u>1.40</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>0.27</u>										
<table> <tr> <td>Composite Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>1.68</td> <td>Cost Per 50 Meter: 1.68</td> </tr> <tr> <td>Labour Rates Per</td> <td>164 Rft</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 50 Meter: 0.00</td> </tr> </table>					Composite Rates Per	164 Rft	Rs.	1.68	Cost Per 50 Meter: 1.68	Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00
Composite Rates Per	164 Rft	Rs.	1.68	Cost Per 50 Meter: 1.68										
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00										



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-06-c	Unit	164 Rft
Item Name :	Carriage of small consignments upto 250 kg : 3rd to 5th 164.042 ft or 50 meter	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<u>EQUIPMENT</u>				
Carriage Charges #6c	0.09890	Rs/3rd 50m	8.50	1 Rs/3rd 50m 0.84
		TOTAL	EQUIPMENT	77.50 % <u>0.84</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>0.16</u>
Composite Rates Per	164 Rft	Rs.	1.00	Cost Per 50 Meter: 1.00
Labour Rates Per	164 Rft	Rs.	0.00	Cost Per 50 Meter: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-06-d	Unit	800 Rft
Item Name :	Carriage of small consignments upto 250 kg : 250 - 1000 meter	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Carriage Charges #6d	0.11370	Rs/250m	25.91	1 Rs/250m 2.95										
			TOTAL EQUIPMENT	77.50 % <u>2.95</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>0.57</u>										
<table> <tr> <td>Composite Rates Per</td> <td>800 Rft</td> <td>Rs.</td> <td>3.52</td> <td>Cost Per 250 meter: 3.52</td> </tr> <tr> <td>Labour Rates Per</td> <td>800 Rft</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 250 meter: 0.00</td> </tr> </table>					Composite Rates Per	800 Rft	Rs.	3.52	Cost Per 250 meter: 3.52	Labour Rates Per	800 Rft	Rs.	0.00	Cost Per 250 meter: 0.00
Composite Rates Per	800 Rft	Rs.	3.52	Cost Per 250 meter: 3.52										
Labour Rates Per	800 Rft	Rs.	0.00	Cost Per 250 meter: 0.00										





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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-06-e	Unit	0.6 Mile
Item Name :	Carriage of small consignments upto 250 kg : 2nd Kilometer	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Carriage Charges #6e	0.07400	Rs/km	127.50	1 Rs/km 9.44										
			TOTAL EQUIPMENT	77.50 % <u>9.44</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1.84</u>										
<table> <tr> <td>Composite Rates Per</td> <td>0.6 Mile</td> <td>Rs.</td> <td>11.27</td> <td>Cost Per 1 km: 11.27</td> </tr> <tr> <td>Labour Rates Per</td> <td>0.6 Mile</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 1 km: 0.00</td> </tr> </table>					Composite Rates Per	0.6 Mile	Rs.	11.27	Cost Per 1 km: 11.27	Labour Rates Per	0.6 Mile	Rs.	0.00	Cost Per 1 km: 0.00
Composite Rates Per	0.6 Mile	Rs.	11.27	Cost Per 1 km: 11.27										
Labour Rates Per	0.6 Mile	Rs.	0.00	Cost Per 1 km: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-06-f	Unit	1 Mile
Item Name : Carriage of small consignments upto 250 kg : 3rd to 5th Km or corresponding distance in miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage Charges #6f	0.23430	Rs/km	25.91	1 Rs/km	6.07
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TOTAL	EQUIPMENT	77.50	%	<u>6.07</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>1.18</u>
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Composite Rates Per	1 Mile	Rs.	7.25	Cost Per 1.61 km: 7.25
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-06-g	Unit	1 Mile
Item Name :	Carriage of small consignments upto 250 kg : 6th to 10th Km or corresponding distance in miles	

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage Charges #6g	0.10020	Rs/km	42.50	1 Rs/km	4.26
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TOTAL	EQUIPMENT	77.50	%	<u>4.26</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>0.83</u>
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Composite Rates Per	1 Mile	Rs.	5.09	Cost Per 1.61 km:	5.09
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km:	0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.5
Item Code : 01-06-h	Unit	1 Mile
Item Name : Carriage of small consignments upto 250 kg : 11th and subsequent Kilometer or beyond 6.2137 miles		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Carriage Charges #6h	0.08800	Rs/Mile	41.03	1 Rs/Mile	3.61
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TOTAL	EQUIPMENT	77.50	%	<u>3.61</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>0.70</u>
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Composite Rates Per	1 Mile	Rs.	4.31	Cost Per 1.61 km: 4.31
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.4
Item Code : 01-07-a	Unit	1 Mile
Item Name : Carriage of consignments (odd job) : Coolie load		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.16093	Day	600.00	1 Day 96.56										
Sundries (Labour Only):				3.00 % 2.90										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 99.45</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 18.83										
<table> <tr> <td>Composite Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>118.28</td> <td>Cost Per 1.61 km: 118.28</td> </tr> <tr> <td>Labour Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>118.28</td> <td>Cost Per 1.61 km: 118.28</td> </tr> </table>					Composite Rates Per	1 Mile	Rs.	118.28	Cost Per 1.61 km: 118.28	Labour Rates Per	1 Mile	Rs.	118.28	Cost Per 1.61 km: 118.28
Composite Rates Per	1 Mile	Rs.	118.28	Cost Per 1.61 km: 118.28										
Labour Rates Per	1 Mile	Rs.	118.28	Cost Per 1.61 km: 118.28										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.4
Item Code : 01-07-b	Unit	1 Mile
Item Name : Carriage of consignments (odd job) : Donky load		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Donkey	0.12070	Day	340.00	1 Day 41.04										
			TOTAL EQUIPMENT	77.50 % <u>41.04</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>8.00</u>										
<table> <tr> <td>Composite Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>49.04</td> <td>Cost Per 1.61 km: 49.04</td> </tr> <tr> <td>Labour Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 1.61 km: 0.00</td> </tr> </table>					Composite Rates Per	1 Mile	Rs.	49.04	Cost Per 1.61 km: 49.04	Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00
Composite Rates Per	1 Mile	Rs.	49.04	Cost Per 1.61 km: 49.04										
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.4
Item Code : 01-07-c	Unit	1 Mile
Item Name : Carriage of consignments (odd job) : Cart load		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Bullock cart	0.06116	Day	595.00	1 Day 36.39										
TOTAL EQUIPMENT			77.50 %	<u>36.39</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>7.10</u>										
<table> <tr> <td>Composite Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>43.49</td> <td>Cost Per 1.61 km: 43.49</td> </tr> <tr> <td>Labour Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 1.61 km: 0.00</td> </tr> </table>					Composite Rates Per	1 Mile	Rs.	43.49	Cost Per 1.61 km: 43.49	Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00
Composite Rates Per	1 Mile	Rs.	43.49	Cost Per 1.61 km: 43.49										
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1 , 1.4
Item Code : 01-07-d	Unit	1 Mile
Item Name : Carriage of consignments (odd job) : Camel load		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Camel	0.12070	Day	680.00	1 Day 82.08										
			TOTAL EQUIPMENT	77.50 % <u>82.08</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>16.00</u>										
<table> <tr> <td>Composite Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>98.08</td> <td>Cost Per 1.61 km: 98.08</td> </tr> <tr> <td>Labour Rates Per</td> <td>1 Mile</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 1.61 km: 0.00</td> </tr> </table>					Composite Rates Per	1 Mile	Rs.	98.08	Cost Per 1.61 km: 98.08	Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00
Composite Rates Per	1 Mile	Rs.	98.08	Cost Per 1.61 km: 98.08										
Labour Rates Per	1 Mile	Rs.	0.00	Cost Per 1.61 km: 0.00										





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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 01-08-a	Unit Day
Item Name : Hire Charges of Truck	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Truck (10 ton)	8.00000	Hour	850.00	1 Hour 6,800.00										
			TOTAL EQUIPMENT	77.50 % <u>6,800.00</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,326.00</u>										
<table> <tr> <td>Composite Rates Per</td> <td>Day</td> <td>Rs.</td> <td>8,126.00</td> <td>Cost Per Day: 8,126.00</td> </tr> <tr> <td>Labour Rates Per</td> <td>Day</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per Day: 0.00</td> </tr> </table>					Composite Rates Per	Day	Rs.	8,126.00	Cost Per Day: 8,126.00	Labour Rates Per	Day	Rs.	0.00	Cost Per Day: 0.00
Composite Rates Per	Day	Rs.	8,126.00	Cost Per Day: 8,126.00										
Labour Rates Per	Day	Rs.	0.00	Cost Per Day: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1.8
Item Code : 01-08-b	Unit	Day
Item Name :	Hire charges of Tractor with trolley	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Tractor with trolly	8.00000	Hour	742.02	1 Hour 5,936.16										
			TOTAL EQUIPMENT	77.50 % <u>5,936.16</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,157.55</u>										
<table> <tr> <td>Composite Rates Per</td> <td>Day</td> <td>Rs.</td> <td>7,093.71</td> <td>Cost Per Day: 7,093.71</td> </tr> <tr> <td>Labour Rates Per</td> <td>Day</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per Day: 0.00</td> </tr> </table>					Composite Rates Per	Day	Rs.	7,093.71	Cost Per Day: 7,093.71	Labour Rates Per	Day	Rs.	0.00	Cost Per Day: 0.00
Composite Rates Per	Day	Rs.	7,093.71	Cost Per Day: 7,093.71										
Labour Rates Per	Day	Rs.	0.00	Cost Per Day: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1.8
Item Code : 01-08-c	Unit	Day
Item Name : Hire charges of Tractor without trolley		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Tractor without trolley 80 HP	8.00000	Hour	683.00	1 Hour 5,464.00
TOTAL EQUIPMENT			77.50 %	<u>5,464.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>1,065.48</u>

Composite Rates Per	Day	Rs. 6,529.48	Cost Per Day: 6,529.48
Labour Rates Per	Day	Rs. 0.00	Cost Per Day: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 01-08-d	Unit 1 Trip
Item Name : Hire charges of Tractor with trolley for one trip including loading, unloading and haulage 10-20 Kms	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Tractor with trolley	3.50000	Hour	742.02	1 Hour 2,597.07
			TOTAL EQUIPMENT	77.50 % <u>2,597.07</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>506.43</u>

Composite Rates Per	1 Trip	Rs. 3,103.50	Cost Per 1 trip: 3,103.50
Labour Rates Per	1 Trip	Rs. 0.00	Cost Per 1 trip: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 01-08-e	Unit 1 Trip
Item Name : Hire charges of Tractor with trolley for one trip including loading, unloading and haulage 5 to 10 Kms	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>EQUIPMENT</u></b>				
Tractor with trolley	2.50000	Hour	742.02	1 Hour 1,855.05
			TOTAL EQUIPMENT	77.50 % <u>1,855.05</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>361.73</u>

Composite Rates Per	1 Trip	Rs. 2,216.78	Cost Per 1 trip: 2,216.78
Labour Rates Per	1 Trip	Rs. 0.00	Cost Per 1 trip: 0.00



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 01-08-f	Unit 1Trip
Item Name : Hire charges of Tractor with trolley for one trip including loading, unloading and haulage upto 4 Kms	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>EQUIPMENT</u></b>														
Tractor with trolley	1.75000	Hour	742.02	1 Hour 1,298.54										
			TOTAL EQUIPMENT	77.50 % <u>1,298.54</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>253.21</u>										
<table> <tr> <td>Composite Rates Per</td> <td>1Trip</td> <td>Rs.</td> <td>1,551.75</td> <td>Cost Per 1 trip: 1,551.75</td> </tr> <tr> <td>Labour Rates Per</td> <td>1Trip</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 1 trip: 0.00</td> </tr> </table>					Composite Rates Per	1Trip	Rs.	1,551.75	Cost Per 1 trip: 1,551.75	Labour Rates Per	1Trip	Rs.	0.00	Cost Per 1 trip: 0.00
Composite Rates Per	1Trip	Rs.	1,551.75	Cost Per 1 trip: 1,551.75										
Labour Rates Per	1Trip	Rs.	0.00	Cost Per 1 trip: 0.00										



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**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1.1
Item Code : 01-09-a	Unit	Each
Item Name : Hand shunting loaded railway wagons Upto 500 meter		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	1.50000	Day	600.00	1 Day 900.00										
Sundries (Labour Only):				3.00 % 27.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 927.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 175.50										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>1,102.50</td> <td>Cost Per Each: 1,102.50</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>1,102.50</td> <td>Cost Per Each: 1,102.50</td> </tr> </table>					Composite Rates Per	Each	Rs.	1,102.50	Cost Per Each: 1,102.50	Labour Rates Per	Each	Rs.	1,102.50	Cost Per Each: 1,102.50
Composite Rates Per	Each	Rs.	1,102.50	Cost Per Each: 1,102.50										
Labour Rates Per	Each	Rs.	1,102.50	Cost Per Each: 1,102.50										



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1.1
Item Code : 01-09-b	Unit	Each
Item Name : Hand shunting loaded railway wagons Upto 1 kilometer		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	2.25000	Day	600.00	1 Day 1,350.00										
Sundries (Labour Only):				3.00 % 40.50										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,390.50</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 263.25										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>1,653.75</td> <td>Cost Per Each: 1,653.75</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>1,653.75</td> <td>Cost Per Each: 1,653.75</td> </tr> </table>					Composite Rates Per	Each	Rs.	1,653.75	Cost Per Each: 1,653.75	Labour Rates Per	Each	Rs.	1,653.75	Cost Per Each: 1,653.75
Composite Rates Per	Each	Rs.	1,653.75	Cost Per Each: 1,653.75										
Labour Rates Per	Each	Rs.	1,653.75	Cost Per Each: 1,653.75										





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1.1
Item Code : 01-09-c	Unit	Each
Item Name : Hand shunting loaded railway wagons Upto 2 kilometer		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	2.75000	Day	600.00	1 Day 1,650.00										
Sundries (Labour Only):				3.00 % 49.50										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,699.50</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 321.75										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>2,021.25</td> <td>Cost Per Each: 2,021.25</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>2,021.25</td> <td>Cost Per Each: 2,021.25</td> </tr> </table>					Composite Rates Per	Each	Rs.	2,021.25	Cost Per Each: 2,021.25	Labour Rates Per	Each	Rs.	2,021.25	Cost Per Each: 2,021.25
Composite Rates Per	Each	Rs.	2,021.25	Cost Per Each: 2,021.25										
Labour Rates Per	Each	Rs.	2,021.25	Cost Per Each: 2,021.25										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1.1
Item Code : 01-09-d	Unit	Each
Item Name : Hand shunting loaded railway wagons 3rd & subsequent kilometer		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	1.25000	Day	600.00	1 Day 750.00										
Sundries (Labour Only):				3.00 % 22.50										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 772.50</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 146.25										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>918.75</td> <td>Cost Per Each: 918.75</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>918.75</td> <td>Cost Per Each: 918.75</td> </tr> </table>					Composite Rates Per	Each	Rs.	918.75	Cost Per Each: 918.75	Labour Rates Per	Each	Rs.	918.75	Cost Per Each: 918.75
Composite Rates Per	Each	Rs.	918.75	Cost Per Each: 918.75										
Labour Rates Per	Each	Rs.	918.75	Cost Per Each: 918.75										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1.1
Item Code : 01-10-a	Unit	Each
Item Name : Hand shunting empty railway wagons Upto 500 meter		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	0.75000	Day	600.00	1 Day 450.00										
Sundries (Labour Only):				3.00 % 13.50										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 463.50</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 87.75										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>551.25</td> <td>Cost Per Each: 551.25</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>551.25</td> <td>Cost Per Each: 551.25</td> </tr> </table>					Composite Rates Per	Each	Rs.	551.25	Cost Per Each: 551.25	Labour Rates Per	Each	Rs.	551.25	Cost Per Each: 551.25
Composite Rates Per	Each	Rs.	551.25	Cost Per Each: 551.25										
Labour Rates Per	Each	Rs.	551.25	Cost Per Each: 551.25										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1.1
Item Code : 01-10-b	Unit	Each
Item Name : Hand shunting empty railway wagons Upto 1 kilometer		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	1.12500	Day	600.00	1 Day 675.00										
Sundries (Labour Only):				3.00 % 20.25										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 695.25</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 131.63										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>826.88</td> <td>Cost Per Each: 826.88</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>826.88</td> <td>Cost Per Each: 826.88</td> </tr> </table>					Composite Rates Per	Each	Rs.	826.88	Cost Per Each: 826.88	Labour Rates Per	Each	Rs.	826.88	Cost Per Each: 826.88
Composite Rates Per	Each	Rs.	826.88	Cost Per Each: 826.88										
Labour Rates Per	Each	Rs.	826.88	Cost Per Each: 826.88										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1.1
Item Code : 01-10-c	Unit	Each
Item Name : Hand shunting empty railway wagons Upto 2 kilometer		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	1.37500	Day	600.00	1 Day 825.00										
Sundries (Labour Only):				3.00 % 24.75										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 849.75</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 160.88										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>1,010.63</td> <td>Cost Per Each: 1,010.63</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>1,010.63</td> <td>Cost Per Each: 1,010.63</td> </tr> </table>					Composite Rates Per	Each	Rs.	1,010.63	Cost Per Each: 1,010.63	Labour Rates Per	Each	Rs.	1,010.63	Cost Per Each: 1,010.63
Composite Rates Per	Each	Rs.	1,010.63	Cost Per Each: 1,010.63										
Labour Rates Per	Each	Rs.	1,010.63	Cost Per Each: 1,010.63										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 01, CARRIAGE**

DESCRIPTION OF ITEM :	Spec. No :	1.1
Item Code : 01-10-d	Unit	Each
Item Name : Hand shunting empty railway wagons 3rd & subsequent kilometer		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	0.62500	Day	600.00	1 Day 375.00
Sundries (Labour Only):				3.00 % 11.25
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 386.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 73.13

Composite Rates Per	Each	Rs.	459.38	Cost Per Each: 459.38
Labour Rates Per	Each	Rs.	459.38	Cost Per Each: 459.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.5
Item Code : 02-01	Unit (British) :	100 cft
Item Name : Load into or unload from railway wagons within 30m shingle, sand, ballast, tiles, etc, laid & stacked		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00
-----				
Composite Rates Per	100 cft	Rs.	735.00	Per CUM : Rs 259.56
Labour Rates Per	100 cft	Rs.	735.00	Per CUM : Rs 259.56
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.2
Item Code : 02-02-a	Unit (British) :	1000 No.
Item Name : Load into or unload from railway wagons within 30m laid & stacked : Bricks 10" size		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00
-----				
Composite Rates Per	1000 No.	Rs.	735.00	Cost Per 1000 No.: 735.00
Labour Rates Per	1000 No.	Rs.	735.00	Cost Per 1000 No.: 735.00
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.2
Item Code : 02-02-b	Unit (British) :	1000 No.
Item Name : Load into or unload from railway wagons within 30m laid & stacked : Bricks 9" or smaller size		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	0.80000	Day	600.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 14.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 494.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 93.60
-----				
Composite Rates Per	1000 No.	Rs.	588.00	Cost Per 1000 No.: 588.00
Labour Rates Per	1000 No.	Rs.	588.00	Cost Per 1000 No.: 588.00
-----				



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.1
Item Code : 02-03	Unit (British) :	100 No.
Item Name : Load into or unload from railway wagons, cement in bags and stacking within 30m.		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00
-----				
Composite Rates Per	100 No.	Rs.	735.00	Cost Per 100 No.: 735.00
Labour Rates Per	100 No.	Rs.	735.00	Cost Per 100 No.: 735.00
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.1
Item Code : 02-04	Unit (British) :	1000 No.
Item Name : Load into or unload from railway wagons, empty cement bags and stacking		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.09600	Day	600.00	1 Day 57.60
Sundries (Labour Only):				3.00 % 1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 59.33</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 11.23
-----				
Composite Rates Per	1000 No.	Rs.	70.56	Cost Per 1000 No.: 70.56
Labour Rates Per	1000 No.	Rs.	70.56	Cost Per 1000 No.: 70.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.18
Item Code : 02-05	Unit (British) :	Tonne
Item Name : Load into or unload from railway wagons and stacking white lime in bags		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.15000	Day	600.00	1 Day 90.00
Sundries (Labour Only):				3.00 % 2.70
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 92.70</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 17.55

Composite Rates Per	Tonne	Rs.	110.25	Per Tonne : Rs 110.25
Labour Rates Per	Tonne	Rs.	110.25	Per Tonne : Rs 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.12
Item Code : 02-06	Unit (British) :	Tonne
Item Name : Load into or unload from railway wagons structural steel, RS joists, rails, rail fastenings etc		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	0.48000	Day	600.00	1 Day 288.00
Sundries (Labour Only):				3.00 % 8.64
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 296.64</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 56.16

Composite Rates Per	Tonne	Rs.	352.80	Per Tonne : Rs 352.80
Labour Rates Per	Tonne	Rs.	352.80	Per Tonne : Rs 352.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.18
Item Code : 02-07	Unit (British) :	Each
Item Name : Load into or unload from 45 gallon drums full, into or from railway wagons, lead upto 30m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.06000	Day	600.00	1 Day 36.00										
Sundries (Labour Only):				3.00 % 1.08										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 37.08</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 7.02										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>44.10</td> <td>Cost Per Each: 44.10</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>44.10</td> <td>Cost Per Each: 44.10</td> </tr> </table>					Composite Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10	Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10
Composite Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10										
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.18
Item Code : 02-08	Unit (British) :	Each
Item Name : Loading or unloading packages of all sorts upto 50 kg.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.03000	Day	600.00	1 Day 18.00
Sundries (Labour Only):				3.00 % 0.54
		TOTAL	LABOUR	80.50 % 18.54
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3.51

Composite Rates Per	Each	Rs.	22.05	Cost Per Each: 22.05
Labour Rates Per	Each	Rs.	22.05	Cost Per Each: 22.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.10
Item Code : 02-09-a	Unit (British) :	100 No.
Item Name : Load or unload sleepers other than wooden, incl stacking, lead upto 30m : Broad gauge		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 234.00
-----				
Composite Rates Per	100 No.	Rs.	1,470.00	Cost Per 100 No.: 1,470.00
Labour Rates Per	100 No.	Rs.	1,470.00	Cost Per 100 No.: 1,470.00
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.10
Item Code : 02-09-b	Unit (British) :	100 No.
Item Name : Load or unload sleepers other than wooden, including stacking, lead upto 30m : Metre gauge		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	1.00000	Day	600.00	1 Day 600.00										
Sundries (Labour Only):				3.00 % 18.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00										
<table> <tr> <td>Composite Rates Per</td> <td>100 No.</td> <td>Rs.</td> <td>735.00</td> <td>Cost Per 100 No.: 735.00</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 No.</td> <td>Rs.</td> <td>735.00</td> <td>Cost Per 100 No.: 735.00</td> </tr> </table>					Composite Rates Per	100 No.	Rs.	735.00	Cost Per 100 No.: 735.00	Labour Rates Per	100 No.	Rs.	735.00	Cost Per 100 No.: 735.00
Composite Rates Per	100 No.	Rs.	735.00	Cost Per 100 No.: 735.00										
Labour Rates Per	100 No.	Rs.	735.00	Cost Per 100 No.: 735.00										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.10
Item Code : 02-10	Unit (British) :	Tonne
Item Name : Load or unload timber logs or shuttering into or from railway wagons, including stacking within 30m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.25000	Day	600.00	1 Day 150.00										
Sundries (Labour Only):				3.00 % 4.50										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 154.50</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 29.25										
<table> <tr> <td>Composite Rates Per</td> <td>Tonne</td> <td>Rs.</td> <td>183.75</td> <td>Per Tonne : Rs 183.75</td> </tr> <tr> <td>Labour Rates Per</td> <td>Tonne</td> <td>Rs.</td> <td>183.75</td> <td>Per Tonne : Rs 183.75</td> </tr> </table>					Composite Rates Per	Tonne	Rs.	183.75	Per Tonne : Rs 183.75	Labour Rates Per	Tonne	Rs.	183.75	Per Tonne : Rs 183.75
Composite Rates Per	Tonne	Rs.	183.75	Per Tonne : Rs 183.75										
Labour Rates Per	Tonne	Rs.	183.75	Per Tonne : Rs 183.75										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.18
Item Code : 02-11	Unit (British) :	Tonne
Item Name : Loading or unloading bhoosa in railway wagons lead upto 30m.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.91440	Day	600.00	1 Day 548.64
Sundries (Labour Only):				3.00 % 16.46
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 565.10</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 106.98

Composite Rates Per	Tonne	Rs.	672.08	Per Tonne : Rs 672.08
Labour Rates Per	Tonne	Rs.	672.08	Per Tonne : Rs 672.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.10
Item Code : 02-12	Unit (British) :	Tonne
Item Name : Load or unload timber scrap or wooden plugs into or from railway wagons & stacking within 30m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 7.20
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 247.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 46.80

Composite Rates Per	Tonne	Rs.	294.00	Per Tonne : Rs 294.00
Labour Rates Per	Tonne	Rs.	294.00	Per Tonne : Rs 294.00



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.5
Item Code : 02-13	Unit (British) :	100 cft
Item Name : Load or unload pitching stone/spawl from railway wagons of any guage including clearing 1.5m away		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.29600	Day	600.00	1 Day 177.60										
Sundries (Labour Only):				3.00 % 5.33										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 182.93</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 34.63										
<table> <tr> <td>Composite Rates Per</td> <td>100 cft</td> <td>Rs.</td> <td>217.56</td> <td>Per CUM : Rs 76.83</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 cft</td> <td>Rs.</td> <td>217.56</td> <td>Per CUM : Rs 76.83</td> </tr> </table>					Composite Rates Per	100 cft	Rs.	217.56	Per CUM : Rs 76.83	Labour Rates Per	100 cft	Rs.	217.56	Per CUM : Rs 76.83
Composite Rates Per	100 cft	Rs.	217.56	Per CUM : Rs 76.83										
Labour Rates Per	100 cft	Rs.	217.56	Per CUM : Rs 76.83										



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.5
Item Code : 02-14	Unit (British) :	100 cft
Item Name :	Loading or unloading building stone including clearing away 1.5m from rails	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.38400	Day	600.00	1 Day 230.40
Sundries (Labour Only):				3.00 % 6.91
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 237.31</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 44.93
-----				
Composite Rates Per	100 cft	Rs.	282.24	Per CUM : Rs 99.67
Labour Rates Per	100 cft	Rs.	282.24	Per CUM : Rs 99.67
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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.14
Item Code : 02-15-a	Unit (British) :	1000 Ltr
Item Name : Unloading oil, bitumen or tar etc : Crude Oil (to be pumped from tank wagon into tank)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Hire charges of Pump set of 4000 litres/hour for Crude Oil	0.25000	Hour	150.00	1 Hour 37.50
<b>TOTAL EQUIPMENT</b>			<b>77.50 %</b>	<b>37.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>7.31</b>

Composite Rates Per	1000 Ltr	Rs.	44.81	Cost Per 1000 Ltr: 44.81
Labour Rates Per	1000 Ltr	Rs.	0.00	Cost Per 1000 Ltr: 0.00



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.14
Item Code : 02-15-b	Unit (British) :	1000 Ltr
Item Name : Unloading oil, bitumen or tar etc Crude oil (drained by gravity)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.22000	Day	600.00	1 Day 132.00										
Sundries (Labour Only):				3.00 % 3.96										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 135.96</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 25.74										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Ltr</td> <td>Rs.</td> <td>161.70</td> <td>Cost Per 1000 Ltr: 161.70</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Ltr</td> <td>Rs.</td> <td>161.70</td> <td>Cost Per 1000 Ltr: 161.70</td> </tr> </table>					Composite Rates Per	1000 Ltr	Rs.	161.70	Cost Per 1000 Ltr: 161.70	Labour Rates Per	1000 Ltr	Rs.	161.70	Cost Per 1000 Ltr: 161.70
Composite Rates Per	1000 Ltr	Rs.	161.70	Cost Per 1000 Ltr: 161.70										
Labour Rates Per	1000 Ltr	Rs.	161.70	Cost Per 1000 Ltr: 161.70										





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.14
Item Code : 02-15-c	Unit (British) :	Tonne
Item Name : Unloading oil, bitumen or tar etc Crude oil materials from railway wagons		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.05700	Day	600.00	1 Day 34.20
Sundries (Labour Only):				3.00 % 1.03
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 35.23</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 6.67
-----				
Composite Rates Per	Tonne	Rs.	41.90	Per Tonne : Rs 41.90
Labour Rates Per	Tonne	Rs.	41.90	Per Tonne : Rs 41.90
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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.10
Item Code : 02-15-d	Unit (British) :	Tonne
Item Name : Unloading oil, bitumen or tar etc : Fuel Oil from tank into empty drums including stacking within 30m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.35600	Day	600.00	1 Day 213.60										
Sundries (Labour Only):				3.00 % 6.41										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 220.01</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 41.65										
<table> <tr> <td>Composite Rates Per</td> <td>Tonne</td> <td>Rs.</td> <td>261.66</td> <td>Per Tonne : Rs 261.66</td> </tr> <tr> <td>Labour Rates Per</td> <td>Tonne</td> <td>Rs.</td> <td>261.66</td> <td>Per Tonne : Rs 261.66</td> </tr> </table>					Composite Rates Per	Tonne	Rs.	261.66	Per Tonne : Rs 261.66	Labour Rates Per	Tonne	Rs.	261.66	Per Tonne : Rs 261.66
Composite Rates Per	Tonne	Rs.	261.66	Per Tonne : Rs 261.66										
Labour Rates Per	Tonne	Rs.	261.66	Per Tonne : Rs 261.66										



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.10
Item Code : 02-15-e	Unit (British) :	100 No.
Item Name : Unloading oil, bitumen or tar etc Petrol (2 gallon tin)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.50400	Day	600.00	1 Day 302.40
Sundries (Labour Only):				3.00 % 9.07
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 311.47</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 58.97

Composite Rates Per	100 No.	Rs.	370.44	Cost Per 100 No.: 370.44
Labour Rates Per	100 No.	Rs.	370.44	Cost Per 100 No.: 370.44



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.14
Item Code : 02-15-f	Unit (British) :	100 No.
Item Name :	Unloading oil, bitumen or tar etc Kerosine oil (4 gallon tin)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00
-----				
Composite Rates Per	100 No.	Rs.	735.00	Cost Per 100 No.: 735.00
Labour Rates Per	100 No.	Rs.	735.00	Cost Per 100 No.: 735.00



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.14
Item Code : 02-15-g	Unit (British) :	100 No.
Item Name :	Unloading oil, bitumen or tar etc Tar & Bitumen in drums with carriage upto 1 km	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Bullock cart	0.25000	Day	595.00	1 Day 148.75
			TOTAL EQUIPMENT	77.50 % <u>148.75</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>29.01</u>

Composite Rates Per	100 No.	Rs.	177.76	Cost Per 100 No.: 177.76
Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.5
Item Code : 02-16-a	Unit (British) :	100 cft
Item Name : Unloading and stacking within 30m. lead Stone, spawl, brick bats, shingle, sand, lime etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 7.20
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 247.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 46.80
-----				
Composite Rates Per	100 cft	Rs.	294.00	Per CUM : Rs 103.83
Labour Rates Per	100 cft	Rs.	294.00	Per CUM : Rs 103.83
-----				



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.5
Item Code : 02-16-b	Unit (British) :	1000 No.
Item Name :	Unloading and stacking within 30m. lead Bricks	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.06700	Day	600.00	1 Day 640.20
Sundries (Labour Only):				3.00 % 19.21
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 659.41</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 124.84
-----				
Composite Rates Per	1000 No.	Rs.	784.25	Cost Per 1000 No.: 784.25
Labour Rates Per	1000 No.	Rs.	784.25	Cost Per 1000 No.: 784.25



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.10
Item Code : 02-16-c	Unit (British) :	100 No.
Item Name : Unloading and stacking within 30m. lead Broad gauge wooden sleepers		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.64000	Day	600.00	1 Day 384.00
Sundries (Labour Only):				3.00 % 11.52
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 395.52</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 74.88
-----				
Composite Rates Per	100 No.	Rs.	470.40	Cost Per 100 No.: 470.40
Labour Rates Per	100 No.	Rs.	470.40	Cost Per 100 No.: 470.40





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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.10
Item Code : 02-16-d	Unit (British) :	100 No.
Item Name : Unloading and stacking within 30m. lead Metre gauge or narrow gauge wooden sleepers		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.38100	Day	600.00	1 Day 228.60										
Sundries (Labour Only):				3.00 % 6.86										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 235.46</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 44.58										
<table> <tr> <td>Composite Rates Per</td> <td>100 No.</td> <td>Rs.</td> <td>280.04</td> <td>Cost Per 100 No.: 280.04</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 No.</td> <td>Rs.</td> <td>280.04</td> <td>Cost Per 100 No.: 280.04</td> </tr> </table>					Composite Rates Per	100 No.	Rs.	280.04	Cost Per 100 No.: 280.04	Labour Rates Per	100 No.	Rs.	280.04	Cost Per 100 No.: 280.04
Composite Rates Per	100 No.	Rs.	280.04	Cost Per 100 No.: 280.04										
Labour Rates Per	100 No.	Rs.	280.04	Cost Per 100 No.: 280.04										



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.10
Item Code : 02-16-e	Unit (British) :	Tonne
Item Name :	Unloading and stacking within 30m. lead Rails, girders, pipes, cement etc.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.17780	Day	600.00	1 Day 106.68
Sundries (Labour Only):				3.00 % 3.20
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 109.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 20.80
-----				
Composite Rates Per	Tonne	Rs.	130.68	Per Tonne : Rs 130.68
Labour Rates Per	Tonne	Rs.	130.68	Per Tonne : Rs 130.68
-----				



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.10
Item Code : 02-16-f	Unit (British) :	100 No.
Item Name :	Unloading and stacking within 30m. lead Bridge and crossing timbers, etc.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.13330	Day	600.00	1 Day 1,279.98
Sundries (Labour Only):				3.00 % 38.40
		TOTAL	LABOUR	80.50 % 1,318.38
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 249.60
-----				
Composite Rates Per	100 No.	Rs.	1,567.98	Cost Per 100 No.: 1,567.98
Labour Rates Per	100 No.	Rs.	1,567.98	Cost Per 100 No.: 1,567.98
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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1
Item Code : 02-17	Unit (British) :	Tonne
Item Name : Load into wagons girders, rails, MS bars, pipes etc. including 30m lead & stacking inside wagons		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 7.20
		TOTAL	LABOUR	80.50 % 247.20
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 46.80

Composite Rates Per	Tonne	Rs.	294.00	Per Tonne : Rs 294.00
Labour Rates Per	Tonne	Rs.	294.00	Per Tonne : Rs 294.00



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.2
Item Code : 02-18	Unit (British) :	Tonne
Item Name : Unload from wagons girders, rails, MS bars, girder etc. including 30m lead but excluding stacking		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.22860	Day	600.00	1 Day 137.16
Sundries (Labour Only):				3.00 % 4.11
		TOTAL	LABOUR	80.50 % 141.27
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 26.75

Composite Rates Per	Tonne	Rs.	168.02	Per Tonne : Rs 168.02
Labour Rates Per	Tonne	Rs.	168.02	Per Tonne : Rs 168.02



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1
Item Code : 02-19	Unit (British) :	100 No.
Item Name : Load into wagons wooden broad guage sleepers including 30m lead & stacking		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.60000	Day	600.00	1 Day 960.00
Sundries (Labour Only):				3.00 % 28.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 988.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 187.20
-----				
Composite Rates Per	100 No.	Rs.	1,176.00	Cost Per 100 No.: 1,176.00
Labour Rates Per	100 No.	Rs.	1,176.00	Cost Per 100 No.: 1,176.00
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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.2
Item Code : 02-20	Unit (British) :	100 No.
Item Name : Unload wooden broad gauge sleepers from wagons including 30m lead and stacking		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.76190	Day	600.00	1 Day 457.14
Sundries (Labour Only):				3.00 % 13.71
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 470.85</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 89.14
-----				
Composite Rates Per	100 No.	Rs.	560.00	Cost Per 100 No.: 560.00
Labour Rates Per	100 No.	Rs.	560.00	Cost Per 100 No.: 560.00
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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1
Item Code : 02-21	Unit (British) :	100 No.
Item Name : Loading metre gauge or narrow guage wooden sleepers including 30m lead & stack inside wagons		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.80000	Day	600.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 14.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 494.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 93.60
-----				
Composite Rates Per	100 No.	Rs.	588.00	Cost Per 100 No.: 588.00
Labour Rates Per	100 No.	Rs.	588.00	Cost Per 100 No.: 588.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.2
Item Code : 02-22	Unit (British) :	100 No.
Item Name : Unloading metre gauge or narrow gauge wooden sleepers including 30m lead but excluding stacking		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.42110	Day	600.00	1 Day 252.66
Sundries (Labour Only):				3.00 % 7.58
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 260.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 49.27
-----				
Composite Rates Per	100 No.	Rs.	309.51	Cost Per 100 No.: 309.51
Labour Rates Per	100 No.	Rs.	309.51	Cost Per 100 No.: 309.51
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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1
Item Code : 02-23	Unit (British) :	100 No.
Item Name : Loading bridge and crossing timber including 30m lead & stacking		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.20000	Day	600.00	1 Day 1,920.00
Sundries (Labour Only):				3.00 % 57.60
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,977.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 374.40
<hr/>				
Composite Rates Per	100 No.	Rs.	2,352.00	Cost Per 100 No.: 2,352.00
Labour Rates Per	100 No.	Rs.	2,352.00	Cost Per 100 No.: 2,352.00



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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1 , 2.2
Item Code : 02-24	Unit (British) :	100 No.
Item Name : Unloading bridge and crossing timbers including 30m lead but excluding stacking		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.60000	Day	600.00	1 Day 960.00
Sundries (Labour Only):				3.00 % 28.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 988.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 187.20
-----				
Composite Rates Per	100 No.	Rs.	1,176.00	Cost Per 100 No.: 1,176.00
Labour Rates Per	100 No.	Rs.	1,176.00	Cost Per 100 No.: 1,176.00
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**CHAPTER NO. 02, LOADING, UNLOADING & STACKING**

DESCRIPTION OF ITEM :	Spec. No :	2.1, 2.2 , 2.3.14
Item Code : 02-25	Unit (British) :	Tonne
Item Name : Load and unload bitumen, asphalt, tar in drums, into or from railway wagons, lead upto 30m		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	0.24000	Day	600.00	1 Day 144.00										
Sundries (Labour Only):				3.00 % 4.32										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 148.32</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 28.08										
<table> <tr> <td>Composite Rates Per</td> <td>Tonne</td> <td>Rs.</td> <td>176.40</td> <td>Per Tonne : Rs 176.40</td> </tr> <tr> <td>Labour Rates Per</td> <td>Tonne</td> <td>Rs.</td> <td>176.40</td> <td>Per Tonne : Rs 176.40</td> </tr> </table>					Composite Rates Per	Tonne	Rs.	176.40	Per Tonne : Rs 176.40	Labour Rates Per	Tonne	Rs.	176.40	Per Tonne : Rs 176.40
Composite Rates Per	Tonne	Rs.	176.40	Per Tonne : Rs 176.40										
Labour Rates Per	Tonne	Rs.	176.40	Per Tonne : Rs 176.40										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4.1 , 3.4.2
Item Code : 03-01-a	Unit (British) :	1000 Cft
Item Name : Earth excavation undressed upto single throw of kassi phaorah or shovel etc : in ashes, sand, soft soil or silt clearance		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.75000	Day	600.00	1 Day 2,250.00
Sundries (Labour Only):				3.00 % 67.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,317.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 438.75
-----				
Composite Rates Per	1000 Cft	Rs.	2,756.25	Per CUM : Rs 97.34
Labour Rates Per	1000 Cft	Rs.	2,756.25	Per CUM : Rs 97.34
-----				



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4.1
Item Code : 03-01-b	Unit (British) :	1000 Cft
Item Name : Earth excavation undressed upto single throw of kassi phaorah or shove etc : in ordinary soil,		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	4.50000	Day	600.00	1 Day 2,700.00
Sundries (Labour Only):				3.00 % 81.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,781.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 526.50
-----				
Composite Rates Per	1000 Cft	Rs.	3,307.50	Per CUM : Rs 116.80
Labour Rates Per	1000 Cft	Rs.	3,307.50	Per CUM : Rs 116.80
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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4.1 , 3.4.2
Item Code : 03-02-a	Unit (British) :	1000 Cft
Item Name : Earth excavation in ashes, sand & soft soil or silt clearance, undressed lead upto 15m.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	5.52000	Day	600.00	1 Day 3,312.00
Sundries (Labour Only):				3.00 % 99.36
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 3,411.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 645.84
-----				
Composite Rates Per	1000 Cft	Rs.	4,057.20	Per CUM : Rs 143.28
Labour Rates Per	1000 Cft	Rs.	4,057.20	Per CUM : Rs 143.28
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4.1 , 3.4.2
Item Code : 03-02-b	Unit (British) :	1000 Cft
Item Name : Earth excavation in ashes, sand, shingle & soft soil or silt clearance by mechanical means undressed lead upto 15m.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Excavator	0.65000	Hour	3,100.00	1 Hour	2,015.00
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TOTAL EQUIPMENT	77.50 %	<u>2,015.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>392.92</u>
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Composite Rates Per	1000 Cft	Rs. 2,407.92	Per CUM : Rs 85.04
Labour Rates Per	1000 Cft	Rs. 0.00	Per CUM : Rs 0.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.5
Item Code : 03-03-a	Unit (British) :	1000 Cft
Item Name :	Excavate Unsuitable Common Material	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Bull Dozer 90 HP	0.37760	Hour	1,245.26	1 Hour 470.21										
Front End Loader 1.5 m <sup>3</sup>	0.62930	Hour	1,258.21	1 Hour 791.79										
Dumper ( 10 T )	1.51020	Hour	1,500.00	1 Hour 2,265.30										
TOTAL EQUIPMENT				77.50 % <u>3,527.30</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>687.82</u>										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>4,215.13</td> <td>Per CUM : Rs 148.86</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>0.00</td> <td>Per CUM : Rs 0.00</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	4,215.13	Per CUM : Rs 148.86	Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00
Composite Rates Per	1000 Cft	Rs.	4,215.13	Per CUM : Rs 148.86										
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.5
Item Code : 03-03-b	Unit (British) :	1000 Cft
Item Name :	Excavate Unsuitable Hard Rock Material	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Explosives for Blasting	3.00000	No	245.00	1 No	735.00
<b>TOTAL MATERIAL</b>				<b>5.30 %</b>	<b><u>735.00</u></b>

**EQUIPMENT**

Dumper ( 10 T )	1.41580	Hour	1,500.00	1 Hour	2,123.70
Pneumatic Drill with Compressor	2.12380	Hour	1,650.00	1 Hour	3,504.27
Excavator	1.41580	Hour	3,100.00	1 Hour	4,388.98
<b>TOTAL EQUIPMENT</b>				<b>72.20 %</b>	<b><u>10,016.95</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b><u>2,096.63</u></b>
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Composite Rates Per	1000 Cft	Rs.	12,848.58	Per CUM : Rs 453.74
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.5
Item Code : 03-03-c	Unit (British) :	1000 Cft
Item Name :	Excavate Unsuitable Medium Rock Material	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Bull Dozer 90 HP	1.69900	Hour	1,245.26	2,115.70
Front End Loader 1.5 m <sup>3</sup>	0.84950	Hour	1,258.21	1,068.85
Dumper ( 10 T )	1.69900	Hour	1,500.00	2,548.50
<b>TOTAL EQUIPMENT</b>				<b>5,733.05</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>1,117.94</b>

Composite Rates Per	1000 Cft	Rs.	6,850.99	Per CUM : Rs 241.94
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.5
Item Code : 03-03-d	Unit (British) :	1000 Cft
Item Name :	Excavate Unsuitable Soft Material	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>EQUIPMENT</u>					
Bull Dozer 90 HP	0.97090	Hour	1,245.26	1 Hour	1,209.02
Front End Loader 1.5 m <sup>3</sup>	0.97090	Hour	1,258.21	1 Hour	1,221.60
Dumper ( 10 T )	0.80910	Hour	1,500.00	1 Hour	1,213.65
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>77.50 %</b>
					<b>3,644.27</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>710.63</b>

Composite Rates Per	1000 Cft	Rs.	4,354.90	Per CUM : Rs	153.79
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs	0.00



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.5
Item Code : 03-03-e	Unit (British) :	1000 Cft
Item Name :	Excavate Surplus Common Material	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>EQUIPMENT</u>																	
Bull Dozer 90 HP	0.46340	Hour	1,245.26	1 Hour	577.05												
Front End Loader 1.5 m <sup>3</sup>	0.61780	Hour	1,258.21	1 Hour	777.32												
Dumper ( 10 T )	1.23560	Hour	1,500.00	1 Hour	1,853.40												
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>77.50 %</b>												
					<b>3,207.78</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>625.52</b>												
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>3,833.29</td> <td>Per CUM : Rs</td> <td>135.37</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>0.00</td> <td>Per CUM : Rs</td> <td>0.00</td> </tr> </table>						Composite Rates Per	1000 Cft	Rs.	3,833.29	Per CUM : Rs	135.37	Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs	0.00
Composite Rates Per	1000 Cft	Rs.	3,833.29	Per CUM : Rs	135.37												
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs	0.00												



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.5
Item Code : 03-03-f	Unit (British) :	1000 Cft
Item Name :	Excavate Surplus Hard Rock Material	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Explosives for Blasting	5.00000	No	245.00	1 No	1,225.00
<b>TOTAL MATERIAL</b>				<b>8.44 %</b>	<b><u>1,225.00</u></b>

**EQUIPMENT**

Dumper ( 10 T )	1.41580	Hour	1,500.00	1 Hour	2,123.70
Pneumatic Drill with Compressor	2.12380	Hour	1,650.00	1 Hour	3,504.27
Excavator	1.41580	Hour	3,100.00	1 Hour	4,388.98
<b>TOTAL EQUIPMENT</b>				<b>69.06 %</b>	<b><u>10,016.95</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b><u>2,192.18</u></b>
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Composite Rates Per	1000 Cft	Rs.	13,434.13	Per CUM : Rs 474.42
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.5
Item Code : 03-03-g	Unit (British) :	1000 Cft
Item Name :	Excavate Surplus Medium Rock Material	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Bull Dozer 200 HP	1.41580	Hour	1,300.64	1 Hour 1,841.45
Front End Loader 2.5 m <sup>3</sup>	1.41580	Hour	3,828.00	1 Hour 5,419.68
Dumper ( 10 T )	1.69900	Hour	1,500.00	1 Hour 2,548.50
<b>TOTAL EQUIPMENT</b>				<b>77.50 % 9,809.63</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 % 1,912.88</b>

Composite Rates Per	1000 Cft	Rs.	11,722.51	Per CUM : Rs 413.98
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.5
Item Code : 03-03-h	Unit (British) :	1000 Cft
Item Name :	Excavate Surplus Soft Rock Material	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>EQUIPMENT</u>																	
Bull Dozer 200 HP	0.97090	Hour	1,300.64	1 Hour	1,262.79												
Front End Loader 2.5 m <sup>3</sup>	0.97090	Hour	3,828.00	1 Hour	3,716.61												
Dumper ( 10 T )	1.61810	Hour	1,500.00	1 Hour	2,427.15												
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>77.50 %</b>												
					<b>7,406.55</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% +				19.50 %	<b>1,444.28</b>												
Income Tax 7.5%																	
<table border="0"> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>8,850.82</td> <td>Per CUM : Rs</td> <td>312.56</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>0.00</td> <td>Per CUM : Rs</td> <td>0.00</td> </tr> </table>						Composite Rates Per	1000 Cft	Rs.	8,850.82	Per CUM : Rs	312.56	Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs	0.00
Composite Rates Per	1000 Cft	Rs.	8,850.82	Per CUM : Rs	312.56												
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs	0.00												





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.7
Item Code : 03-04-a	Unit (British) :	1000 Cft
Item Name : Bed clearance and dressing slopes of drains including removing of weeds and roots etc. Excavated material undressed within 15m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	5.60000	Day	600.00	1 Day 3,360.00
Sundries (Labour Only):				3.00 % 100.80
		TOTAL	LABOUR	80.50 % 3,460.80
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 655.20
-----				
Composite Rates Per	1000 Cft	Rs.	4,116.00	Per CUM : Rs 145.36
Labour Rates Per	1000 Cft	Rs.	4,116.00	Per CUM : Rs 145.36
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.7
Item Code : 03-04-b	Unit (British) :	1000 Cft
Item Name : Bed clearance and dressing slopes of drains including removing of weeds and roots etc. Excavated material dressed within 15m lead		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	6.04000	Day	600.00	1 Day 3,624.00
Sundries (Labour Only):				3.00 % 108.72
		TOTAL	LABOUR	80.50 % 3,732.72
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 706.68
-----				
Composite Rates Per	1000 Cft	Rs.	4,439.40	Per CUM : Rs 156.78
Labour Rates Per	1000 Cft	Rs.	4,439.40	Per CUM : Rs 156.78
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.1.2
Item Code : 03-05-a	Unit (British) :	1000 Cft
Item Name :	Borrowpit excavation undressed lead upto 30m in Ordinary soil	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Dumper ( 10 T )	1.41560	Hour	1,500.00	2,123.40
Excavator	0.93430	Hour	3,100.00	2,896.33
			TOTAL EQUIPMENT	77.50 %
				<u>5,019.73</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<u>978.85</u>

Composite Rates Per	1000 Cft	Rs.	5,998.58	Per CUM : Rs 211.84
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.1.2
Item Code : 03-05-b	Unit (British) :	1000 Cft
Item Name :	Borrowpit excavation undressed lead upto 30m in Hard soil	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>EQUIPMENT</u>					
Dumper ( 10 T )	1.69880	Hour	1,500.00	1 Hour	2,548.20
Excavator	1.13250	Hour	3,100.00	1 Hour	3,510.75
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>77.50 %</b>
					<u><b>6,058.95</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,181.50</b></u>

Composite Rates Per	1000 Cft	Rs.	7,240.45	Per CUM : Rs 255.69
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.1.2
Item Code : 03-05-c	Unit (British) :	1000 Cft
Item Name :	Borrowpit excavation undressed lead upto 30m in shingle/gravel formation	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Dumper ( 10 T )	2.26500	Hour	1,500.00	3,397.50
Excavator	1.69880	Hour	3,100.00	5,266.28
			TOTAL EQUIPMENT	77.50 %
				<u>8,663.78</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<u>1,689.44</u>

Composite Rates Per	1000 Cft	Rs.	10,353.22	Per CUM : Rs 365.62
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.3.1 , 3.3.2
Item Code : 03-06-a	Unit (British) :	1000 Cft
Item Name : Embankment formation in ordinary soil & compaction by mechanical means at optimum moistures content to 95% to 100% max. modified. AASHTO dry density (borrow area).		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.25000	Day	600.00	1 Day	750.00
Dresser	0.50000	Day	600.00	1 Day	300.00
Water Carrier	0.39600	Day	600.00	1 Day	237.60
Sundries (Labour Only):				3.00 %	<u>38.63</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.79 %</b>	<u><b>1,326.23</b></u>

<u>EQUIPMENT</u>					
Motor Grader 165 HP	1.00000	Hour	4,830.00	1 Hour	4,830.00
Tractor with trolley	0.42500	Hour	742.02	1 Hour	315.36
Lab test	0.08000	No	595.00	1 No	47.60
Water tank 1000g	0.43000	Hour	420.00	1 Hour	180.60
Vibrator Roller 12 T	1.20000	1 Hour	2,156.00	1 1 Hour	2,587.20
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>66.71 %</b>	<u><b>7,960.76</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,803.43</b></u>
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Composite Rates Per	1000 Cft	Rs.	11,090.42	Per CUM : Rs	391.65
Labour Rates Per	1000 Cft	Rs.	1,577.31	Per CUM : Rs	55.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.3.1 , 3.3.2
Item Code : 03-06-b	Unit (British) :	1000 Cft
Item Name : Embankment formation in ordinary soil & compaction by mechanical means at optimum moistures content to 90% max. modified AASHTO dry density (borrow area).		

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	1.25000	Day	600.00	1 Day	750.00
Dresser	0.50000	Day	600.00	1 Day	300.00
Water Carrier	0.39600	Day	600.00	1 Day	237.60
Sundries (Labour Only):				3.00 %	<u>38.63</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.73 %</b>	<b><u>1,326.23</u></b>

**EQUIPMENT**

Motor Grader 165 HP	0.90000	Hour	4,830.00	1 Hour	4,347.00
Tractor with trolley	0.42500	Hour	742.02	1 Hour	315.36
Lab test	0.08000	No	595.00	1 No	47.60
Water tank 1000g	0.43000	Hour	420.00	1 Hour	180.60
Vibrator Roller 12 T	1.08000	1 Hour	2,156.00	1 1 Hour	2,328.48
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>65.77 %</b>	<b><u>7,219.04</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,658.79</u>
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Composite Rates Per	1000 Cft	Rs.	10,204.06	Per CUM : Rs 360.35
Labour Rates Per	1000 Cft	Rs.	1,577.31	Per CUM : Rs 55.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.3.1 , 3.3.2
Item Code : 03-06-c	Unit (British) :	1000 Cft
Item Name : Embankment formation in ordinary soil & compaction by mechanical means at optimum moistures content to 85% max. modified AASHTO dry density (borrow area).		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.25000	Day	600.00	1 Day	750.00
Dresser	0.50000	Day	600.00	1 Day	300.00
Water Carrier	0.39600	Day	600.00	1 Day	237.60
Sundries (Labour Only):				3.00 %	<u>38.63</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>15.85 %</b>	<u><b>1,326.23</b></u>

<u>EQUIPMENT</u>					
Motor Grader 165 HP	0.80000	Hour	4,830.00	1 Hour	3,864.00
Tractor with trolley	0.42500	Hour	742.02	1 Hour	315.36
Lab test	0.08000	No	595.00	1 No	47.60
Water tank 1000g	0.43000	Hour	420.00	1 Hour	180.60
Vibrator Roller 12 T	0.96000	1 Hour	2,156.00	1 1 Hour	2,069.76
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>64.65 %</b>	<u><b>6,477.32</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,514.16</u>
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Composite Rates Per	1000 Cft	Rs.	9,317.71	Per CUM : Rs	329.05
Labour Rates Per	1000 Cft	Rs.	1,577.31	Per CUM : Rs	55.70





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.15
Item Code : 03-07-a	Unit (British) :	1000 Cft
Item Name : Earth fill in lawns including dressing & compaction with earth available from cutting/excavation		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.50000	Day	600.00	1 Day 900.00
Dresser	1.00000	Day	600.00	1 Day 600.00
Water Man	0.50000	Day	600.00	1 Day 300.00
Carrier	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 90.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 3,090.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 585.00
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Composite Rates Per	1000 Cft	Rs.	3,675.00	Per CUM : Rs 129.78
Labour Rates Per	1000 Cft	Rs.	3,675.00	Per CUM : Rs 129.78
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.15
Item Code : 03-07-b	Unit (British) :	1000 Cft
Item Name : Earth fill in lawns including dressing & compaction with suitable earth borrowed.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.50000	Day	600.00	1 Day 900.00
Water Man	0.50000	Day	600.00	1 Day 300.00
Carrier	3.00000	Day	600.00	1 Day 1,800.00
Rammer	1.50000	Day	750.00	1 Day 1,125.00
Digger	3.00000	Day	700.00	1 Day 2,100.00
Sundries (Labour Only):				3.00 % 186.75
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 6,411.75</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,213.88

Composite Rates Per	1000 Cft	Rs. 7,625.63	Per CUM : Rs 269.30
Labour Rates Per	1000 Cft	Rs. 7,625.63	Per CUM : Rs 269.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.15
Item Code : 03-08	Unit (British) :	Each
Item Name :	Furnishing And Planting Of Trees Including Maintenance For 2 Years	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Plantation Trees	1.00000	No	546.00	1 No	546.00
				TOTAL MATERIAL	52.38 %
					<u>546.00</u>

**LABOUR**

Labourer	0.26790	Day	600.00	1 Day	160.74
Sundries (Labour Only):				3.00 %	<u>4.82</u>
				TOTAL LABOUR	18.42 %
					<u>165.56</u>

**EQUIPMENT**

Water Tank Tow Type ( 4000 l )	0.08330	Hour	591.77	1 Hour	49.29
Pump 4" delivery (Diesel)	0.08330	Hour	625.00	1 Hour	51.87
				TOTAL EQUIPMENT	9.70 %
					<u>101.17</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>157.54</u>
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Composite Rates Per	Each	Rs.	970.27	Cost Per Each:	970.27
Labour Rates Per	Each	Rs.	196.91	Cost Per Each:	196.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4, 3.2.8 , 3.10.2.3
Item Code : 03-09-a	Unit (British) :	1000 Cft
Item Name : Earth excavation in open cut upto 1.5m depth for drains, pipes etc & disposal : in Ordinary Soil		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Tractor with blade / Plough	3.39800	Hour	769.00	2,613.06
Excavator	0.93440	Hour	3,100.00	2,896.64
<b>TOTAL EQUIPMENT</b>			<b>77.50 %</b>	<b>5,509.70</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>1,074.39</b>

Composite Rates Per	1000 Cft	Rs.	6,584.09	Per CUM : Rs 232.52
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4, 3.2.8 , 3.10.2.3
Item Code : 03-09-b	Unit (British) :	1000 Cft
Item Name : Earth excavation in open cut upto 1.5m depth for drains, pipes etc & disposal : in Hard Soil		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Tractor with blade / Plough	4.24700	Hour	769.00	3,265.94
Excavator	1.13200	Hour	3,100.00	3,509.20
<b>TOTAL</b>			<b>EQUIPMENT</b>	<b>77.50 %</b>
				<b>6,775.14</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>1,321.15</b>

Composite Rates Per	1000 Cft	Rs.	8,096.30	Per CUM : Rs 285.92
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4, 3.2.8 , 3.10.2.3
Item Code : 03-09-c	Unit (British) :	1000 Cft
Item Name : Earth excavation in open cut upto 1.5m depth for drains, pipes etc & disposal : in Very hard Soil		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Tractor with blade / Plough	4.95350	Hour	769.00	3,809.24
Excavator	1.22500	Hour	3,100.00	3,797.50
<b>TOTAL EQUIPMENT</b>			<b>77.50 %</b>	<b>7,606.74</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>1,483.31</b>

Composite Rates Per	1000 Cft	Rs.	9,090.06	Per CUM : Rs 321.01
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4, 3.2.8 , 3.10.2.3
Item Code : 03-09-d	Unit (British) :	1000 Cft
Item Name : Earth excavation in open cut upto 1.5m depth for drains, pipes etc & disposal : in Gravel & shingle		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Tractor with blade / Plough	5.66370	Hour	769.00	4,355.39
Excavator	1.41500	Hour	3,100.00	4,386.50
<b>TOTAL EQUIPMENT</b>			<b>77.50 %</b>	<b>8,741.89</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>1,704.67</b>

Composite Rates Per	1000 Cft	Rs.	10,446.55	Per CUM : Rs 368.92
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4, 3.2.8 , 3.10.2.3
Item Code : 03-10-a	Unit (British) :	1000 Cft
Item Name : Earth excavation in open cut 1.5m - 3m depth for Surface Water Drains, pipes etc & disposal : in Ordinary Soil		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Tractor with blade / Plough	3.39800	Hour	769.00	2,613.06
Excavator	0.93450	Hour	3,100.00	2,896.95
<b>TOTAL EQUIPMENT</b>			<b>77.50 %</b>	<b>5,510.01</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>1,074.45</b>

Composite Rates Per	1000 Cft	Rs. 6,584.46	Per CUM : Rs 232.53
Labour Rates Per	1000 Cft	Rs. 0.00	Per CUM : Rs 0.00





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.10.2.3
Item Code : 03-10-b	Unit (British) :	1000 Cft
Item Name : Earth excavation in open cut 1.5m - 3m depth for Surface Water Drains, pipes etc & disposal : in Hard Soil		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Tractor with blade / Plough	4.24700	Hour	769.00	3,265.94
Excavator	1.13200	Hour	3,100.00	3,509.20
<b>TOTAL EQUIPMENT</b>			<b>77.50 %</b>	<b>6,775.14</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>1,321.15</b>

Composite Rates Per	1000 Cft	Rs.	8,096.30	Per CUM : Rs 285.92
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4, 3.2.8 , 3.10.2.3
Item Code : 03-10-c	Unit (British) :	1000 Cft
Item Name : Earth excavation in open cut 1.5m - 3m depth for Surface Water Drains, pipes etc & disposal : in Very Hard Soil		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Tractor with blade / Plough	4.67200	Hour	769.00	3,592.77
Excavator	1.27390	Hour	3,100.00	3,949.09
<b>TOTAL EQUIPMENT</b>			<b>77.50 %</b>	<b>7,541.86</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>1,470.66</b>

Composite Rates Per	1000 Cft	Rs.	9,012.52	Per CUM : Rs 318.27
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4, 3.2.8 , 3.10.2.3
Item Code : 03-10-d	Unit (British) :	1000 Cft
Item Name : Earth excavation in open cut 1.5m - 3m depth for drains, pipes etc & disposal : in Gravel & shingle		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Tractor with blade / Plough	5.09700	Hour	769.00	3,919.59
Excavator	1.41580	Hour	3,100.00	4,388.98
<b>TOTAL EQUIPMENT</b>			<b>77.50 %</b>	<b>8,308.57</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>1,620.17</b>

Composite Rates Per	1000 Cft	Rs.	9,928.74	Per CUM : Rs 350.63
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2
Item Code : 03-11-a	Unit (British) :	1000 Cft
Item Name : Excavation in shingle or gravel formation & rock not requiring blast, undressed, 50m lead : Dry		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Excavator	1.69900	Hour	3,100.00	1 Hour 5,266.90										
			TOTAL EQUIPMENT	77.50 % <u>5,266.90</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,027.05</u>										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>6,293.95</td> <td>Per CUM : Rs 222.27</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>0.00</td> <td>Per CUM : Rs 0.00</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	6,293.95	Per CUM : Rs 222.27	Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00
Composite Rates Per	1000 Cft	Rs.	6,293.95	Per CUM : Rs 222.27										
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2
Item Code : 03-11-b	Unit (British) :	1000 Cft
Item Name : Excavation in shingle or gravel formation & rock not requiring blast, undressed, 50m lead : Wet		

Detail	Qty	Unit	Rate (Rs)	Amount
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**EQUIPMENT**

Excavator	2.26500	Hour	3,100.00	1 Hour	7,021.50
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TOTAL	EQUIPMENT	77.50	%	<u>7,021.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>1,369.19</u>
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Composite Rates Per	1000 Cft	Rs.	8,390.69	Per CUM : Rs 296.31
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2
Item Code : 03-11-c	Unit (British) :	1000 Cft
Item Name : Excavation in shingle or gravel formation & rock not req. blast, undressed, 50m lead : in Flowing Water		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>EQUIPMENT</u></b>														
Excavator	2.83160	Hour	3,100.00	1 Hour 8,777.96										
			TOTAL EQUIPMENT	77.50 % <u>8,777.96</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,711.70</u>										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>10,489.66</td> <td>Per CUM : Rs 370.44</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>0.00</td> <td>Per CUM : Rs 0.00</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	10,489.66	Per CUM : Rs 370.44	Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00
Composite Rates Per	1000 Cft	Rs.	10,489.66	Per CUM : Rs 370.44										
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2 , 3.6
Item Code : 03-12-a	Unit (British) :	1000 Cft
Item Name : Earth excavation in irrigation channels/drains & disposal upto 25m. & dressing : in Ordinary Soil		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	7.00000	Day	600.00	1 Day 4,200.00
Dresser	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>144.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>4,944.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>936.00</u>

Composite Rates Per	1000 Cft	Rs. 5,880.00	Per CUM : Rs 207.65
Labour Rates Per	1000 Cft	Rs. 5,880.00	Per CUM : Rs 207.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2 , 3.6
Item Code : 03-12-b	Unit (British) :	1000 Cft
Item Name : Earth excavation in irrigation channels/drains & disposal upto 25m. & dressing : in Hard Soil		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	8.60000	Day	600.00	1 Day 5,160.00
Dresser	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>172.80</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>5,932.80</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,123.20</u>

Composite Rates Per	1000 Cft	Rs. 7,056.00	Per CUM : Rs 249.18
Labour Rates Per	1000 Cft	Rs. 7,056.00	Per CUM : Rs 249.18





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2 , 3.6
Item Code : 03-12-c	Unit (British) :	1000 Cft
Item Name : Earth excavation in irrigation channels/drains & disposal upto 25m. & dressing : in Very Hard Soil		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	10.30000	Day	600.00	1 Day 6,180.00
Dresser	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>203.40</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>6,983.40</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,322.10</u>

Composite Rates Per	1000 Cft	Rs.	8,305.50	Per CUM : Rs 293.31
Labour Rates Per	1000 Cft	Rs.	8,305.50	Per CUM : Rs 293.31



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2 , 3.6
Item Code : 03-12-d	Unit (British) :	1000 Cft
Item Name : Earth excavation in irrigation channels/drains & disposal upto 25m. & dressing : in Shingle/Gravel		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	19.00000	Day	600.00	1 Day 11,400.00
Dresser	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % <u>378.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>12,978.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>2,457.00</u>

Composite Rates Per	1000 Cft	Rs.	15,435.00	Per CUM : Rs 545.08
Labour Rates Per	1000 Cft	Rs.	15,435.00	Per CUM : Rs 545.08



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-13-a	Unit (British) :	1000 Cft
Item Name : Rock Excavation, dressing & disposal up to 50m Soft Rock, slate, shale, schist or lateriate		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	14.00000	Day	600.00	1 Day 8,400.00
Dresser	9.00000	Day	600.00	1 Day 5,400.00
Water Man	1.00000	Day	600.00	1 Day 600.00
Black Smith	1.00000	Day	1,050.00	1 Day 1,050.00
Sundries (Labour Only):				3.00 % <u>463.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>15,913.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>3,012.75</u>
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Composite Rates Per	1000 Cft	Rs.	18,926.25	Per CUM : Rs 668.37
Labour Rates Per	1000 Cft	Rs.	18,926.25	Per CUM : Rs 668.37
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-13-b	Unit (British) :	1000 Cft
Item Name : Rock Excavation, dressing & disposal up to 50m Medium hard rock, requiring occasional blasting		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Explosives for Blasting	3.00000	No	245.00	1 No	735.00
<b>TOTAL MATERIAL</b>				<b>3.03 %</b>	<b>735.00</b>

**LABOUR**

Labourer	24.33000	Day	600.00	1 Day	14,598.00
Dresser	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00
Hammer Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	541.44
<b>TOTAL LABOUR</b>				<b>77.47 %</b>	<b>18,589.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,662.69</b>
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Composite Rates Per	1000 Cft	Rs. 22,987.13	Per CUM : Rs 811.78
Labour Rates Per	1000 Cft	Rs. 22,108.80	Per CUM : Rs 780.77



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-14-a	Unit (British) :	1000 Cft
Item Name : Excavation in hard rock requiring blasting and disposal upto 25m & dressing : Grade I		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Explosives for Blasting	3.00000	No	245.00	1 No	735.00
<b>TOTAL MATERIAL</b>				<b>5.16 %</b>	<b>735.00</b>

**EQUIPMENT**

Dumper ( 10 T )	1.57320	Hour	1,500.00	1 Hour	2,359.80
Compressor 300 CFM	1.25000	Hour	1,650.00	1 Hour	2,062.50
Excavator	1.57320	Hour	3,100.00	1 Hour	4,876.92
Rock Driller	1.25000	Hour	800.00	1 Hour	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>72.34 %</b>	<b>10,299.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,151.67</b>
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Composite Rates Per	1000 Cft	Rs. 13,185.89	Per CUM : Rs 465.66
Labour Rates Per	1000 Cft	Rs. 0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-14-b	Unit (British) :	1000 Cft
Item Name : Excavation in hard rock requiring blasting and disposal upto 25m & dressing : Grade II		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Explosives for Blasting	5.00000	No	245.00	1 No	1,225.00
<b>TOTAL MATERIAL</b>				<b>7.52 %</b>	<b><u>1,225.00</u></b>

**EQUIPMENT**

Dumper ( 10 T )	1.57320	Hour	1,500.00	1 Hour	2,359.80
Compressor 300 CFM	1.69900	Hour	1,650.00	1 Hour	2,803.35
Excavator	1.57320	Hour	3,100.00	1 Hour	4,876.92
Rock Driller	1.69900	Hour	800.00	1 Hour	1,359.20
<b>TOTAL EQUIPMENT</b>				<b>69.98 %</b>	<b><u>11,399.27</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b><u>2,461.73</u></b>
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Composite Rates Per	1000 Cft	Rs.	15,086.00	Per CUM : Rs 532.76
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-14-c	Unit (British) :	1000 Cft
Item Name : Excavation in hard rock requiring blasting and disposal upto 25m & dressing : Grade III		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Explosives for Blasting	6.00000	No	245.00	1 No	1,470.00
<b>TOTAL MATERIAL</b>				<b>8.29 %</b>	<b><u>1,470.00</u></b>

**EQUIPMENT**

Dumper ( 10 T )	1.57320	Hour	1,500.00	1 Hour	2,359.80
Compressor 300 CFM	2.05600	Hour	1,650.00	1 Hour	3,392.40
Excavator	1.57320	Hour	3,100.00	1 Hour	4,876.92
Rock Driller	2.05600	Hour	800.00	1 Hour	1,644.80
<b>TOTAL EQUIPMENT</b>				<b>69.21 %</b>	<b><u>12,273.92</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b><u>2,680.06</u></b>
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Composite Rates Per	1000 Cft	Rs.	16,423.98	Per CUM : Rs 580.01
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-14-d	Unit (British) :	1000 Cft
Item Name :	Excavation in hard rock requiring blasting and disposal upto 25m & dressing : Grade IV	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Explosives for Blasting	7.00000	No	245.00	1 No	1,715.00
<b>TOTAL MATERIAL</b>				<b>9.17 %</b>	<b><u>1,715.00</u></b>

**EQUIPMENT**

Dumper ( 10 T )	1.57320	Hour	1,500.00	1 Hour	2,359.80
Compressor 300 CFM	2.26160	Hour	1,650.00	1 Hour	3,731.64
Excavator	1.57320	Hour	3,100.00	1 Hour	4,876.92
Rock Driller	2.26160	Hour	800.00	1 Hour	1,809.28
<b>TOTAL EQUIPMENT</b>				<b>68.33 %</b>	<b><u>12,777.64</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b><u>2,826.06</u></b>
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Composite Rates Per	1000 Cft	Rs. 17,318.70	Per CUM : Rs 611.60
Labour Rates Per	1000 Cft	Rs. 0.00	Per CUM : Rs 0.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-14-e	Unit (British) :	1000 Cft
Item Name : Excavation in hard rock requiring blasting and disposal upto 25m & dressing : Grade V		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Explosives for Blasting	8.00000	No	245.00	1 No	1,960.00
<b>TOTAL MATERIAL</b>				<b>9.93 %</b>	<b><u>1,960.00</u></b>

**EQUIPMENT**

Dumper ( 10 T )	1.57320	Hour	1,500.00	1 Hour	2,359.80
Compressor 300 CFM	2.48780	Hour	1,650.00	1 Hour	4,104.87
Excavator	1.57320	Hour	3,100.00	1 Hour	4,876.92
Rock Driller	2.48780	Hour	800.00	1 Hour	1,990.24
<b>TOTAL EQUIPMENT</b>				<b>67.57 %</b>	<b><u>13,331.83</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b><u>2,981.91</u></b>
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Composite Rates Per	1000 Cft	Rs. 18,273.74	Per CUM : Rs 645.33
Labour Rates Per	1000 Cft	Rs. 0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-14-f	Unit (British) :	1000 Cft
Item Name : Excavation in hard rock requiring blasting and disposal upto 25m & dressing : Grade VI		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Explosives for Blasting	9.00000	No	245.00	1 No	2,205.00
<b>TOTAL MATERIAL</b>				<b>10.58 %</b>	<b>2,205.00</b>

**EQUIPMENT**

Dumper ( 10 T )	1.57320	Hour	1,500.00	1 Hour	2,359.80
Compressor 300 CFM	2.73650	Hour	1,650.00	1 Hour	4,515.23
Excavator	1.57320	Hour	3,100.00	1 Hour	4,876.92
Rock Driller	2.73650	Hour	800.00	1 Hour	2,189.20
<b>TOTAL EQUIPMENT</b>				<b>66.92 %</b>	<b>13,941.15</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 3,148.50

Composite Rates Per	1000 Cft	Rs.	19,294.64	Per CUM : Rs 681.38
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-15-a	Unit (British) :	1000 Cft
Item Name : Excavation in hard rock requiring blasting but blasting prohibited, dispose & dress within 25 m : Grade I		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.35400	Day	600.00	1 Day 212.40
Water Man	3.53960	Day	600.00	1 Day 2,123.76
Smithy Labour	0.35400	Day	600.00	1 Day 212.40
Black Smith	3.53960	Day	1,050.00	1 Day 3,716.58
Chiseler	0.35400	Day	600.00	1 Day 212.40
Quarry man	10.76000	Day	600.00	1 Day 6,456.00
Sundries (Labour Only):				3.00 % 388.01
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 13,321.55</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,522.04

Composite Rates Per	1000 Cft	Rs.	15,843.59	Per CUM : Rs 559.51
Labour Rates Per	1000 Cft	Rs.	15,843.59	Per CUM : Rs 559.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-15-b	Unit (British) :	1000 Cft
Item Name : Excavation in hard rock requiring blasting where blasting prohibited, dispose & dress within 25 m : Grade II		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.44250	Day	600.00	1 Day 265.50
Water Man	4.42450	Day	600.00	1 Day 2,654.70
Smithy Labour	0.44250	Day	600.00	1 Day 265.50
Black Smith	4.42450	Day	1,050.00	1 Day 4,645.73
Chiseler	0.44250	Day	600.00	1 Day 265.50
Quarry man	13.45000	Day	600.00	1 Day 8,070.00
Sundries (Labour Only):				3.00 % 485.01
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 16,651.93</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,152.55

Composite Rates Per	1000 Cft	Rs.	19,804.48	Per CUM : Rs 699.39
Labour Rates Per	1000 Cft	Rs.	19,804.48	Per CUM : Rs 699.39



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-15-c	Unit (British) :	1000 Cft
Item Name : Excavation in hard rock requiring blasting where blasting prohibited, dispose & dress within 25 m: Grade III		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.55310	Day	600.00	1 Day 331.86
Water Man	5.53060	Day	600.00	1 Day 3,318.36
Smithy Labour	0.55310	Day	600.00	1 Day 331.86
Black Smith	5.53060	Day	1,050.00	1 Day 5,807.13
Chiseler	0.55310	Day	600.00	1 Day 331.86
Quarry man	16.81250	Day	600.00	1 Day 10,087.50
Sundries (Labour Only):				3.00 % 606.26
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 20,814.83</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,940.67

Composite Rates Per	1000 Cft	Rs.	24,755.50	Per CUM : Rs 874.23
Labour Rates Per	1000 Cft	Rs.	24,755.50	Per CUM : Rs 874.23



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-15-d	Unit (British) :	1000 Cft
Item Name : Excavation in hard rock requiring blasting where blasting prohibited, dispose & dress within 25 m: Grade IV		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.63600	Day	600.00	1 Day 381.60
Water Man	6.36020	Day	600.00	1 Day 3,816.12
Smithy Labour	0.63600	Day	600.00	1 Day 381.60
Black Smith	6.36020	Day	1,050.00	1 Day 6,678.21
Chiseler	0.63600	Day	600.00	1 Day 381.60
Quarry man	19.33440	Day	600.00	1 Day 11,600.64
Sundries (Labour Only):				3.00 % 697.19
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 23,936.96</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 4,531.76

Composite Rates Per	1000 Cft	Rs.	28,468.72	Per CUM : Rs 1,005.36
Labour Rates Per	1000 Cft	Rs.	28,468.72	Per CUM : Rs 1,005.36



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-15-e	Unit (British) :	1000 Cft
Item Name : Excavation in hard rock requiring blasting where blasting prohibited, dispose & dress within 25 m: Grade V		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.69960	Day	600.00	1 Day 419.76
Water Man	6.99620	Day	600.00	1 Day 4,197.72
Smithy Labour	0.69960	Day	600.00	1 Day 419.76
Black Smith	6.99620	Day	1,050.00	1 Day 7,346.01
Chiseler	0.69960	Day	600.00	1 Day 419.76
Quarry man	21.26780	Day	600.00	1 Day 12,760.68
Sundries (Labour Only):				3.00 % 766.91
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 26,330.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 4,984.92

Composite Rates Per	1000 Cft	Rs.	31,315.52	Per CUM : Rs 1,105.90
Labour Rates Per	1000 Cft	Rs.	31,315.52	Per CUM : Rs 1,105.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13
Item Code : 03-15-f	Unit (British) :	1000 Cft
Item Name : Excavation in hard rock requiring blasting where blasting prohibited, dispose & dress within 25 m: Grade VI		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.76960	Day	600.00	1 Day 461.76
Water Man	7.69590	Day	600.00	1 Day 4,617.54
Smithy Labour	0.76960	Day	600.00	1 Day 461.76
Black Smith	7.69590	Day	1,050.00	1 Day 8,080.69
Chiseler	0.76960	Day	600.00	1 Day 461.76
Quarry man	23.39460	Day	600.00	1 Day 14,036.76
Sundries (Labour Only):				3.00 % 843.61
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 28,963.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 5,483.45

Composite Rates Per	1000 Cft	Rs.	34,447.34	Per CUM : Rs 1,216.50
Labour Rates Per	1000 Cft	Rs.	34,447.34	Per CUM : Rs 1,216.50





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2 , 3.13
Item Code : 03-16-a	Unit (British) :	1000 Cft
Item Name : Rehandling of earthwork Lead upto a single throw of kassi, shovel, phaorah		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.50000	Day	600.00	1 Day 1,500.00
Sundries (Labour Only):				3.00 % 45.00
		TOTAL	LABOUR	80.50 % 1,545.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 292.50
-----				
Composite Rates Per	1000 Cft	Rs.	1,837.50	Per CUM : Rs 64.89
Labour Rates Per	1000 Cft	Rs.	1,837.50	Per CUM : Rs 64.89
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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2 , 3.13
Item Code : 03-16-b	Unit (British) :	1000 Cft
Item Name :	Rehandling of earthwork upto a lead of 25 m.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	3.50000	Day	600.00	1 Day 2,100.00										
Sundries (Labour Only):				3.00 % 63.00										
		TOTAL	LABOUR	80.50 % 2,163.00										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 409.50										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>2,572.50</td> <td>Per CUM : Rs 90.85</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>2,572.50</td> <td>Per CUM : Rs 90.85</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	2,572.50	Per CUM : Rs 90.85	Labour Rates Per	1000 Cft	Rs.	2,572.50	Per CUM : Rs 90.85
Composite Rates Per	1000 Cft	Rs.	2,572.50	Per CUM : Rs 90.85										
Labour Rates Per	1000 Cft	Rs.	2,572.50	Per CUM : Rs 90.85										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2 , 3.13
Item Code : 03-17	Unit (British) :	1000 Cft
Item Name :	Rehandling of gravel work or excavated rock, lead upto 25m.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	10.00000	Day	600.00	1 Day 6,000.00
Sundries (Labour Only):				3.00 % 180.00
		TOTAL	LABOUR	80.50 % 6,180.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,170.00
-----				
Composite Rates Per	1000 Cft	Rs.	7,350.00	Per CUM : Rs 259.56
Labour Rates Per	1000 Cft	Rs.	7,350.00	Per CUM : Rs 259.56



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10 , 3.2.5
Item Code : 03-18-a	Unit (British) :	1000 Cft
Item Name : Filling, watering and ramming earth under floor with surplus earth from foundation, etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	1.50100	Day	600.00	1 Day 900.60										
Dresser	0.99100	Day	600.00	1 Day 594.60										
Water Man	0.50000	Day	600.00	1 Day 300.00										
Sundries (Labour Only):				3.00 % 53.86										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,849.06</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 350.06										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>2,199.12</td> <td>Per CUM : Rs 77.66</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>2,199.12</td> <td>Per CUM : Rs 77.66</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	2,199.12	Per CUM : Rs 77.66	Labour Rates Per	1000 Cft	Rs.	2,199.12	Per CUM : Rs 77.66
Composite Rates Per	1000 Cft	Rs.	2,199.12	Per CUM : Rs 77.66										
Labour Rates Per	1000 Cft	Rs.	2,199.12	Per CUM : Rs 77.66										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.5
Item Code : 03-18-b	Unit (British) :	100 Cft
Item Name :	Selected Fill Material under Footings	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Mud / Clay	50.00000	Cft	1,320.00	100 Cft	660.00
Brick Ballast / Stone Ballast	100.00000	Cft	1,210.00	100 Cft	1,210.00
			<b>TOTAL MATERIAL</b>	<b>49.63 %</b>	<b>1,870.00</b>

<u>LABOUR</u>					
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	31.50
			<b>TOTAL LABOUR</b>	<b>30.87 %</b>	<b>1,081.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	569.40
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Composite Rates Per	100 Cft	Rs.	3,520.90	Per CUM : Rs	1,243.40
Labour Rates Per	100 Cft	Rs.	1,286.25	Per CUM : Rs	454.24



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.5
Item Code : 03-18-c	Unit (British) :	100 Cft
Item Name :	Provide and Fill River Bed Filter Material For Widening Portion.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Coarse Sand	22.00000	Cft	2,600.00	100 Cft 572.00
			<b>TOTAL MATERIAL</b>	<b>18.69 % 572.00</b>
<b><u>LABOUR</u></b>				
Mason	0.50000	Day	1,200.00	1 Day 600.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Water Man	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 54.00
			<b>TOTAL LABOUR</b>	<b>61.81 % 1,854.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 462.54
-----				
Composite Rates Per	100 Cft	Rs.	2,888.54	Per CUM : Rs 1,020.08
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10 , 3.2.5
Item Code : 03-18-d	Unit (British) :	1000 Cft
Item Name : Filling, watering and ramming earth under floor with earth excavated from outside lead upto 30m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	1.50000	Day	600.00	1 Day 900.00										
Dresser	1.00000	Day	600.00	1 Day 600.00										
Water Man	0.50000	Day	600.00	1 Day 300.00										
Sundries (Labour Only):				3.00 % 54.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,854.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 351.00										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>2,205.00</td> <td>Per CUM : Rs 77.87</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>2,205.00</td> <td>Per CUM : Rs 77.87</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	2,205.00	Per CUM : Rs 77.87	Labour Rates Per	1000 Cft	Rs.	2,205.00	Per CUM : Rs 77.87
Composite Rates Per	1000 Cft	Rs.	2,205.00	Per CUM : Rs 77.87										
Labour Rates Per	1000 Cft	Rs.	2,205.00	Per CUM : Rs 77.87										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 03-19-a	Unit (British) : 1000 Cft
Item Name : Extra for every 15 m extra lead or part thereof for earthwork soft, ordinary, hard & very hard	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.17000	Day	600.00	1 Day 102.00										
Sundries (Labour Only):				3.00 % 3.06										
		TOTAL	LABOUR	80.50 % 105.06										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 19.89										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>124.95</td> <td>Per CUM : Rs 4.41</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>124.95</td> <td>Per CUM : Rs 4.41</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	124.95	Per CUM : Rs 4.41	Labour Rates Per	1000 Cft	Rs.	124.95	Per CUM : Rs 4.41
Composite Rates Per	1000 Cft	Rs.	124.95	Per CUM : Rs 4.41										
Labour Rates Per	1000 Cft	Rs.	124.95	Per CUM : Rs 4.41										





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 03-19-b	Unit (British) : 1000 Cft
Item Name : Extra for every 15 m extra lead or part thereof for gravel, shingle or rock.	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	0.19800	Day	600.00	1 Day 118.80										
Sundries (Labour Only):				3.00 % 3.56										
		TOTAL	LABOUR	80.50 % 122.36										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 23.17										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>145.53</td> <td>Per CUM : Rs 5.14</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>145.53</td> <td>Per CUM : Rs 5.14</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	145.53	Per CUM : Rs 5.14	Labour Rates Per	1000 Cft	Rs.	145.53	Per CUM : Rs 5.14
Composite Rates Per	1000 Cft	Rs.	145.53	Per CUM : Rs 5.14										
Labour Rates Per	1000 Cft	Rs.	145.53	Per CUM : Rs 5.14										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	1.5
Item Code : 03-20-a	Unit (British) :	1000 Cft
Item Name :	Transportation of earth all types beyond 250 m and upto 500 m.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	7.10000	Day	600.00	1 Day 4,260.00
Sundries (Labour Only):				3.00 % 127.80
		TOTAL	LABOUR	80.50 % 4,387.80
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 830.70
-----				
Composite Rates Per	1000 Cft	Rs.	5,218.50	Per CUM : Rs 184.29
Labour Rates Per	1000 Cft	Rs.	5,218.50	Per CUM : Rs 184.29



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	1.5
Item Code : 03-20-b	Unit (British) :	1000 Cft
Item Name : Transportation of earth all types for every 100m extra lead beyond 500m upto 1.5 km.		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	1.10000	Day	600.00	1 Day 660.00
Sundries (Labour Only):				3.00 % 19.80
		TOTAL	LABOUR	80.50 % 679.80
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 128.70
-----				
Composite Rates Per	1000 Cft	Rs.	808.50	Per CUM : Rs 28.55
Labour Rates Per	1000 Cft	Rs.	808.50	Per CUM : Rs 28.55
-----				



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	1.5
Item Code : 03-20-c	Unit (British) :	1000 Cft
Item Name : Transportation of earth all types for every 500m extra lead beyond 1.5 km. upto 8 km.		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	1.00000	Day	600.00	1 Day 600.00										
Sundries (Labour Only):				3.00 % 18.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00										
<table border="0"> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>735.00</td> <td>Per CUM : Rs 25.96</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>735.00</td> <td>Per CUM : Rs 25.96</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	735.00	Per CUM : Rs 25.96	Labour Rates Per	1000 Cft	Rs.	735.00	Per CUM : Rs 25.96
Composite Rates Per	1000 Cft	Rs.	735.00	Per CUM : Rs 25.96										
Labour Rates Per	1000 Cft	Rs.	735.00	Per CUM : Rs 25.96										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	1.5
Item Code : 03-20-d	Unit (British) :	1000 Cft
Item Name : Transportation of earth all types for every 1 km extra lead or part thereof beyond 8 km.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.70000	Day	600.00	1 Day 420.00
Sundries (Labour Only):				3.00 % 12.60
		TOTAL	LABOUR	80.50 % 432.60
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 81.90
-----				
Composite Rates Per	1000 Cft	Rs.	514.50	Per CUM : Rs 18.17
Labour Rates Per	1000 Cft	Rs.	514.50	Per CUM : Rs 18.17
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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10
Item Code : 03-21-a	Unit (British) :	1000 Cft
Item Name : Dressing & levelling earth to designed sections Ashes, sand, silt or soft soil upto cut or fill 6 inches		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.12000	Day	600.00	1 Day 72.00
Dresser	0.20000	Day	600.00	1 Day 120.00
Sundries (Labour Only):				3.00 % 5.76
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 197.76</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 37.44

Composite Rates Per	1000 Cft	Rs.	235.20	Per CUM : Rs 8.31
Labour Rates Per	1000 Cft	Rs.	235.20	Per CUM : Rs 8.31



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10
Item Code : 03-21-b	Unit (British) :	1000 Cft
Item Name : Dressing & levelling earth to designed sections Ordinary or hard soil upto cut or fill 6 inches		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	0.12000	Day	600.00	1 Day 72.00
Dresser	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 11.16
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 383.16</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 72.54

Composite Rates Per	1000 Cft	Rs. 455.70	Per CUM : Rs 16.09
Labour Rates Per	1000 Cft	Rs. 455.70	Per CUM : Rs 16.09



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10
Item Code : 03-21-c	Unit (British) :	1000 Cft
Item Name : Dressing & levelling earth to designed section Gravel work or soft rock not requiring blasting upto cut or fill 6 inches		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Quarry man	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 27.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 927.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 175.50

Composite Rates Per	1000 Cft	Rs. 1,102.50	Per CUM : Rs 38.93
Labour Rates Per	1000 Cft	Rs. 1,102.50	Per CUM : Rs 38.93





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10
Item Code : 03-22	Unit (British) :	100 Rft
Item Name : Dowel dressing		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.10000	Day	600.00	1 Day 60.00
Dresser	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 6.30
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 216.30</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 40.95

Composite Rates Per	100 Rft	Rs. 257.25	Per Meter : Rs 8.44
Labour Rates Per	100 Rft	Rs. 257.25	Per Meter : Rs 8.44



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.5
Item Code : 03-23	Unit (British) :	1000 Sft
Item Name :	Dressing slopes of banks or ground surface	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Dresser	1.20770	Day	600.00	1 Day 724.62
Sundries (Labour Only):				3.00 % 21.74
		TOTAL	LABOUR	80.50 % 746.36
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 141.30
-----				
Composite Rates Per	1000 Sft	Rs.	887.66	Per SQM : Rs 9.55
Labour Rates Per	1000 Sft	Rs.	887.66	Per SQM : Rs 9.55
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.1
Item Code : 03-24	Unit (British) :	1000 Sft
Item Name : Dressing of earthwork (done by machinery or otherwise & left undressed) to designed section		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Dresser	1.35000	Day	600.00	1 Day 810.00
Sundries (Labour Only):				3.00 % 24.30
		TOTAL	LABOUR	80.50 % 834.30
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 157.95
-----				
Composite Rates Per	1000 Sft	Rs.	992.25	Per SQM : Rs 10.68
Labour Rates Per	1000 Sft	Rs.	992.25	Per SQM : Rs 10.68
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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :		Spec. No :		3.2.2 , 3.2.4													
Item Code :	03-25-a	Unit (British) :	1000 Cft														
Item Name :	Excavation in foundation of building, bridges etc complete : in sand, ashes or loose soil																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>LABOUR</u></b>																	
Labourer	1.06100	Day	600.00	1 Day	636.60												
Dresser	0.56600	Day	600.00	1 Day	339.60												
Sundries (Labour Only):				3.00 %	<u>29.29</u>												
		TOTAL	LABOUR	22.60 %	<u>1,005.49</u>												
<b><u>EQUIPMENT</u></b>																	
Excavator	0.93000	Hour	3,100.00	1 Hour	2,883.00												
		TOTAL	EQUIPMENT	57.90 %	<u>2,883.00</u>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>752.54</u>												
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>4,641.03</td> <td>Per CUM : Rs</td> <td>163.90</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>1,195.84</td> <td>Per CUM : Rs</td> <td>42.23</td> </tr> </table>						Composite Rates Per	1000 Cft	Rs.	4,641.03	Per CUM : Rs	163.90	Labour Rates Per	1000 Cft	Rs.	1,195.84	Per CUM : Rs	42.23
Composite Rates Per	1000 Cft	Rs.	4,641.03	Per CUM : Rs	163.90												
Labour Rates Per	1000 Cft	Rs.	1,195.84	Per CUM : Rs	42.23												



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.2 , 3.2.4
Item Code : 03-25-b	Unit (British) :	1000 Cft
Item Name :	Excavation in foundation of building, bridges etc complete : in ordinary soil	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	1.41580	Day	600.00	1 Day	849.48
Dresser	0.84950	Day	600.00	1 Day	509.70
Sundries (Labour Only):				3.00 %	40.78
		TOTAL	LABOUR	21.33 %	1,399.96

**EQUIPMENT**

Excavator	1.41500	Hour	3,100.00	1 Hour	4,386.50
		TOTAL	EQUIPMENT	59.17 %	4,386.50

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	1,120.41
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Composite Rates Per	1000 Cft	Rs. 6,906.86	Per CUM : Rs 243.91
Labour Rates Per	1000 Cft	Rs. 1,665.00	Per CUM : Rs 58.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.2 , 3.2.4
Item Code : 03-25-c	Unit (British) :	1000 Cft
Item Name :	Excavation in foundation of building, bridges etc complete : in hard soil or soft murum	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.76900	Day	600.00	1 Day 1,061.40
Dresser	1.16800	Day	600.00	1 Day 700.80
Sundries (Labour Only):				3.00 % 52.87
		TOTAL	LABOUR	22.43 % 1,815.07

<u>EQUIPMENT</u>				
Excavator	1.69900	Hour	3,100.00	1 Hour 5,266.90
		TOTAL	EQUIPMENT	58.07 % 5,266.90

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,370.67
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Composite Rates Per	1000 Cft	Rs.	8,452.64	Per CUM : Rs 298.50
Labour Rates Per	1000 Cft	Rs.	2,158.69	Per CUM : Rs 76.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.2 , 3.2.4
Item Code : 03-25-d	Unit (British) :	1000 Cft
Item Name :	Excavation in foundation of building, bridges etc complete : in shingle/gravel	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	1.97500	Day	600.00	1 Day	1,185.00
Dresser	1.21500	Day	600.00	1 Day	729.00
Sundries (Labour Only):				3.00 %	<u>57.42</u>
		TOTAL	LABOUR	22.20 %	<u>1,971.42</u>

**EQUIPMENT**

Excavator	1.87500	Hour	3,100.00	1 Hour	5,812.50
		TOTAL	EQUIPMENT	58.30 %	<u>5,812.50</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,506.67</u>
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Composite Rates Per	1000 Cft	Rs.	9,290.59	Per CUM : Rs	328.09
Labour Rates Per	1000 Cft	Rs.	2,344.65	Per CUM : Rs	82.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.4 , 3.13.1.3
Item Code : 03-26	Unit (British) :	1000 Cft
Item Name : Cutting hard rock such as granite, ballast, hard lime etc with chisels/hammers for small foundation		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	22.68000	Kg	120.00	1 Kg	2,721.60
Charcoal	223.89999	Kg	57.00	1 Kg	12,762.30

TOTAL MATERIAL 21.53 % 15,483.90

**LABOUR**

Labourer	7.00000	Day	600.00	1 Day	4,200.00
Skilled Labour	14.00000	Day	850.00	1 Day	11,900.00
Black Smith	7.00000	Day	1,050.00	1 Day	7,350.00
Hammer Man	28.00000	Day	600.00	1 Day	16,800.00

Sundries (Labour Only): 3.00 % 1,207.50

TOTAL LABOUR 58.97 % 41,457.50

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 10,868.11

Composite Rates Per	1000 Cft	Rs.	67,809.51	Per CUM : Rs	2,394.67
Labour Rates Per	1000 Cft	Rs.	49,306.25	Per CUM : Rs	1,741.24





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 03-27	Unit (British) : 1000 Cft
Item Name : Extra for excavaton requiring shoring	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rental charges for Shoring	40.00000	sft	15.00	1 sft	600.00	
				TOTAL MATERIAL	31.00 %	<u>600.00</u>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00	
Carpenter	0.25000	Day	1,200.00	1 Day	300.00	
Sundries (Labour Only):				3.00 %	<u>27.00</u>	
				TOTAL LABOUR	49.50 %	<u>927.00</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>292.50</u>
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Composite Rates Per	1000 Cft	Rs.	1,819.50	Per CUM : Rs 64.26
Labour Rates Per	1000 Cft	Rs.	1,102.50	Per CUM : Rs 38.93



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10.2
Item Code : 03-28-a	Unit (British) :	1000 Cft
Item Name :	Mixing & moistening of earthwork to OMC in layers for compaction etc complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.69600	Day	600.00	1 Day 417.60
Water Man	0.24000	Day	600.00	1 Day 144.00
Sundries (Labour Only):				3.00 % 16.85
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 578.45</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 109.51

Composite Rates Per	1000 Cft	Rs. 687.96	Per CUM : Rs 24.30
Labour Rates Per	1000 Cft	Rs. 687.96	Per CUM : Rs 24.30



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10.2
Item Code : 03-28-b-01	Unit (British) :	1000 Cft
Item Name : Compaction by rolling with animal driven roller or hand rammed : Soft or sandy soil		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Bullock man with Bullock	1.00000	Day	700.00	1 Day 700.00
Sundries (Labour Only):				3.00 % 30.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,030.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 195.00

Composite Rates Per	1000 Cft	Rs. 1,225.00	Per CUM : Rs 43.26
Labour Rates Per	1000 Cft	Rs. 1,225.00	Per CUM : Rs 43.26



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10.2
Item Code : 03-28-b-02	Unit (British) :	1000 Cft
Item Name : Compaction by rolling with animal driven roller or hand rammed : Ordinary soil		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Bullock man with Bullock	1.25000	Day	700.00	1 Day 875.00
Sundries (Labour Only):				3.00 % <u>35.25</u>
		TOTAL	LABOUR	80.50 % <u>1,210.25</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>229.13</u>

Composite Rates Per	1000 Cft	Rs. 1,439.38	Per CUM : Rs 50.83
Labour Rates Per	1000 Cft	Rs. 1,439.38	Per CUM : Rs 50.83



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10.2
Item Code : 03-28-b-03	Unit (British) :	1000 Cft
Item Name :	Compaction by rolling with animal driven roller or hand rammed : Hard soil	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.73600	Day	600.00	1 Day 441.60
Bullock man with Bullock	1.25000	Day	700.00	1 Day 875.00
Sundries (Labour Only):				3.00 % <u>39.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>1,356.10</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>256.74</u>

Composite Rates Per	1000 Cft	Rs.	1,612.84	Per CUM : Rs 56.96
Labour Rates Per	1000 Cft	Rs.	1,612.83	Per CUM : Rs 56.96



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10.2
Item Code : 03-28-b-04	Unit (British) :	1000 Cft
Item Name : Compaction by rolling with animal driven roller or hand rammed : Admixture of shingle		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.73600	Day	600.00	1 Day 441.60
Bullock man with Bullock	1.50100	Day	700.00	1 Day 1,050.70
Sundries (Labour Only):				3.00 % 44.77
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,537.07</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 291.00

Composite Rates Per	1000 Cft	Rs. 1,828.07	Per CUM : Rs 64.56
Labour Rates Per	1000 Cft	Rs. 1,828.07	Per CUM : Rs 64.56



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10.2
Item Code : 03-28-c	Unit (British) :	1000 Cft
Item Name :	Ramming earthwork (all types of soil)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.50000	Day	600.00	1 Day 900.00
Sundries (Labour Only):				3.00 % 27.00
		TOTAL	LABOUR	80.50 % 927.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 175.50
-----				
Composite Rates Per	1000 Cft	Rs.	1,102.50	Per CUM : Rs 38.93
Labour Rates Per	1000 Cft	Rs.	1,102.50	Per CUM : Rs 38.93
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10.2
Item Code : 03-28-d	Unit (British) :	1000 Cft
Item Name :	Ramming earthwork behind retaining wall	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 234.00
-----				
Composite Rates Per	1000 Cft	Rs.	1,470.00	Per CUM : Rs 51.91
Labour Rates Per	1000 Cft	Rs.	1,470.00	Per CUM : Rs 51.91





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9 , 3.3.3
Item Code : 03-29-a	Unit (British) :	1000 Cft
Item Name :	Compaction of earth with power road roller 95% to 100% max. mod. AASHTO dry density	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Water Man	1.00000	Day	600.00	1 Day	600.00
Skilled Labour	2.00000	Day	850.00	1 Day	1,700.00
Water Sprinkler	1.00000	Day	740.00	1 Day	740.00
Sundries (Labour Only):				3.00 %	<u>91.20</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>41.19 %</b>	<b><u>3,131.20</u></b>

<u>EQUIPMENT</u>					
Comp Roller	2.00000	Hour	1,076.00	1 Hour	2,152.00
Water tank 1000g	2.32500	Hour	420.00	1 Hour	976.50
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>39.31 %</b>	<b><u>3,128.50</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,202.86</u>
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Composite Rates Per	1000 Cft	Rs.	7,462.56	Per CUM : Rs	263.54
Labour Rates Per	1000 Cft	Rs.	3,724.00	Per CUM : Rs	131.51



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9 , 3.3.3
Item Code : 03-29-b	Unit (British) :	1000 Cft
Item Name :	Compaction of earth with power road roller 90% max. mod. AASHTO dry density	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Water Man	0.75000	Day	600.00	1 Day	450.00
Skilled Labour	1.50000	Day	850.00	1 Day	1,275.00
Water Sprinkler	0.75000	Day	740.00	1 Day	555.00
Sundries (Labour Only):				3.00 %	<u>68.40</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>39.08 %</b>	<b><u>2,348.40</u></b>

**EQUIPMENT**

Comp Roller	1.75000	Hour	1,076.00	1 Hour	1,883.00
Water tank 1000g	1.75000	Hour	420.00	1 Hour	735.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>41.42 %</b>	<b><u>2,618.00</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>955.11</u>
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Composite Rates Per	1000 Cft	Rs.	5,921.51	Per CUM : Rs 209.12
Labour Rates Per	1000 Cft	Rs.	2,793.00	Per CUM : Rs 98.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9 , 3.3.3
Item Code : 03-29-c	Unit (British) :	1000 Cft
Item Name :	Compaction of earth with power road roller 85% max. mod. AASHTO dry density	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Water Man	0.50000	Day	600.00	1 Day	300.00
Skilled Labour	1.50000	Day	850.00	1 Day	1,275.00
Water Sprinkler	0.50000	Day	740.00	1 Day	370.00
Sundries (Labour Only):				3.00 %	<u>58.35</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>40.24 %</b>	<u><b>2,003.35</b></u>

**EQUIPMENT**

Comp Roller	1.50000	Hour	1,076.00	1 Hour	1,614.00
Water tank 1000g	1.16268	Hour	420.00	1 Hour	488.33
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>40.26 %</b>	<u><b>2,102.33</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>789.23</b></u>
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Composite Rates Per	1000 Cft	Rs.	4,894.90	Per CUM : Rs	172.86
Labour Rates Per	1000 Cft	Rs.	2,382.63	Per CUM : Rs	84.14



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 03-30	Unit (British) : 1000 Cft
Item Name : Extra for wet earthwork	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.50000	Day	600.00	1 Day 2,100.00
Sundries (Labour Only):				3.00 % 63.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,163.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 409.50
-----				
Composite Rates Per	1000 Cft	Rs.	2,572.50	Per CUM : Rs 90.85
Labour Rates Per	1000 Cft	Rs.	2,572.50	Per CUM : Rs 90.85
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 03-31	Unit (British) : 1000 Cft
Item Name : Extra for slush or daldal including dewatering	

Detail	Qty	Unit	Rate (Rs)	Amount
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Detail	Qty	Unit	Rate (Rs)	Amount
<b><u>LABOUR</u></b>				
Labourer	8.01000	Day	600.00	4,806.00
Sundries (Labour Only):				144.18
				<u>144.18</u>
		TOTAL	LABOUR	71.75 % <u>4,950.18</u>
<b><u>EQUIPMENT</u></b>				
Dewatering / pump set 4000 litre/hour	0.50970	Hour	1,200.00	611.64
		TOTAL	EQUIPMENT	8.75 % <u>611.64</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,056.44</u>

Composite Rates Per	1000 Cft	Rs.	6,618.26	Per CUM : Rs 233.72
Labour Rates Per	1000 Cft	Rs.	5,887.35	Per CUM : Rs 207.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 03-32	Unit (British) : 1000 Cft
Item Name : Extra for puddling.	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	4.75000	Day	600.00	1 Day 2,850.00
Water Man	1.50000	Day	600.00	1 Day 900.00
Sundries (Labour Only):				3.00 % <u>112.50</u>
		TOTAL	LABOUR	80.50 % <u>3,862.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>731.25</u>

Composite Rates Per	1000 Cft	Rs. 4,593.75	Per CUM : Rs 162.23
Labour Rates Per	1000 Cft	Rs. 4,593.75	Per CUM : Rs 162.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6
Item Code : 03-33	Unit (British) :	Rft
Item Name : Earthwork on small rain water drains, along canal banks, roads, drains, etc complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.08490	Day	600.00	1 Day 50.94										
Sundries (Labour Only):				3.00 % 1.53										
		TOTAL	LABOUR	80.50 % 52.47										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 9.93										
<table border="0" style="width: 100%;"> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>62.40</td> <td>Per Meter : Rs 204.68</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>62.40</td> <td>Per Meter : Rs 204.68</td> </tr> </table>					Composite Rates Per	Rft	Rs.	62.40	Per Meter : Rs 204.68	Labour Rates Per	Rft	Rs.	62.40	Per Meter : Rs 204.68
Composite Rates Per	Rft	Rs.	62.40	Per Meter : Rs 204.68										
Labour Rates Per	Rft	Rs.	62.40	Per Meter : Rs 204.68										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.8.13.2
Item Code : 03-34-a	Unit (British) :	1000 Cft
Item Name : Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	9.00000	Day	600.00	1 Day 5,400.00										
Sundries (Labour Only):				3.00 % 162.00										
		TOTAL	LABOUR	80.50 % 5,562.00										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,053.00										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>6,615.00</td> <td>Per CUM : Rs 233.61</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>6,615.00</td> <td>Per CUM : Rs 233.61</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	6,615.00	Per CUM : Rs 233.61	Labour Rates Per	1000 Cft	Rs.	6,615.00	Per CUM : Rs 233.61
Composite Rates Per	1000 Cft	Rs.	6,615.00	Per CUM : Rs 233.61										
Labour Rates Per	1000 Cft	Rs.	6,615.00	Per CUM : Rs 233.61										





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.8.13.2
Item Code : 03-34-b	Unit (British) :	1000 Cft
Item Name : Filling and Compacting Soil, Earth and Boulders behind retaining walls by mechanical means (Available material)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Dumper ( 10 T )	3.41200	Hour	1,500.00	5,118.00
Plate Compactor	2.54800	Hour	302.99	772.02
			<b>TOTAL EQUIPMENT</b>	<b>77.50 %</b>
				<b>5,890.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 %</b>
				<b>1,148.55</b>

Composite Rates Per	1000 Cft	Rs.	7,038.57	Per CUM : Rs 248.57
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.8.13.2
Item Code : 03-35	Unit (British) :	100 Cft
Item Name :	Supply and spreading stone aggregate size 3/4"	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Stone Aggregate	122.00000	Cft	1,860.00	100 Cft	2,269.20
				TOTAL MATERIAL	49.02 %
					<u>2,269.20</u>

**LABOUR**

Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	<u>36.00</u>
				TOTAL LABOUR	28.92 %
					<u>1,236.00</u>

**EQUIPMENT**

Tractor with blade / Plough	0.02830	Hour	769.00	1 Hour	21.76
Water tank 1000g	0.02830	Hour	420.00	1 Hour	11.89
Road Roller (Static) 12 T	0.05660	Hour	1,500.00	1 Hour	84.90
				TOTAL EQUIPMENT	2.56 %
					<u>118.55</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>699.61</u>
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Composite Rates Per	100 Cft	Rs.	4,323.36	Per CUM : Rs	1,526.78
Labour Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs	519.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.8.13.2
Item Code : 03-36	Unit (British) :	100 Cft
Item Name : P/L Stone soling under foundation including consolidation etc.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.41580	Day	600.00	1 Day 849.48
Water Man	0.53090	Day	600.00	1 Day 318.54
Sundries (Labour Only):				3.00 % 35.04
		<b>TOTAL</b>	<b>LABOUR</b>	<b>70.66 % 1,203.06</b>

<u>EQUIPMENT</u>				
Road Roller (Static) 12 T	0.11330	Hour	1,500.00	1 Hour 169.95
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>9.84 % 169.95</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 260.90
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Composite Rates Per	100 Cft	Rs.	1,633.91	Per CUM : Rs 577.01
Labour Rates Per	100 Cft	Rs.	1,430.82	Per CUM : Rs 505.29



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.1.8
Item Code : 03-37	Unit (British) :	2500 Rft
Item Name : Dag belling 75 mm deep.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Dresser	1.40000	Day	600.00	1 Day 840.00										
Sundries (Labour Only):				3.00 % 25.20										
		TOTAL	LABOUR	80.50 % 865.20										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 163.80										
<table> <tr> <td>Composite Rates Per</td> <td>2500 Rft</td> <td>Rs.</td> <td>1,029.00</td> <td>Cost Per km: 1,350.39</td> </tr> <tr> <td>Labour Rates Per</td> <td>2500 Rft</td> <td>Rs.</td> <td>1,029.00</td> <td>Cost Per km: 1,350.39</td> </tr> </table>					Composite Rates Per	2500 Rft	Rs.	1,029.00	Cost Per km: 1,350.39	Labour Rates Per	2500 Rft	Rs.	1,029.00	Cost Per km: 1,350.39
Composite Rates Per	2500 Rft	Rs.	1,029.00	Cost Per km: 1,350.39										
Labour Rates Per	2500 Rft	Rs.	1,029.00	Cost Per km: 1,350.39										



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CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.15  
Item Code : 03-38 Unit (British) : 1000 Sft  
Item Name : Turfing slopes of banks or lawns with grass sods including ploughing, laying, setting & watering

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Grass sod	1000.00000	sft	5.00	1 sft	5,000.00
			TOTAL MATERIAL	62.50 %	<u>5,000.00</u>
<b><u>LABOUR</u></b>					
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	<u>36.00</u>
			TOTAL LABOUR	18.00 %	<u>1,236.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,209.00</u>
-----					
Composite Rates Per	1000 Sft	Rs.	7,445.00	Per SQM :	Rs 80.11
Labour Rates Per	1000 Sft	Rs.	1,470.00	Per SQM :	Rs 15.82
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.2.6
Item Code : 03-39-a	Unit (British) :	1000 Cft
Item Name : Berm cutting : Lead upto single throw of phaorah or shovel, without dressing		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	4.50000	Day	600.00	2,700.00
Sundries (Labour Only):			3.00 %	<u>81.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u><b>2,781.00</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>526.50</u>
-----				
Composite Rates Per	1000 Cft	Rs.	3,307.50	Per CUM : Rs 116.80
Labour Rates Per	1000 Cft	Rs.	3,307.50	Per CUM : Rs 116.80
-----				



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.2.6
Item Code : 03-39-b	Unit (British) :	1000 Cft
Item Name : Berm cutting : Upto 25 m lead (including dressing)		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	7.00000	Day	600.00	1 Day 4,200.00										
Sundries (Labour Only):				3.00 % 126.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 4,326.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 819.00										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>5,145.00</td> <td>Per CUM : Rs 181.69</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>5,145.00</td> <td>Per CUM : Rs 181.69</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	5,145.00	Per CUM : Rs 181.69	Labour Rates Per	1000 Cft	Rs.	5,145.00	Per CUM : Rs 181.69
Composite Rates Per	1000 Cft	Rs.	5,145.00	Per CUM : Rs 181.69										
Labour Rates Per	1000 Cft	Rs.	5,145.00	Per CUM : Rs 181.69										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.2.6
Item Code : 03-40-a	Unit (British) :	Mile
Item Name : Berm trimming both sides of channels Upto 1 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	12.00000	Day	600.00	1 Day 7,200.00
Dresser	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % <u>252.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>8,652.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,638.00</u>

Composite Rates Per	Mile	Rs.	10,290.00	Cost Per km: 6,394.08
Labour Rates Per	Mile	Rs.	10,290.00	Cost Per km: 6,394.08





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.2.6
Item Code : 03-40-b	Unit (British) :	Mile
Item Name :	Berm trimming both sides of channels Over 1m to 1.5m depth	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	15.50000	Day	600.00	1 Day 9,300.00
Dresser	3.00000	Day	600.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % <u>333.00</u>
		TOTAL	LABOUR	80.50 % <u>11,433.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>2,164.50</u>

Composite Rates Per	Mile	Rs.	13,597.50	Cost Per km: 8,449.33
Labour Rates Per	Mile	Rs.	13,597.50	Cost Per km: 8,449.33



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.2.6
Item Code : 03-40-c	Unit (British) :	Mile
Item Name : Berm trimming both sides of channels Over 1.5m to 2.5m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	25.50000	Day	600.00	1 Day 15,300.00
Dresser	4.00000	Day	600.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 531.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 18,231.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,451.50

Composite Rates Per	Mile	Rs.	21,682.50	Cost Per km: 13,473.25
Labour Rates Per	Mile	Rs.	21,682.50	Cost Per km: 13,473.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.2.6.3
Item Code : 03-41	Unit (British) :	1000 Cft
Item Name :	Dressing Of Berm Without Extra Material	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<u>LABOUR</u>				
Labourer	0.03150	Day	600.00	1 Day 18.90
Sundries (Labour Only):				3.00 % 0.57
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.24 % 19.47</b>
<u>EQUIPMENT</u>				
Motor Grader 140 HP	0.06290	Hour	1,758.00	1 Hour 110.58
Tractor 50 HP	0.12590	Hour	481.01	1 Hour 60.56
Pump 4" delivery (Diesel)	0.03150	Hour	625.00	1 Hour 19.69
Water Tank Bowser Type 12000 l	0.09440	Hour	1,500.00	1 Hour 141.60
Combination Roller 18T	0.09440	Hour	3,200.00	1 Hour 302.08
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>75.26 % 634.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 127.41

Composite Rates Per	1000 Cft	Rs.	781.39	Per CUM : Rs 27.59
Labour Rates Per	1000 Cft	Rs.	23.15	Per CUM : Rs 0.82



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.1.2
Item Code : 03-42-a	Unit (British) :	Acre
Item Name :	Ploughing and levelling borrow pits Upto 1m depth	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.75000	Day	600.00	1 Day 1,050.00
Bullock man with Bullock	1.75000	Day	700.00	1 Day 1,225.00
Sundries (Labour Only):				3.00 % <u>68.25</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>2,343.25</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>443.63</u>

Composite Rates Per	Acre	Rs. 2,786.88	Cost Per ha: 6,886.44
Labour Rates Per	Acre	Rs. 2,786.88	Cost Per ha: 6,886.44



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2.1.2
Item Code : 03-42-b	Unit (British) :	Acre
Item Name :	Ploughing and levelling borrow pits Exceeding 1m depth	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Bullock man with Bullock	2.00000	Day	700.00	1 Day 1,400.00
Sundries (Labour Only):				3.00 % <u>78.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>2,678.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>507.00</u>

Composite Rates Per	Acre	Rs.	3,185.00	Cost Per ha: 7,870.22
Labour Rates Per	Acre	Rs.	3,185.00	Cost Per ha: 7,870.22



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9
Item Code : 03-43-a-01	Unit (British) :	100 Rft
Item Name : Making boundary or service roads complete in unploughed land : From 3 m to 6 m wide		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Dresser	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % <u>27.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>927.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>175.50</u>

Composite Rates Per	100 Rft	Rs.	1,102.50	Per Meter : Rs 36.16
Labour Rates Per	100 Rft	Rs.	1,102.50	Per Meter : Rs 36.16



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9
Item Code : 03-43-a-02	Unit (British) :	100 Rft
Item Name : Making boundary or service roads complete in unploughed land : Over 6 m to 12 m wide		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Dresser	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>36.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>1,236.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>234.00</u>

Composite Rates Per	100 Rft	Rs. 1,470.00	Per Meter : Rs 48.22
Labour Rates Per	100 Rft	Rs. 1,470.00	Per Meter : Rs 48.22



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9
Item Code : 03-43-b-01	Unit (British) :	100 Rft
Item Name : Making boundary or service roads complete in ploughed land : From 3 m to 6m wide		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Dresser	0.51800	Day	600.00	1 Day 310.80
Sundries (Labour Only):				3.00 % <u>27.32</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>938.12</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>177.61</u>

Composite Rates Per	100 Rft	Rs.	1,115.73	Per Meter : Rs 36.60
Labour Rates Per	100 Rft	Rs.	1,115.73	Per Meter : Rs 36.60





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9
Item Code : 03-43-b-02	Unit (British) :	100 Rft
Item Name : Making boundary or service roads complete in ploughed land : Over 6 m to 12 m wide		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Dresser	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>36.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>1,236.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>234.00</u>

Composite Rates Per	100 Rft	Rs. 1,470.00	Per Meter : Rs 48.22
Labour Rates Per	100 Rft	Rs. 1,470.00	Per Meter : Rs 48.22



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	1.4 , 2.1
Item Code : 03-44-a	Unit (British) :	1000 Cft
Item Name :	Earthwork by boats, Digging and loading into boats, upto 25m lead	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	6.00000	Day	600.00	1 Day 3,600.00										
Sundries (Labour Only):				3.00 % 108.00										
		TOTAL	LABOUR	80.50 % 3,708.00										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 702.00										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>4,410.00</td> <td>Per CUM : Rs 155.74</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>4,410.00</td> <td>Per CUM : Rs 155.74</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	4,410.00	Per CUM : Rs 155.74	Labour Rates Per	1000 Cft	Rs.	4,410.00	Per CUM : Rs 155.74
Composite Rates Per	1000 Cft	Rs.	4,410.00	Per CUM : Rs 155.74										
Labour Rates Per	1000 Cft	Rs.	4,410.00	Per CUM : Rs 155.74										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	1.4 , 2.1
Item Code : 03-44-b	Unit (British) :	1000 Cft
Item Name :	Earthwork by boats, including hire of boats Carriage by boats upto 250m.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Boatman with Boat	3.00000	Day	4,360.00	1 Day 13,080.00
Sundries (Labour Only):				3.00 % 392.40
		TOTAL	LABOUR	80.50 % 13,472.40
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,550.60
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Composite Rates Per	1000 Cft	Rs.	16,023.00	Per CUM : Rs 565.85
Labour Rates Per	1000 Cft	Rs.	16,023.00	Per CUM : Rs 565.85
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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	1.4 , 2.1
Item Code : 03-44-c	Unit (British) :	1000 Cft
Item Name : Earthwork by boats, including hiring of boats Extra for every additional 50m beyond 250m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Boatman with Boat	0.17690	Day	4,360.00	1 Day 771.28										
Sundries (Labour Only):				3.00 % 23.14										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 794.42</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 150.40										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>944.82</td> <td>Per CUM : Rs 33.37</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>944.82</td> <td>Per CUM : Rs 33.37</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	944.82	Per CUM : Rs 33.37	Labour Rates Per	1000 Cft	Rs.	944.82	Per CUM : Rs 33.37
Composite Rates Per	1000 Cft	Rs.	944.82	Per CUM : Rs 33.37										
Labour Rates Per	1000 Cft	Rs.	944.82	Per CUM : Rs 33.37										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	1.4 , 2.2
Item Code : 03-44-d	Unit (British) :	1000 Cft
Item Name :	Earthwork by boats, Unloading earth from boats	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	2.79600	Day	600.00	1 Day 1,677.60										
Sundries (Labour Only):				3.00 % 50.33										
		TOTAL	LABOUR	80.50 % 1,727.93										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 327.13										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>2,055.06</td> <td>Per CUM : Rs 72.57</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>2,055.06</td> <td>Per CUM : Rs 72.57</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	2,055.06	Per CUM : Rs 72.57	Labour Rates Per	1000 Cft	Rs.	2,055.06	Per CUM : Rs 72.57
Composite Rates Per	1000 Cft	Rs.	2,055.06	Per CUM : Rs 72.57										
Labour Rates Per	1000 Cft	Rs.	2,055.06	Per CUM : Rs 72.57										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	2.2
Item Code : 03-45	Unit (British) :	1000 Cft
Item Name : Unloading earth from BG trucks and clearing 1.5m from rail		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	3.00000	Day	600.00	1 Day 1,800.00										
Sundries (Labour Only):				3.00 % 54.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,854.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 351.00										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>2,205.00</td> <td>Per CUM : Rs 77.87</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>2,205.00</td> <td>Per CUM : Rs 77.87</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	2,205.00	Per CUM : Rs 77.87	Labour Rates Per	1000 Cft	Rs.	2,205.00	Per CUM : Rs 77.87
Composite Rates Per	1000 Cft	Rs.	2,205.00	Per CUM : Rs 77.87										
Labour Rates Per	1000 Cft	Rs.	2,205.00	Per CUM : Rs 77.87										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	2.1
Item Code : 03-46	Unit (British) :	1000 Cft
Item Name :	Earthwork by tramway, digging and loading in trucks, upto 25m lead	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	7.00000	Day	600.00	1 Day 4,200.00										
Sundries (Labour Only):				3.00 % 126.00										
		TOTAL	LABOUR	80.50 % 4,326.00										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 819.00										
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>5,145.00</td> <td>Per CUM : Rs 181.69</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>5,145.00</td> <td>Per CUM : Rs 181.69</td> </tr> </table>					Composite Rates Per	1000 Cft	Rs.	5,145.00	Per CUM : Rs 181.69	Labour Rates Per	1000 Cft	Rs.	5,145.00	Per CUM : Rs 181.69
Composite Rates Per	1000 Cft	Rs.	5,145.00	Per CUM : Rs 181.69										
Labour Rates Per	1000 Cft	Rs.	5,145.00	Per CUM : Rs 181.69										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	2.2
Item Code : 03-47	Unit (British) :	1000 Cft
Item Name : Unloading earth from BG trucks and spreading upto 5m from rail		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	4.50000	Day	600.00	1 Day 2,700.00
Sundries (Labour Only):				3.00 % 81.00
		TOTAL	LABOUR	80.50 % 2,781.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 526.50
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Composite Rates Per	1000 Cft	Rs.	3,307.50	Per CUM : Rs 116.80
Labour Rates Per	1000 Cft	Rs.	3,307.50	Per CUM : Rs 116.80





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	1
Item Code : 03-48	Unit (British) :	1000 Cft
Item Name : Supplying clean and screened river or pit sand within 150m including removal of loose earth or overburden.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.65460	Day	600.00	1 Day 1,592.76
Bullock man with Bullock	1.32750	Day	700.00	1 Day 929.25
Sundries (Labour Only):				3.00 % <u>75.66</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>2,597.67</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>491.79</u>

Composite Rates Per	1000 Cft	Rs.	3,089.46	Per CUM : Rs 109.10
Labour Rates Per	1000 Cft	Rs.	3,089.46	Per CUM : Rs 109.10



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6
Item Code : 03-49-a	Unit (British) :	1000 Cft
Item Name : Excavation in open cut for sewers & manhole except shingle, gravel & rock : Upto 2m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.28310	Day	600.00	1 Day 169.86
Sundries (Labour Only):				3.00 % 5.10
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.95 % 174.96</b>

<b><u>EQUIPMENT</u></b>				
Excavator	2.12370	Hour	3,100.00	1 Hour 6,583.47
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>75.55 % 6,583.47</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,316.90

Composite Rates Per	1000 Cft	Rs.	8,075.32	Per CUM : Rs 285.18
Labour Rates Per	1000 Cft	Rs.	208.08	Per CUM : Rs 7.35



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6
Item Code : 03-49-b	Unit (British) :	1000 Cft
Item Name : Excavation in open cut for sewers & manholes except shingle, gravel & rock : 2m to 5m		

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	0.36200	Day	600.00	1 Day	217.20
Sundries (Labour Only):				3.00 %	6.52
			<b>TOTAL LABOUR</b>	<b>4.93 %</b>	<b>223.72</b>

**EQUIPMENT**

Excavator	2.75000	Hour	3,100.00	1 Hour	8,525.00
			<b>TOTAL EQUIPMENT</b>	<b>75.57 %</b>	<b>8,525.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,704.73

Composite Rates Per	1000 Cft	Rs.	10,453.44	Per CUM : Rs 369.16
Labour Rates Per	1000 Cft	Rs.	266.07	Per CUM : Rs 9.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6
Item Code : 03-49-c	Unit (British) :	1000 Cft
Item Name : Excavation in open cut for sewers & manholes except shingle, gravel & rock : Below 5m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	0.37500	Day	600.00	1 Day	225.00
Sundries (Labour Only):				3.00 %	6.75
<b>TOTAL LABOUR</b>				<b>4.83 %</b>	<b>231.75</b>

**EQUIPMENT**

Excavator	3.00000	Hour	3,100.00	1 Hour	9,300.00
<b>TOTAL EQUIPMENT</b>				<b>75.67 %</b>	<b>9,300.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,857.38

Composite Rates Per	1000 Cft	Rs.	11,389.13	Per CUM : Rs 402.20
Labour Rates Per	1000 Cft	Rs.	275.63	Per CUM : Rs 9.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6
Item Code : 03-50-a	Unit (British) :	1000 Cft
Item Name : Trench Excavation in open cutting below water level for sewers & manholes : Upto 1.25m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden formwork (Material) on Rental basis - Vertical	200.00000	sft	19.00	1 sft	3,800.00
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<b>TOTAL MATERIAL</b>	<b>20.45 %</b>	<b>3,800.00</b>
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**LABOUR**

Labourer	6.00000	Day	600.00	1 Day	3,600.00
Skilled Labour	4.00000	Day	850.00	1 Day	3,400.00

Sundries (Labour Only):				3.00 %	210.00
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<b>TOTAL LABOUR</b>	<b>40.67 %</b>	<b>7,210.00</b>
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**EQUIPMENT**

Dewatering / pump set 4000 litre/hour	3.00000	Hour	1,200.00	1 Hour	3,600.00
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<b>TOTAL EQUIPMENT</b>	<b>19.38 %</b>	<b>3,600.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,808.00
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Composite Rates Per	1000 Cft	Rs.	17,418.00	Per CUM : Rs 615.11
Labour Rates Per	1000 Cft	Rs.	8,575.00	Per CUM : Rs 302.82



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6
Item Code : 03-50-b	Unit (British) :	1000 Cft
Item Name : Trench Excavation in open cutting below water level for sewers & manholes : 1.25m to 2.5m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden formwork (Material) on Rental basis - Vertical	200.00000	sft	19.00	1 sft	3,800.00
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<b>TOTAL MATERIAL</b>	<b>15.62</b>	<b>%</b>	<b>3,800.00</b>
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**LABOUR**

Labourer	8.00000	Day	600.00	1 Day	4,800.00
Skilled Labour	5.00000	Day	850.00	1 Day	4,250.00

Sundries (Labour Only):				3.00	%	271.50
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<b>TOTAL LABOUR</b>	<b>40.21</b>	<b>%</b>	<b>9,321.50</b>
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**EQUIPMENT**

Dewatering / pump set 4000 litre/hour	5.00000	Hour	1,200.00	1 Hour	6,000.00
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<b>TOTAL EQUIPMENT</b>	<b>24.67</b>	<b>%</b>	<b>6,000.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	3,675.75
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Composite Rates Per	1000 Cft	Rs.	22,797.25	Per CUM : Rs	805.08
Labour Rates Per	1000 Cft	Rs.	11,086.25	Per CUM : Rs	391.51



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6
Item Code : 03-50-c	Unit (British) :	1000 Cft
Item Name : Trench Excavation in open cutting below water level for sewers & manholes : Exceeding 2.5m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden formwork (Material) on Rental basis - Vertical	200.00000	sft	19.00	1 sft	3,800.00
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<b>TOTAL MATERIAL</b>	<b>12.07 %</b>	<b>3,800.00</b>
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**LABOUR**

Labourer	10.00000	Day	600.00	1 Day	6,000.00
Skilled Labour	8.00000	Day	850.00	1 Day	6,800.00

Sundries (Labour Only):				3.00 %	384.00
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<b>TOTAL LABOUR</b>	<b>43.66 %</b>	<b>13,184.00</b>
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**EQUIPMENT**

Dewatering / pump set 4000 litre/hour	6.50000	Hour	1,200.00	1 Hour	7,800.00
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<b>TOTAL EQUIPMENT</b>	<b>24.77 %</b>	<b>7,800.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,758.00
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Composite Rates Per	1000 Cft	Rs.	29,542.00	Per CUM : Rs 1,043.27
Labour Rates Per	1000 Cft	Rs.	15,680.00	Per CUM : Rs 553.73



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10.2.3
Item Code : 03-51	Unit (British) :	1000 Cft
Item Name : Excavation of trench in all kinds of soils except cutting in rock for pipelines upto 1.5m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	5.10000	Day	600.00	1 Day 3,060.00
Dresser	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % <u>127.80</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>4,387.80</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>830.70</u>

Composite Rates Per	1000 Cft	Rs.	5,218.50	Per CUM : Rs 184.29
Labour Rates Per	1000 Cft	Rs.	5,218.50	Per CUM : Rs 184.29





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.8
Item Code : 03-52-a	Unit (British) :	Each
Item Name :	Uprooting stump and removing within 50 m upto 2 m girth	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>EQUIPMENT</u>																	
Front End Loader 2.5 m <sup>3</sup>	0.05000	Hour	3,828.00	1 Hour	191.40												
Tractor with trolly	0.15000	Hour	742.02	1 Hour	111.30												
Excavator	0.05000	Hour	3,100.00	1 Hour	155.00												
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>77.50 %</b>												
					<b>457.70</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>89.25</b>												
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>546.96</td> <td>Cost Per Each:</td> <td>546.96</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per Each:</td> <td>0.00</td> </tr> </table>						Composite Rates Per	Each	Rs.	546.96	Cost Per Each:	546.96	Labour Rates Per	Each	Rs.	0.00	Cost Per Each:	0.00
Composite Rates Per	Each	Rs.	546.96	Cost Per Each:	546.96												
Labour Rates Per	Each	Rs.	0.00	Cost Per Each:	0.00												



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.8
Item Code : 03-52-b	Unit (British) :	Each
Item Name :	Uprooting stump and removing within 50 m above 2 m girth	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<u>EQUIPMENT</u>														
Front End Loader 2.5 m <sup>3</sup>	0.08300	Hour	3,828.00	1 Hour 317.72										
Tractor with trolly	0.15000	Hour	742.02	1 Hour 111.30										
Excavator	0.08330	Hour	3,100.00	1 Hour 258.23										
<b>TOTAL</b>			<b>EQUIPMENT</b>	<b>77.50 %</b>										
				<b>687.26</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 %</b>										
				<b>134.02</b>										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>821.27</td> <td>Cost Per Each: 821.27</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per Each: 0.00</td> </tr> </table>					Composite Rates Per	Each	Rs.	821.27	Cost Per Each: 821.27	Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00
Composite Rates Per	Each	Rs.	821.27	Cost Per Each: 821.27										
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.8
Item Code : 03-52-c	Unit (British) :	Each
Item Name : Uprooting stump and removing within 50 m upto 2 m girth including sand filling and tranches		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coarse Sand	24.72000	Cft	2,600.00	100 Cft	642.72
				TOTAL MATERIAL	42.92 %
					<u>642.72</u>

**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	<u>1.80</u>
				TOTAL LABOUR	7.01 %
					<u>61.80</u>

**EQUIPMENT**

Front End Loader 2.5 m <sup>3</sup>	0.05000	Hour	3,828.00	1 Hour	191.40
Tractor with trolley	0.15000	Hour	742.02	1 Hour	111.30
Excavator	0.05000	Hour	3,100.00	1 Hour	155.00
				TOTAL EQUIPMENT	30.57 %
					<u>457.70</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +				19.50 %	<u>226.28</u>
Income Tax 7.5%					

Composite Rates Per	Each	Rs.	1,388.51	Cost Per Each: 1,388.51
Labour Rates Per	Each	Rs.	73.50	Cost Per Each: 73.50



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :		Spec. No :	3.8														
Item Code :	03-52-d	Unit (British) :	Each														
Item Name :	Uprooting stump and removing within 50 m above 2 m girth including sand filling and trenches																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Coarse Sand	52.98000	Cft	2,600.00	100 Cft	1,377.48												
			TOTAL	MATERIAL	49.99 %												
					1,377.48												
<b><u>LABOUR</u></b>																	
Labourer	0.11800	Day	600.00	1 Day	70.80												
Sundries (Labour Only):				3.00 %	2.12												
			TOTAL	LABOUR	5.57 %												
					72.92												
<b><u>EQUIPMENT</u></b>																	
Front End Loader 2.5 m <sup>3</sup>	0.08300	Hour	3,828.00	1 Hour	317.72												
Tractor with trolley	0.15000	Hour	742.02	1 Hour	111.30												
Excavator	0.08330	Hour	3,100.00	1 Hour	258.23												
			TOTAL	EQUIPMENT	24.94 %												
					687.26												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	416.43												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td style="text-align:left;">Each</td> <td style="text-align:left;">Rs.</td> <td style="text-align:right;">2,554.09</td> <td style="text-align:left;">Cost Per Each:</td> <td style="text-align:right;">2,554.09</td> </tr> <tr> <td>Labour Rates Per</td> <td style="text-align:left;">Each</td> <td style="text-align:left;">Rs.</td> <td style="text-align:right;">86.73</td> <td style="text-align:left;">Cost Per Each:</td> <td style="text-align:right;">86.73</td> </tr> </table>						Composite Rates Per	Each	Rs.	2,554.09	Cost Per Each:	2,554.09	Labour Rates Per	Each	Rs.	86.73	Cost Per Each:	86.73
Composite Rates Per	Each	Rs.	2,554.09	Cost Per Each:	2,554.09												
Labour Rates Per	Each	Rs.	86.73	Cost Per Each:	86.73												



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.7.1.3
Item Code : 03-53-a	Unit (British) :	100 Sft
Item Name :	Jungle clearance and removing within 50m Light Jungle	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.05000	Day	600.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 0.90
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 5.85
-----				
Composite Rates Per	100 Sft	Rs.	36.75	Per SQM : Rs 3.95
Labour Rates Per	100 Sft	Rs.	36.75	Per SQM : Rs 3.95
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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	1
Item Code : 03-53-b	Unit (British) :	100 Sft
Item Name :	Jungle clearance and removing within 50m Thick Jungle	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.10000	Day	600.00	1 Day 60.00										
Sundries (Labour Only):				3.00 % 1.80										
		TOTAL	LABOUR	80.50 % 61.80										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 11.70										
<table> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>73.50</td> <td>Per SQM : Rs 7.91</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>73.50</td> <td>Per SQM : Rs 7.91</td> </tr> </table>					Composite Rates Per	100 Sft	Rs.	73.50	Per SQM : Rs 7.91	Labour Rates Per	100 Sft	Rs.	73.50	Per SQM : Rs 7.91
Composite Rates Per	100 Sft	Rs.	73.50	Per SQM : Rs 7.91										
Labour Rates Per	100 Sft	Rs.	73.50	Per SQM : Rs 7.91										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.1.4
Item Code : 03-54	Unit (British) :	1000 Sft
Item Name :	Uprooting sarkanda growth & disposal within 50m	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.30000	Day	600.00	1 Day 780.00
Sundries (Labour Only):				3.00 % 23.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 803.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 152.10
-----				
Composite Rates Per	1000 Sft	Rs.	955.50	Per SQM : Rs 10.28
Labour Rates Per	1000 Sft	Rs.	955.50	Per SQM : Rs 10.28
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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.7
Item Code : 03-55	Unit (British) :	1000 Cft
Item Name : Stripping		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.11800	Day	600.00	1 Day 70.80
Sundries (Labour Only):				3.00 % 2.12
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.46 % 72.92</b>

<u>EQUIPMENT</u>				
Bull Dozer 90 HP	0.39330	Hour	1,245.26	1 Hour 489.76
Front End Loader 2.5 m <sup>3</sup>	0.47190	Hour	3,828.00	1 Hour 1,806.43
Tractor with trolly	1.88780	Hour	742.02	1 Hour 1,400.79
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>76.04 % 3,696.98</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 734.72
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Composite Rates Per	1000 Cft	Rs.	4,504.62	Per CUM : Rs 159.08
Labour Rates Per	1000 Cft	Rs.	86.73	Per CUM : Rs 3.06





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.7
Item Code : 03-56	Unit (British) :	ha
Item Name : Ploughing 3 times		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Bullock man with Bullock	8.64500	Day	700.00	1 Day 6,051.50										
Sundries (Labour Only):				3.00 % 181.55										
		TOTAL	LABOUR	80.50 % 6,233.05										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,180.04										
<table> <tr> <td>Composite Rates Per</td> <td>ha</td> <td>Rs.</td> <td>7,413.09</td> <td>Cost Per ha: 7,413.09</td> </tr> <tr> <td>Labour Rates Per</td> <td>ha</td> <td>Rs.</td> <td>7,413.09</td> <td>Cost Per ha: 7,413.09</td> </tr> </table>					Composite Rates Per	ha	Rs.	7,413.09	Cost Per ha: 7,413.09	Labour Rates Per	ha	Rs.	7,413.09	Cost Per ha: 7,413.09
Composite Rates Per	ha	Rs.	7,413.09	Cost Per ha: 7,413.09										
Labour Rates Per	ha	Rs.	7,413.09	Cost Per ha: 7,413.09										



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.15
Item Code : 03-57	Unit (British) :	1000 Sft
Item Name :	Levelling, dressing and making lawns	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>					
Labourer	3.94800	Day	600.00	1 Day	2,368.80
Sundries (Labour Only):				3.00 %	71.06
			TOTAL LABOUR	80.50 %	2,439.86
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	461.92
-----					
Composite Rates Per	1000 Sft	Rs.	2,901.78	Per SQM : Rs	31.22
Labour Rates Per	1000 Sft	Rs.	2,901.78	Per SQM : Rs	31.22



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.15
Item Code : 03-58	Unit (British) :	1000 Sft
Item Name :	Turfing of lawn with Dacca Grass	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Dacca Grass	1000.00000	sft	8.00	1 sft 8,000.00
			<b>TOTAL MATERIAL</b>	<b>61.87 % 8,000.00</b>

<b><u>LABOUR</u></b>				
Labourer	3.36750	Day	600.00	1 Day 2,020.50
Sundries (Labour Only):				3.00 % 60.62
			<b>TOTAL LABOUR</b>	<b>18.63 % 2,081.12</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,954.00

Composite Rates Per	1000 Sft	Rs. 12,035.11	Per SQM : Rs 129.50
Labour Rates Per	1000 Sft	Rs. 2,475.11	Per SQM : Rs 26.63



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.2
Item Code : 03-59-a	Unit (British) :	1000 Cft
Item Name : Excavation and Clearance of shingle, gravel including sand, soft soil and silt deposits in channel bed upto 25m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	19.00000	Day	600.00	1 Day 11,400.00
Sundries (Labour Only):				3.00 % 342.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 11,742.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,223.00
-----				
Composite Rates Per	1000 Cft	Rs.	13,965.00	Per CUM : Rs 493.17
Labour Rates Per	1000 Cft	Rs.	13,965.00	Per CUM : Rs 493.17
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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :		Spec. No :		3.2													
Item Code :	03-59-b	Unit (British) :	1000 Cft														
Item Name :	Excavation and Clearance of shingle, gravel including sand, soft soil and silt deposits by mechanical means in channel bed upto 25m																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>EQUIPMENT</u></b>																	
Excavator	1.50000	Hour	3,100.00	1 Hour	4,650.00												
			TOTAL EQUIPMENT	77.50 %	<u>4,650.00</u>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>906.75</u>												
<table> <tr> <td>Composite Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>5,556.75</td> <td>Per CUM : Rs</td> <td>196.23</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>0.00</td> <td>Per CUM : Rs</td> <td>0.00</td> </tr> </table>						Composite Rates Per	1000 Cft	Rs.	5,556.75	Per CUM : Rs	196.23	Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs	0.00
Composite Rates Per	1000 Cft	Rs.	5,556.75	Per CUM : Rs	196.23												
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs	0.00												



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.7
Item Code : 03-60	Unit (British) :	1000 Sft
Item Name : Clearance of site by cutting, removing all shrubs, trees, upto 6 inches (152 mm) girth, etc. and taking out their entire roots and filling the hollows with earth complete with dressing, consolidating and watering the filling including stacking the serviceable materials and disposal of useless material as directed, lead to 10 chains, cost of earth included.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>																	
Labourer	7.74000	Day	600.00	1 Day	4,644.00												
Sundries (Labour Only):				3.00 %	139.32												
		TOTAL	LABOUR	80.50 %	4,783.32												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	905.58												
<table border="0"> <tr> <td>Composite Rates Per</td> <td>1000 Sft</td> <td>Rs.</td> <td>5,688.90</td> <td>Per SQM : Rs</td> <td>61.21</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Sft</td> <td>Rs.</td> <td>5,688.90</td> <td>Per SQM : Rs</td> <td>61.21</td> </tr> </table>						Composite Rates Per	1000 Sft	Rs.	5,688.90	Per SQM : Rs	61.21	Labour Rates Per	1000 Sft	Rs.	5,688.90	Per SQM : Rs	61.21
Composite Rates Per	1000 Sft	Rs.	5,688.90	Per SQM : Rs	61.21												
Labour Rates Per	1000 Sft	Rs.	5,688.90	Per SQM : Rs	61.21												



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.7
Item Code : 03-61-a	Unit (British) :	100 Ft
Item Name :	Clearance of choked up syphon including dewatering Upto 1.25m dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	10.00000	Day	600.00	1 Day	6,000.00
Sundries (Labour Only):				3.00 %	180.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>32.81 %</b>
					<b>6,180.00</b>
<b><u>EQUIPMENT</u></b>					
Dewatering / pump set 4000 litre/hour	8.00000	Hour	1,200.00	1 Hour	9,600.00
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>47.69 %</b>
					<b>9,600.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,042.00

Composite Rates Per	100 Ft	Rs.	18,822.00	Per Meter : Rs 617.36
Labour Rates Per	100 Ft	Rs.	7,350.00	Per Meter : Rs 241.08



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.7
Item Code : 03-61-b	Unit (British) :	100 Ft
Item Name : Clearance of choked up syphon including dewatering Exceeding 1.25m dia		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>					
Labourer	15.60000	Day	600.00	1 Day	9,360.00
Sundries (Labour Only):				3.00 %	280.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>32.81 %</b>	<b>9,640.80</b>
<b><u>EQUIPMENT</u></b>					
Dewatering / pump set 4000 litre/hour	12.48000	Hour	1,200.00	1 Hour	14,976.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>47.69 %</b>	<b>14,976.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,745.52

Composite Rates Per	100 Ft	Rs.	29,362.32	Per Meter : Rs 963.08
Labour Rates Per	100 Ft	Rs.	11,466.00	Per Meter : Rs 376.08





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.7
Item Code : 03-62	Unit (British) :	1000 Sft
Item Name :	Clearing and Grubbing by mechanical means	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.21240	Day	600.00	1 Day	127.44
Sundries (Labour Only):				3.00 %	<u>3.82</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.89 %</b>	<u><b>131.26</b></u>
<u>EQUIPMENT</u>					
Front End Loader 2.5 m <sup>3</sup>	0.10620	Hour	3,828.00	1 Hour	406.53
Dumper ( 10 T )	0.15930	Hour	1,500.00	1 Hour	238.95
Tractor with blade / Plough	0.62200	Hour	769.00	1 Hour	478.32
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>69.61 %</b>	<u><b>1,123.80</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>243.99</b></u>

Composite Rates Per	1000 Sft	Rs.	1,499.06	Per SQM : Rs 16.13
Labour Rates Per	1000 Sft	Rs.	156.11	Per SQM : Rs 1.68



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.8
Item Code : 03-63	Unit (British) :	No
Item Name : Removal of Tree : Girth 150mm - 300mm including removal of stump & backfilling with sand		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coarse Sand	12.36000	Cft	2,600.00	100 Cft	321.36
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<b>TOTAL</b>	<b>MATERIAL</b>	<b>51.68</b>	<b>%</b>	<b>321.36</b>
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**LABOUR**

Labourer	0.06700	Day	600.00	1 Day	40.20
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Sundries (Labour Only):				3.00	%	1.21
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<b>TOTAL</b>	<b>LABOUR</b>	<b>9.46</b>	<b>%</b>	<b>41.41</b>
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**EQUIPMENT**

Tractor with trolley	0.03300	Hour	742.02	1 Hour	24.49
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Tractor with blade / Plough	0.06700	Hour	769.00	1 Hour	51.52
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Tractor with Loader	0.03300	Hour	1,345.00	1 Hour	44.38
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<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>19.36</b>	<b>%</b>	<b>120.39</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	93.98
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Composite Rates Per	No	Rs.	577.14	Cost Per No:	577.14
Labour Rates Per	No	Rs.	49.25	Cost Per No:	49.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.8
Item Code : 03-64-a	Unit (British) :	No
Item Name : Removal of Tree : Girth 300mm - 600mm including removal of stump & backfilling with sand		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coarse Sand	24.72000	Cft	2,600.00	100 Cft	642.72
				<b>TOTAL MATERIAL</b>	<b>51.68 %</b>
					<b>642.72</b>

**LABOUR**

Labourer	0.13400	Day	600.00	1 Day	80.40
Sundries (Labour Only):				3.00 %	2.41
				<b>TOTAL LABOUR</b>	<b>9.46 %</b>
					<b>82.81</b>

**EQUIPMENT**

Tractor with trolley	0.06600	Hour	742.02	1 Hour	48.97
Tractor with blade / Plough	0.13400	Hour	769.00	1 Hour	103.05
Tractor with Loader	0.06600	Hour	1,345.00	1 Hour	88.77
				<b>TOTAL EQUIPMENT</b>	<b>19.36 %</b>
					<b>240.79</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>187.96</b>
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Composite Rates Per	No	Rs. 1,154.28	Cost Per No: 1,154.28
Labour Rates Per	No	Rs. 98.49	Cost Per No: 98.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.8
Item Code : 03-64-b	Unit (British) :	No
Item Name : Removal of Tree : Girth over 600mm including removal of stump & backfilling with sand		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coarse Sand	52.98000	Cft	2,600.00	100 Cft	1,377.48
				<b>TOTAL MATERIAL</b>	<b>45.60 %</b>
					<b>1,377.48</b>

**LABOUR**

Labourer	0.40200	Day	600.00	1 Day	241.20
Sundries (Labour Only):				3.00 %	7.24
				<b>TOTAL LABOUR</b>	<b>10.98 %</b>
					<b>248.44</b>

**EQUIPMENT**

Tractor with trolley	0.19800	Hour	742.02	1 Hour	146.92
Tractor with blade / Plough	0.40200	Hour	769.00	1 Hour	309.14
Tractor with Loader	0.19800	Hour	1,345.00	1 Hour	266.31
				<b>TOTAL EQUIPMENT</b>	<b>23.91 %</b>
					<b>722.37</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % **456.50**

Composite Rates Per	No	Rs.	2,804.79	Cost Per No: 2,804.79
Labour Rates Per	No	Rs.	295.47	Cost Per No: 295.47



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10 , 3.3.3
Item Code : 03-65	Unit (British) :	1000 Sft
Item Name :	Compaction of Natural Ground	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.77100	Day	600.00	1 Day 462.60
Sundries (Labour Only):				3.00 % 13.88
		<b>TOTAL</b>	<b>LABOUR</b>	<b>26.32 % 476.48</b>
<u>EQUIPMENT</u>				
Tractor with blade / Plough	0.62300	Hour	769.00	1 Hour 479.09
Water tank 1000g	0.62300	Hour	420.00	1 Hour 261.66
Vibrator Roller 12 T	0.15500	Hour	2,156.00	1 Hour 334.18
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>54.18 % 1,074.93</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 299.82

Composite Rates Per	1000 Sft	Rs.	1,851.22	Per SQM : Rs 19.92
Labour Rates Per	1000 Sft	Rs.	566.69	Per SQM : Rs 6.10



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.4
Item Code : 03-66-a	Unit (British) :	1000 Cft
Item Name :	Roadway Excavation in Surplus / Unsuitable Common Material	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.56600	Day	600.00	1 Day 339.60
Sundries (Labour Only):				3.00 % 10.19
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.10 % 349.79</b>

<u>EQUIPMENT</u>				
Tractor with trolley	4.53100	Hour	742.02	1 Hour 3,362.09
Tractor with blade / Plough	2.26500	Hour	769.00	1 Hour 1,741.79
Tractor with Loader	2.26500	Hour	1,345.00	1 Hour 3,046.43
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>74.40 % 8,150.30</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,655.53
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Composite Rates Per	1000 Cft	Rs.	10,155.62	Per CUM : Rs 358.64
Labour Rates Per	1000 Cft	Rs.	416.01	Per CUM : Rs 14.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.4
Item Code : 03-66-b	Unit (British) :	1000 Cft
Item Name : Roadway Excavation in Surplus / Unsuitable Rock (Hard) Material requiring blasting.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Explosives for Blasting	7.07900	No	245.00	1 No	1,734.35
<b>TOTAL MATERIAL</b>				<b>7.56 %</b>	<b>1,734.35</b>

**LABOUR**

Quarry man	4.09700	Day	600.00	1 Day	2,458.20
Sundries (Labour Only):				3.00 %	73.75
<b>TOTAL LABOUR</b>				<b>13.72 %</b>	<b>2,531.95</b>

**EQUIPMENT**

Bull Dozer 120 HP	2.26500	Hour	3,745.00	1 Hour	8,482.43
Pneumatic Drill with Compressor	2.26500	Hour	1,650.00	1 Hour	3,737.25
Rock Driller	1.69900	Day	800.00	1 Day	1,359.20
<b>TOTAL EQUIPMENT</b>				<b>59.22 %</b>	<b>13,578.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,465.43</b>
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Composite Rates Per	1000 Cft	Rs.	21,310.61	Per CUM : Rs 752.58
Labour Rates Per	1000 Cft	Rs.	3,011.30	Per CUM : Rs 106.34



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.4
Item Code : 03-66-c	Unit (British) :	1000 Cft
Item Name : Roadway Excavation in Surplus / Unsuitable Rock (Medium) Material requiring blasting		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Explosives for Blasting	4.07900	No	245.00	1 No	999.35
			<b>TOTAL MATERIAL</b>	<b>4.92 %</b>	<b>999.35</b>

**LABOUR**

Quarry man	3.09700	Day	600.00	1 Day	1,858.20
Sundries (Labour Only):				3.00 %	55.75
			<b>TOTAL LABOUR</b>	<b>12.14 %</b>	<b>1,913.95</b>

**EQUIPMENT**

Bull Dozer 120 HP	2.26500	Hour	3,745.00	1 Hour	8,482.43
Pneumatic Drill with Compressor	2.26500	Hour	1,650.00	1 Hour	3,737.25
Rock Driller	0.84900	Day	800.00	1 Day	679.20
			<b>TOTAL EQUIPMENT</b>	<b>63.44 %</b>	<b>12,898.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,072.50</b>
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Composite Rates Per	1000 Cft	Rs.	18,884.68	Per CUM : Rs	666.91
Labour Rates Per	1000 Cft	Rs.	2,276.29	Per CUM : Rs	80.39





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6 , 3.13
Item Code : 03-66-d	Unit (British) :	1000 Cft
Item Name :	Roadway Excavation in Surplus / Unsuitable Rock (Soft) Material	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.75000	Day	600.00	1 Day 450.00
Sundries (Labour Only):				3.00 % 13.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.99 % 463.50</b>
<b><u>EQUIPMENT</u></b>				
Bull Dozer 120 HP	0.37700	Hour	3,745.00	1 Hour 1,411.86
Front End Loader 1.5 m <sup>3</sup>	3.39800	Hour	1,258.21	1 Hour 4,275.40
Dumper ( 10 T )	0.56600	Hour	1,500.00	1 Hour 849.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>72.51 % 6,536.26</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,362.32
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Composite Rates Per	1000 Cft	Rs.	8,362.08	Per CUM : Rs 295.30
Labour Rates Per	1000 Cft	Rs.	551.25	Per CUM : Rs 19.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6
Item Code : 03-67-a	Unit (British) :	1000 Cft
Item Name :	Structural Excavation in Common Material by mechanical means	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	9.34400	Day	600.00	1 Day	5,606.40
Sundries (Labour Only):				3.00 %	<u>168.19</u>
			<b>TOTAL</b>	<b>LABOUR</b>	<b>55.77 %</b>
					<u><b>5,774.59</b></u>

<b><u>EQUIPMENT</u></b>					
Tractor with trolly	3.54000	Hour	742.02	1 Hour	2,626.75
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>24.73 %</b>
					<u><b>2,626.75</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,605.46</b></u>

Composite Rates Per	1000 Cft	Rs.	10,006.81	Per CUM : Rs	353.39
Labour Rates Per	1000 Cft	Rs.	6,867.84	Per CUM : Rs	242.54



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6
Item Code : 03-67-a-i	Unit (British) :	1000 Cft
Item Name :	Structural Excavation In Common Material	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.14160	Day	600.00	1 Day 84.96
Sundries (Labour Only):				3.00 % 2.55
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.07 % 87.51</b>
<u>EQUIPMENT</u>				
Dumper ( 10 T )	1.69900	Hour	1,500.00	1 Hour 2,548.50
Excavator	1.13270	Hour	3,100.00	1 Hour 3,511.37
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>76.43 % 6,059.87</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,198.24

Composite Rates Per	1000 Cft	Rs.	7,345.62	Per CUM : Rs 259.41
Labour Rates Per	1000 Cft	Rs.	104.08	Per CUM : Rs 3.68



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6
Item Code : 03-67-a-ii	Unit (British) :	1000 Cft
Item Name :	Structural Excavation In Common Material Below Water Level	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.88780	Day	600.00	1 Day	1,132.68
Carpenter	0.94390	Day	1,200.00	1 Day	1,132.68
Sundries (Labour Only):				3.00 %	<u>67.96</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.64 %</b>	<u><b>2,333.32</b></u>

<u>EQUIPMENT</u>					
Dumper ( 10 T )	2.83170	Hour	1,500.00	1 Hour	4,247.55
Pump 4" delivery (Diesel)	16.99010	Hour	625.00	1 Hour	10,618.81
Excavator	1.88780	Hour	3,100.00	1 Hour	5,852.18
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>69.86 %</b>	<u><b>20,718.54</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>4,481.86</b></u>

Composite Rates Per	1000 Cft	Rs.	27,533.73	Per CUM : Rs	972.35
Labour Rates Per	1000 Cft	Rs.	2,775.07	Per CUM : Rs	98.00



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6 , 3.13
Item Code : 03-67-b-i	Unit (British) :	100 Cft
Item Name :	Structural Excavation In Hard Rock Material by mechanical means requiring blasting	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Explosives for Blasting	1.41600	No	245.00	1 No	346.92
			<b>TOTAL MATERIAL</b>	<b>6.18 %</b>	<b>346.92</b>

**LABOUR**

Labourer	2.26500	Day	600.00	1 Day	1,359.00
Sundries (Labour Only):				3.00 %	40.77
			<b>TOTAL LABOUR</b>	<b>27.19 %</b>	<b>1,399.77</b>

**EQUIPMENT**

Dumper ( 10 T )	0.35400	Hour	1,500.00	1 Hour	531.00
Compressor 300 CFM	0.45300	Hour	1,650.00	1 Hour	747.45
Excavator	0.35400	Hour	3,100.00	1 Hour	1,097.40
Rock Driller	0.33980	Day	800.00	1 Day	271.84
			<b>TOTAL EQUIPMENT</b>	<b>47.13 %</b>	<b>2,647.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	848.95
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Composite Rates Per	100 Cft	Rs.	5,243.33	Per CUM : Rs	1,851.67
Labour Rates Per	100 Cft	Rs.	1,664.78	Per CUM : Rs	587.91



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6 , 3.13
Item Code : 03-67-b-ii	Unit (British) :	1000 Cft
Item Name :	Structural Excavation In Medium Rock Material	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	2.83170	Day	600.00	1 Day 1,699.02
Sundries (Labour Only):				3.00 % 50.97
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.94 % 1,749.99</b>
<u>EQUIPMENT</u>				
Dumper ( 10 T )	2.83170	Hour	1,500.00	1 Hour 4,247.55
Excavator	2.83170	Hour	3,100.00	1 Hour 8,778.27
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>68.56 % 13,025.82</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,871.34

Composite Rates Per	1000 Cft	Rs.	17,647.16	Per CUM : Rs 623.20
Labour Rates Per	1000 Cft	Rs.	2,081.30	Per CUM : Rs 73.50



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6 , 3.13
Item Code : 03-67-b-iii	Unit (British) :	1000 Cft
Item Name :	Structural Excavation In Soft Rock Material	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.61800	Day	600.00	1 Day 970.80
Sundries (Labour Only):				3.00 % 29.12
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.82 % 999.92</b>
<u>EQUIPMENT</u>				
Dumper ( 10 T )	2.42700	Hour	1,500.00	1 Hour 3,640.50
Excavator	1.61800	Hour	3,100.00	1 Hour 5,015.80
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>69.68 % 8,656.30</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,877.28

Composite Rates Per	1000 Cft	Rs.	11,533.51	Per CUM : Rs 407.30
Labour Rates Per	1000 Cft	Rs.	1,189.23	Per CUM : Rs 42.00



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6
Item Code : 03-67-c	Unit (British) :	1000 Cft
Item Name : Structural backfill using Common Material available at site.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	7.25800	Day	600.00	1 Day	4,354.80
Sundries (Labour Only):				3.00 %	<u>130.64</u>
			<b>TOTAL</b>	<b>LABOUR</b>	<b>49.97 %</b>
					<u><b>4,485.44</b></u>

<u>EQUIPMENT</u>					
Plate Compactor	9.34400	Hour	302.99	1 Hour	2,831.14
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>30.53 %</b>
					<u><b>2,831.14</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,401.26</b></u>

Composite Rates Per	1000 Cft	Rs.	8,717.84	Per CUM : Rs	307.87
Labour Rates Per	1000 Cft	Rs.	5,334.63	Per CUM : Rs	188.39





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM : Spec. No : 3.9.6  
 Item Code : 03-67-d Unit (British) : 1000 Cft  
 Item Name : Structural Backfill using Granular Material brought from outside

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Pitrun Gravel	1300.00000	Cft	1,575.00	100 Cft	20,475.00
			<b>TOTAL MATERIAL</b>	<b>62.40 %</b>	<b>20,475.00</b>
<b><u>LABOUR</u></b>					
Labourer	3.54000	Day	600.00	1 Day	2,124.00
Sundries (Labour Only):				3.00 %	63.72
			<b>TOTAL LABOUR</b>	<b>9.47 %</b>	<b>2,187.72</b>
<b><u>EQUIPMENT</u></b>					
Plate Compactor	9.34400	Hour	302.99	1 Hour	2,831.14
			<b>TOTAL EQUIPMENT</b>	<b>8.63 %</b>	<b>2,831.14</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,958.88</b>

Composite Rates Per 1000 Cft Rs. 30,452.74 Per CUM : Rs 1,075.43  
 Labour Rates Per 1000 Cft Rs. 2,601.90 Per CUM : Rs 91.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6
Item Code : 03-67-e	Unit (British) :	1000 Cft
Item Name :	Structural Backfill using Common Material brought from outside	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Soil Class A5	1300.00000	Cft	1,360.00	100 Cft	17,680.00
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TOTAL	MATERIAL	60.53	%	<u>17,680.00</u>
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**LABOUR**

Labourer	3.54000	Day	600.00	1 Day	2,124.00
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Sundries (Labour Only):				3.00	%	<u>63.72</u>
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TOTAL	LABOUR	10.27	%	<u>2,187.72</u>
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**EQUIPMENT**

Plate Compactor	9.34400	Hour	302.99	1 Hour	2,831.14
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TOTAL	EQUIPMENT	9.69	%	<u>2,831.14</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,413.85</u>
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Composite Rates Per	1000 Cft	Rs.	27,112.71	Per CUM : Rs	957.48
Labour Rates Per	1000 Cft	Rs.	2,601.90	Per CUM : Rs	91.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10.2
Item Code : 03-68-a	Unit (British) :	1000 Cft
Item Name :	Granular Backfill	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coarse Sand	747.59998	Cft	2,600.00	100 Cft	19,437.60
Granular Sub-base A	617.40002	Cft	1,414.00	100 Cft	8,730.04

TOTAL	MATERIAL	64.10	%	<u>28,167.64</u>
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**LABOUR**

Labourer	2.26530	Day	600.00	1 Day	1,359.18
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Sundries (Labour Only):				3.00	%	<u>40.78</u>
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TOTAL	LABOUR	6.09	%	<u>1,399.96</u>
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**EQUIPMENT**

Front End Loader 1.5 m <sup>3</sup>	0.56630	Hour	1,258.21	1 Hour	712.52
Tandom Vibratory Roller ( 1.5 T )	2.83170	Hour	624.84	1 Hour	1,769.36
Water Tank Tow Type ( 4000 l )	2.26530	Hour	591.77	1 Hour	1,340.54
Pump 4" delivery (Diesel)	1.13270	Hour	625.00	1 Hour	707.94

TOTAL	EQUIPMENT	10.31	%	<u>4,530.36</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>6,641.15</u>
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Composite Rates Per	1000 Cft	Rs.	40,739.10	Per CUM : Rs 1,438.69
Labour Rates Per	1000 Cft	Rs.	1,665.00	Per CUM : Rs 58.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10.2
Item Code : 03-68-b	Unit (British) :	1000 Cft
Item Name : Common Backfill		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	2.51710	Day	600.00	1 Day 1,510.26
Sundries (Labour Only):				3.00 % 45.31
		<b>TOTAL</b>	<b>LABOUR</b>	<b>28.48 % 1,555.57</b>

<u>EQUIPMENT</u>				
Tandom Vibratory Roller ( 1.5 T )	2.51710	Hour	624.84	1 Hour 1,572.78
Water Tank Tow Type ( 4000 l )	1.88780	Hour	591.77	1 Hour 1,117.14
Pump 4" delivery (Diesel)	0.62930	Hour	625.00	1 Hour 393.31
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>52.02 % 3,083.24</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 895.73
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Composite Rates Per	1000 Cft	Rs.	5,534.54	Per CUM : Rs 195.45
Labour Rates Per	1000 Cft	Rs.	1,850.07	Per CUM : Rs 65.33



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.10.2
Item Code : 03-69	Unit (British) :	100 Cft
Item Name :	Filter Layer Of Granular Material	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Coarse Sand	76.36360	Cft	2,600.00	100 Cft	1,985.45
Granular Sub-base A	60.45450	Cft	1,414.00	100 Cft	854.83
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.01 %</b>
					<b>2,840.28</b>
<b><u>LABOUR</u></b>					
Labourer	0.42900	Day	600.00	1 Day	257.40
Sundries (Labour Only):				3.00 %	7.72
			<b>TOTAL</b>	<b>LABOUR</b>	<b>8.35 %</b>
					<b>265.12</b>
<b><u>EQUIPMENT</u></b>					
Front End Loader 1.5 m <sup>3</sup>	0.08580	Hour	1,258.21	1 Hour	107.95
Tandom Vibratory Roller ( 1.5 T )	0.34320	Hour	624.84	1 Hour	214.45
Water Tank Tow Type ( 4000 l )	0.34320	Hour	591.77	1 Hour	203.10
Pump 4" delivery (Diesel)	0.17160	Hour	625.00	1 Hour	107.25
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>13.15 %</b>
					<b>632.74</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	727.43

Composite Rates Per	100 Cft	Rs.	4,465.58	Per CUM : Rs 1,577.01
Labour Rates Per	100 Cft	Rs.	315.31	Per CUM : Rs 111.35



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.7
Item Code : 03-70-a	Unit (British) :	1000 Cft
Item Name : Formation of Embankment from Roadway Excavation in Common Material including compaction Modified AASHTO 90% by power roller.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	0.56600	Day	600.00	1 Day	339.60
Sundries (Labour Only):				3.00 %	10.19
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.80 %</b>	<b>349.79</b>

**EQUIPMENT**

Tractor with trolly	3.39800	Hour	742.02	1 Hour	2,521.38
Lab test	0.08000	Job	595.00	1 Job	47.60
Tractor with blade / Plough	3.39800	Hour	769.00	1 Hour	2,613.06
Tractor with Loader	2.26500	Hour	1,345.00	1 Hour	3,046.43
Water tank 1000g	0.56600	Hour	420.00	1 Hour	237.72
Vibrator Roller 12 T	0.28300	Hour	2,156.00	1 Hour	610.15
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>74.70 %</b>	<b>9,076.34</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 1,836.11

Composite Rates Per	1000 Cft	Rs.	11,262.24	Per CUM : Rs 397.72
Labour Rates Per	1000 Cft	Rs.	416.01	Per CUM : Rs 14.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.7
Item Code : 03-70-b	Unit (British) :	1000 Cft
Item Name : Formation of Embankment from Roadway Excavation in Rock Material requiring blasting and compaction Modified AASHTO 95% of embankment by power roller.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Explosives for Blasting	7.07900	No	245.00	1 No	1,734.35
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<b>TOTAL MATERIAL</b>	<b>6.40</b>	<b>%</b>	<b>1,734.35</b>
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**LABOUR**

Quarry man	5.09700	Day	600.00	1 Day	3,058.20
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Sundries (Labour Only):				3.00 %	91.75
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<b>TOTAL LABOUR</b>	<b>14.28</b>	<b>%</b>	<b>3,149.95</b>
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**EQUIPMENT**

Bull Dozer 120 HP	2.26500	Hour	3,745.00	1 Hour	8,482.43
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Lab test	0.08000	Job	595.00	1 Job	47.60
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Tractor with blade / Plough	2.26500	Hour.	769.00	1 Hour.	1,741.79
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Water tank 1000g	0.56600	Hour	420.00	1 Hour	237.72
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Pneumatic Drill with Compressor	2.26500	Hour	1,650.00	1 Hour	3,737.25
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Vibrator Roller 12 T	0.28300	Hour	2,156.00	1 Hour	610.15
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Rock Driller	1.69900	Day	800.00	1 Day	1,359.20
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<b>TOTAL EQUIPMENT</b>	<b>59.82</b>	<b>%</b>	<b>16,216.13</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,096.69
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Composite Rates Per	1000 Cft	Rs.	25,197.12	Per CUM : Rs	889.83
Labour Rates Per	1000 Cft	Rs.	3,746.30	Per CUM : Rs	132.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.4
Item Code : 03-70-c	Unit (British) :	1000 Cft
Item Name : Formation of Embankment from Borrow Excavation in Common Material including compaction Modified AASHTO 90% by power roller.		

  

Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Mud / Clay	1250.00000	Cft	1,320.00	100 Cft	16,500.00												
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.72 %</b>												
					<b>16,500.00</b>												
<b><u>LABOUR</u></b>																	
Labourer	0.56700	Day	600.00	1 Day	340.20												
Sundries (Labour Only):				3.00 %	10.21												
			<b>TOTAL</b>	<b>LABOUR</b>	<b>4.42 %</b>												
					<b>350.41</b>												
<b><u>EQUIPMENT</u></b>																	
Lab test	0.08000	Job	595.00	1 Job	47.60												
Tractor with blade / Plough	1.13400	Hour	769.00	1 Hour	872.05												
Water tank 1000g	0.56700	Hour	420.00	1 Hour	238.14												
Vibrator Roller 12 T	0.28300	Hour	2,156.00	1 Hour	610.15												
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>7.36 %</b>												
					<b>1,767.93</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,628.59</b>												
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Composite Rates Per</td> <td style="width:10%;">1000 Cft</td> <td style="width:10%;">Rs.</td> <td style="width:15%;">22,246.93</td> <td style="width:10%;">Per CUM : Rs</td> <td style="width:10%;">785.64</td> </tr> <tr> <td>Labour Rates Per</td> <td>1000 Cft</td> <td>Rs.</td> <td>416.74</td> <td>Per CUM : Rs</td> <td>14.72</td> </tr> </table>						Composite Rates Per	1000 Cft	Rs.	22,246.93	Per CUM : Rs	785.64	Labour Rates Per	1000 Cft	Rs.	416.74	Per CUM : Rs	14.72
Composite Rates Per	1000 Cft	Rs.	22,246.93	Per CUM : Rs	785.64												
Labour Rates Per	1000 Cft	Rs.	416.74	Per CUM : Rs	14.72												





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.7
Item Code : 03-70-d	Unit (British) :	1000 Cft
Item Name : Formation of Embankment from Roadway Excavation in granular Material including compaction Modified AASHTO 90% by power roller.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	<u>18.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.81 %</b>	<b><u>618.00</u></b>

<b><u>EQUIPMENT</u></b>					
Tractor with trolley	3.39800	Hour	742.02	1 Hour	2,521.38
Lab test	0.08000	No	595.00	1 No	47.60
Tractor with blade / Plough	3.39800	Hour	769.00	1 Hour	2,613.06
Tractor with Loader	2.26500	Hour	1,345.00	1 Hour	3,046.43
Water tank 1000g	0.56600	Hour	420.00	1 Hour	237.72
Vibrator Roller 12 T	0.28300	Hour	2,156.00	1 Hour	610.15
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>72.69 %</b>	<b><u>9,076.34</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,886.89</u>
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Composite Rates Per	1000 Cft	Rs.	11,581.23	Per CUM : Rs	408.99
Labour Rates Per	1000 Cft	Rs.	735.00	Per CUM : Rs	25.96



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.4
Item Code : 03-70-e	Unit (British) :	1000 Cft
Item Name :	Formation of Embankment from Roadway excavation in common Material	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.12590	Day	600.00	1 Day 75.54
Sundries (Labour Only):				3.00 % 2.27
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.99 % 77.81</b>

<u>EQUIPMENT</u>				
Bull Dozer 90 HP	0.37760	Hour	1,245.26	1 Hour 470.21
Front End Loader 2.5 m <sup>3</sup>	0.37760	Hour	3,828.00	1 Hour 1,445.45
Motor Grader 140 HP	0.18880	Hour	1,758.00	1 Hour 331.91
Dumper ( 10 T )	0.50340	Hour	1,500.00	1 Hour 755.10
Tractor 50 HP	0.75510	Hour	481.01	1 Hour 363.21
Pump 4" delivery (Diesel)	0.12590	Hour	625.00	1 Hour 78.69
Water Tank Bowser Type 12000 l	0.50340	Hour	1,500.00	1 Hour 755.10
Combination Roller 18T	0.50340	Hour	3,200.00	1 Hour 1,610.88
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>76.51 % 5,810.55</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,147.79
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Composite Rates Per	1000 Cft	Rs.	7,036.15	Per CUM : Rs 248.48
Labour Rates Per	1000 Cft	Rs.	92.54	Per CUM : Rs 3.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.4
Item Code : 03-70-f	Unit (British) :	1000 Cft
Item Name : Formation Of Embankment From Roadway Excavation In Hard Rock Material		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Explosives for Blasting	7.07900	No	245.00	1 No 1,734.35
<b>TOTAL MATERIAL</b>			<b>6.37 %</b>	<b>1,734.35</b>

<b><u>LABOUR</u></b>				
Labourer	0.75510	Day	600.00	1 Day 453.06
Sundries (Labour Only):				3.00 % 13.59
<b>TOTAL LABOUR</b>			<b>4.66 %</b>	<b>466.65</b>

<b><u>EQUIPMENT</u></b>				
Motor Grader 165 HP	0.37760	Hour	4,830.00	1 Hour 1,823.81
Dumper ( 10 T )	1.51020	Hour	1,500.00	1 Hour 2,265.30
Compressor 300 CFM	2.26530	Hour	1,650.00	1 Hour 3,737.75
Pump 4" delivery (Diesel)	0.18880	Hour	625.00	1 Hour 118.00
Excavator	1.51020	Hour	3,100.00	1 Hour 4,681.62
Water Tank Bowser Type 12000 l	0.56630	Hour	1,500.00	1 Hour 849.45
Combination Roller 18T	1.13270	Hour	3,200.00	1 Hour 3,624.64
Rock Driller	2.26530	Hour	800.00	1 Hour 1,812.24
<b>TOTAL EQUIPMENT</b>			<b>69.47 %</b>	<b>18,912.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 4,114.54
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Composite Rates Per 1000 Cft	Rs. 25,228.35	Per CUM : Rs 890.93
Labour Rates Per 1000 Cft	Rs. 555.00	Per CUM : Rs 19.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.4
Item Code : 03-70-g	Unit (British) :	1000 Cft
Item Name : Formation Of Embankment From Roadway Excavation In Medium Rock Material		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.75000	Day	600.00	1 Day 450.00
Sundries (Labour Only):				3.00 % 13.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.80 % 463.50</b>

<u>EQUIPMENT</u>				
Bull Dozer 200 HP	1.00000	Hour	1,300.64	1 Hour 1,300.64
Front End Loader 2.5 m <sup>3</sup>	1.00000	Hour	3,828.00	1 Hour 3,828.00
Motor Grader 165 HP	0.25200	Hour	4,830.00	1 Hour 1,217.16
Dumper ( 10 T )	1.76000	Hour	1,500.00	1 Hour 2,640.00
Pump 4" delivery (Diesel)	0.12500	Hour	625.00	1 Hour 78.13
Water Tank Bowser Type 12000 l	0.37500	Hour	1,500.00	1 Hour 562.50
Combination Roller 18T	0.75000	Hour	3,200.00	1 Hour 2,400.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>74.70 % 12,026.43</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,432.90
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Composite Rates Per	1000 Cft	Rs.	14,922.83	Per CUM : Rs 527.00
Labour Rates Per	1000 Cft	Rs.	551.25	Per CUM : Rs 19.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.4
Item Code : 03-70-h	Unit (British) :	1000 Cft
Item Name : Formation Of Embankment From Roadway Excavation In Soft Rock Material		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.50340	Day	600.00	1 Day	302.04
Sundries (Labour Only):				3.00 %	9.06
			<b>TOTAL</b>	<b>LABOUR</b>	<b>4.89 %</b>
					<b>311.10</b>

<u>EQUIPMENT</u>					
Bull Dozer 200 HP	1.00680	Hour	1,300.64	1 Hour	1,309.48
Front End Loader 2.5 m <sup>3</sup>	1.00680	Hour	3,828.00	1 Hour	3,854.03
Motor Grader 165 HP	0.25170	Hour	4,830.00	1 Hour	1,215.71
Dumper ( 10 T )	1.76190	Hour	1,500.00	1 Hour	2,642.85
Pump 4" delivery (Diesel)	0.12590	Hour	625.00	1 Hour	78.69
Water Tank Bowser Type 12000 l	0.37760	Hour	1,500.00	1 Hour	566.40
Combination Roller 18T	0.75510	Hour	3,200.00	1 Hour	2,416.32
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>75.61 %</b>
					<b>12,083.48</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,415.18
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Composite Rates Per	1000 Cft	Rs.	14,809.76	Per CUM : Rs	523.00
Labour Rates Per	1000 Cft	Rs.	370.00	Per CUM : Rs	13.07



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.4
Item Code : 03-70-i	Unit (British) :	1000 Cft
Item Name : Formation Of Embankment From Borrow Excavation In Common Material		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Soil Class A5	1222.21997	Cft	1,360.00	100 Cft	16,622.19
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	TOTAL		MATERIAL	65.62 %	16,622.19
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**LABOUR**

Labourer	0.25170	Day	600.00	1 Day	151.02
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Sundries (Labour Only):				3.00 %	4.53
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	TOTAL		LABOUR	3.60 %	155.55
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**EQUIPMENT**

Motor Grader 140 HP	0.25170	Hour	1,758.00	1 Hour	442.49
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Tractor 50 HP	0.25170	Hour	481.01	1 Hour	121.07
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Pump 4" delivery (Diesel)	0.18880	Hour	625.00	1 Hour	118.00
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Water Tank Bowser Type 12000 l	0.37760	Hour	1,500.00	1 Hour	566.40
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Combination Roller 18T	0.50340	Hour	3,200.00	1 Hour	1,610.88
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	TOTAL		EQUIPMENT	11.29 %	2,858.84
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,828.25
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Composite Rates Per	1000 Cft	Rs.	23,464.83	Per CUM : Rs	828.65
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Labour Rates Per	1000 Cft	Rs.	185.00	Per CUM : Rs	6.53
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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.4
Item Code : 03-70-j	Unit (British) :	1000 Cft
Item Name : Formation Of Embankment From Structural Excavation In Common Material		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.12590	Day	600.00	1 Day 75.54
Sundries (Labour Only):				3.00 % 2.27
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.74 % 77.81</b>

<u>EQUIPMENT</u>				
Bull Dozer 90 HP	0.12590	Hour	1,245.26	1 Hour 156.78
Motor Grader 140 HP	0.18880	Hour	1,758.00	1 Hour 331.91
Tractor 50 HP	0.75510	Hour	481.01	1 Hour 363.21
Pump 4" delivery (Diesel)	0.12590	Hour	625.00	1 Hour 78.69
Water Tank Bowser Type 12000 l	0.50340	Hour	1,500.00	1 Hour 755.10
Combination Roller 18T	0.50340	Hour	3,200.00	1 Hour 1,610.88
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>75.76 % 3,296.57</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 657.56
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Composite Rates Per 1000 Cft	Rs. 4,031.93	Per CUM : Rs 142.39
Labour Rates Per 1000 Cft	Rs. 92.54	Per CUM : Rs 3.27



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.4
Item Code : 03-70-k	Unit (British) :	1000 Cft
Item Name : Formation Of Embankment From Structural Excavation In Any Type Of Rock Material Hard Rock)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	0.61230	Day	600.00	1 Day	367.38
Sundries (Labour Only):				3.00 %	11.02
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.41 %</b>	<b>378.40</b>

**EQUIPMENT**

Motor Grader 165 HP	0.30610	Hour	4,830.00	1 Hour	1,478.46
Dumper ( 10 T )	1.22450	Hour	1,500.00	1 Hour	1,836.75
Pump 4" delivery (Diesel)	0.15310	Hour	625.00	1 Hour	95.69
Excavator	0.30610	Hour	3,100.00	1 Hour	948.91
Water Tank Bowser Type 12000 l	0.45920	Hour	1,500.00	1 Hour	688.80
Combination Roller 18T	0.91840	Hour	3,200.00	1 Hour	2,938.88
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>74.09 %</b>	<b>7,987.49</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,629.20</b>
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Composite Rates Per	1000 Cft	<b>Rs. 9,995.09</b>	Per CUM : Rs 352.97
Labour Rates Per	1000 Cft	<b>Rs. 450.04</b>	Per CUM : Rs 15.89





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.2.1.1.3
Item Code : 03-71-a	Unit (British) :	1000 Sft
Item Name :	Subgrade Preparation In Earth Cut ; Mod. AASHTO 95%	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.12810	Day	600.00	1 Day 76.86
Sundries (Labour Only):				3.00 % 2.31
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.72 % 79.17</b>

<u>EQUIPMENT</u>				
Bull Dozer 90 HP	0.38440	Hour	1,245.26	1 Hour 478.68
Motor Grader 140 HP	0.19220	Hour	1,758.00	1 Hour 337.89
Water Tank Tow Type (4000 l )	1.15330	Hour	591.77	1 Hour 682.49
Tractor 50 HP	0.51260	Hour	481.01	1 Hour 246.57
Pump 4" delivery (Diesel)	0.32040	Hour	625.00	1 Hour 200.25
Combination Roller 18T	0.44850	Hour	3,200.00	1 Hour 1,435.20
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>75.78 % 3,381.07</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 674.30
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Composite Rates Per	1000 Sft	Rs.	4,134.53	Per SQM : Rs 44.49
Labour Rates Per	1000 Sft	Rs.	94.15	Per SQM : Rs 1.01



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.2.1.1.1.4
Item Code : 03-71-b	Unit (British) :	1000 Sft
Item Name :	Subgrade Preparation in Rock Cut ; Mod. AASHTO 95%	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	2.31400	Day	600.00	1 Day 1,388.40
Sundries (Labour Only):				3.00 % 41.65
		<b>TOTAL</b>	<b>LABOUR</b>	<b>18.07 % 1,430.05</b>
<u>EQUIPMENT</u>				
Lab test	0.08000	Job	595.00	1 Job 47.60
Tractor with blade / Plough	5.00000	Hour	769.00	1 Hour 3,845.00
Water tank 1000g	1.24500	Hour	420.00	1 Hour 522.90
Vibrator Roller 12 T	0.62000	Hour	2,156.00	1 Hour 1,336.72
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>62.43 % 5,752.22</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,392.42

Composite Rates Per	1000 Sft	Rs. 8,574.69	Per SQM : Rs 92.26
Labour Rates Per	1000 Sft	Rs. 1,700.79	Per SQM : Rs 18.30



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.2.1
Item Code : 03-71-c-i	Unit (British) :	1000 Sft
Item Name :	Subgrade Preparation on Existing Road ; Mod. AASHTO 95%	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.54200	Day	600.00	1 Day 925.20
Sundries (Labour Only):				3.00 % 27.76
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.58 % 952.96</b>
<u>EQUIPMENT</u>				
Lab test	0.08000	Job	595.00	1 Job 47.60
Tractor with blade / Plough	2.49000	Hour	769.00	1 Hour 1,914.81
Water tank 1000g	1.24500	Hour	420.00	1 Hour 522.90
Vibrator Roller 12 T	0.31000	Hour	2,156.00	1 Hour 668.36
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>59.92 % 3,153.67</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 795.38

Composite Rates Per	1000 Sft	Rs.	4,902.01	Per SQM : Rs 52.75
Labour Rates Per	1000 Sft	Rs.	1,133.37	Per SQM : Rs 12.20



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	16.2.1
Item Code : 03-71-c-ii	Unit (British) :	1000 Sft
Item Name :	Subgrade Preparation in Existing Road Without Any Fill ; Mod. AASHTO 95%	

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	0.06410	Day	600.00	1 Day	38.46
Sundries (Labour Only):				3.00 %	1.15
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.28 %</b>	<b>39.61</b>

**EQUIPMENT**

Bull Dozer 90 HP	0.25630	Hour	1,245.26	1 Hour	319.16
Motor Grader 140 HP	0.12810	Hour	1,758.00	1 Hour	225.20
Water Tank Tow Type (4000 l )	0.57660	Hour	591.77	1 Hour	341.21
Tractor 50 HP	0.64070	Hour	481.01	1 Hour	308.18
Pump 4" delivery (Diesel)	0.12810	Hour	625.00	1 Hour	80.06
Combination Roller 18T	0.32040	Hour	3,200.00	1 Hour	1,025.28
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>76.22 %</b>	<b>2,299.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>455.82</b>
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Composite Rates Per	1000 Sft	Rs. 2,794.54	Per SQM : Rs 30.07
Labour Rates Per	1000 Sft	Rs. 47.11	Per SQM : Rs 0.51



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.6 , 3.12
Item Code : 03-72-a	Unit (British) :	1000 Cft
Item Name : Earthwork by mechanical means in drains and irrigation channels in DRY soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL	LABOUR	12.60 %	<u>154.50</u>
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**EQUIPMENT**

Hire Charges of Excavator	0.66000	Hour	1,607.64	1 Hour	1,061.04
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TOTAL	EQUIPMENT	67.90 %	<u>1,061.04</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>236.15</u>
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Composite Rates Per	1000 Cft	Rs.	1,451.70	Per CUM : Rs 51.27
Labour Rates Per	1000 Cft	Rs.	183.75	Per CUM : Rs 6.49



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.6 , 3.12
Item Code : 03-72-b	Unit (British) :	1000 Cft
Item Name : Earthwork by mechanical means in drains and irrigation channels in DRY & WET soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL	LABOUR	12.01 %	<u>154.50</u>
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**EQUIPMENT**

Hire Charges of Excavator	0.70950	Hour	1,607.64	1 Hour	1,140.62
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TOTAL	EQUIPMENT	68.49 %	<u>1,140.62</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>251.67</u>
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Composite Rates Per	1000 Cft	Rs.	1,546.79	Per CUM : Rs 54.62
Labour Rates Per	1000 Cft	Rs.	183.75	Per CUM : Rs 6.49



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.6 , 3.12
Item Code : 03-72-c	Unit (British) :	1000 Cft
Item Name : Earthwork by mechanical means in drains and irrigation channels in WET & SLUSH soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	0.37000	Day	600.00	1 Day	222.00
Sundries (Labour Only):				3.00 %	<u>6.66</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.06 %</b>	<u><b>228.66</b></u>

**EQUIPMENT**

Hire Charges of Excavator	0.82940	Hour	1,607.64	1 Hour	1,333.38
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>66.44 %</b>	<u><b>1,333.38</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>303.30</b></u>
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Composite Rates Per	1000 Cft	Rs.	1,865.34	Per CUM : Rs 65.87
Labour Rates Per	1000 Cft	Rs.	271.95	Per CUM : Rs 9.60



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.6 , 3.12
Item Code : 03-72-d	Unit (British) :	1000 Cft
Item Name : Earthwork by mechanical means in drains and irrigation channels in SLUSH soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	0.37000	Day	600.00	1 Day	222.00
Sundries (Labour Only):				3.00 %	6.66
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.80 %</b>	<b>228.66</b>

**EQUIPMENT**

Hire Charges of Excavator	0.95380	Hour	1,607.64	1 Hour	1,533.37
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>67.70 %</b>	<b>1,533.37</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>342.30</b>
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Composite Rates Per	1000 Cft	Rs.	2,104.32	Per CUM : Rs 74.31
Labour Rates Per	1000 Cft	Rs.	271.95	Per CUM : Rs 9.60





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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.6 , 3.12
Item Code : 03-72-e	Unit (British) :	1000 Cft
Item Name : Earthwork by mechanical means in drains and irrigation channels in DRY & WET to that of SLUSH (1:2) soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
		TOTAL	LABOUR	10.59 %	309.00

**EQUIPMENT**

Excavator	0.89160	Hour	3,100.00	1 Hour	2,763.96
		TOTAL	EQUIPMENT	69.91 %	2,763.96

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	597.47
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Composite Rates Per	1000 Cft	Rs.	3,670.43	Per CUM : Rs 129.62
Labour Rates Per	1000 Cft	Rs.	367.50	Per CUM : Rs 12.98



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.6 , 3.12
Item Code : 03-72-f	Unit (British) :	1000 Cft
Item Name : Earthwork by mechanical means in drains and irrigation channels in BORROW AREA soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
		TOTAL	LABOUR	11.38 %	154.50

**EQUIPMENT**

Hire Charges of Excavator	0.76940	Hour	1,607.64	1 Hour	1,236.92
		TOTAL	EQUIPMENT	69.12 %	1,236.92

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	270.45
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Composite Rates Per	1000 Cft	Rs.	1,661.87	Per CUM : Rs	58.69
Labour Rates Per	1000 Cft	Rs.	183.75	Per CUM : Rs	6.49



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.6 , 3.12
Item Code : 03-72-g	Unit (British) :	1000 Cft
Item Name : Earthwork by mechanical means in drains and irrigation channels in UNDER WATER soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
		TOTAL	LABOUR	21.35 %	618.00

**EQUIPMENT**

Hire Charges of Excavator	1.20300	Hour	1,607.64	1 Hour	1,933.99
		TOTAL	EQUIPMENT	59.15 %	1,933.99

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	494.13
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Composite Rates Per	1000 Cft	Rs.	3,046.12	Per CUM : Rs	107.57
Labour Rates Per	1000 Cft	Rs.	735.00	Per CUM : Rs	25.96



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.3
Item Code : 03-73	Unit (British) :	100 Cft
Item Name : Provide, place and compact impervious clay core in dam embankment of specified grading, permeability i/c leveling dressing and haulage obtaining 95% modified AASHTO dry density i/c 1.5 KM lead		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Bull Dozer 200 HP	0.07500	Hour	1,300.64	97.55
Lab test	0.08000	Job	595.00	47.60
Water tank 1000g	0.10000	Hour	420.00	42.00
Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	343.20
Excavator	0.04760	Hour	3,100.00	147.56
Vibrator Roller 12 T	0.10000	Hour	2,156.00	215.60
<b>TOTAL EQUIPMENT</b>				<b>77.50 %</b>
				<b>893.51</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 %</b>
				<b>174.23</b>

Composite Rates Per	100 Cft	Rs.	1,067.74	Per CUM : Rs 377.07
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.3
Item Code : 03-74	Unit (British) :	100 Cft
Item Name : Provide , Place & compact shoulder material (sandy / silty gravel) in Dam Embankment, of specified grading, leveling/ dressing i/c haulage for obtaining of 95% modified AASHTO dry density.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Bull Dozer 200 HP	0.07500	Hour	1,300.64	1 Hour 97.55
Lab test	0.08000	Job	595.00	1 Job 47.60
Water tank 1000g	0.10000	Hour	420.00	1 Hour 42.00
Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	1 Hour 343.20
Excavator	0.04760	Hour	3,100.00	1 Hour 147.56
Vibrator Roller 12 T	0.05000	Hour	2,156.00	1 Hour 107.80
<b>TOTAL EQUIPMENT</b>				<b>77.50 %</b>
				<b>785.71</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 %</b>
				<b>153.21</b>

Composite Rates Per	100 Cft	Rs.	938.92	Per CUM : Rs 331.58
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.3
Item Code : 03-75	Unit (British) :	100 Cft
Item Name : Provide , Place & compact Fine Filter in chimney drain vertical / horizontal on downstream of clay core		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coarse Sand	100.00000	Cft	2,600.00	100 Cft	2,600.00
			<b>TOTAL MATERIAL</b>	<b>55.25 %</b>	<b>2,600.00</b>

**LABOUR**

Labourer	1.00000	Hour	600.00	1 Hour	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL LABOUR</b>	<b>15.75 %</b>	<b>618.00</b>

**EQUIPMENT**

Front End Loader 3.00 m <sup>3</sup>	0.17200	Hour	1,401.38	1 Hour	241.04
Water tank 1000g	0.10000	Hour	420.00	1 Hour	42.00
Dump Truck (10 m3 cap)	0.04700	Hour	1,200.00	1 Hour	56.40
Vibrator Roller 12 T	0.05000	Hour	2,156.00	1 Hour	107.80
			<b>TOTAL EQUIPMENT</b>	<b>9.50 %</b>	<b>447.24</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>711.21</b>
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Composite Rates Per	100 Cft	Rs.	4,376.45	Per CUM : Rs	1,545.53
Labour Rates Per	100 Cft	Rs.	735.00	Per CUM : Rs	259.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.3
Item Code : 03-76	Unit (British) :	100 Cft
Item Name : Provide , Place & compact Coarse Filter (well graded gravel) in chimney drain vertical / horizantol on downstream of fine filter i/c leveling, moistening etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	2.75000	No	600.00	1 No	1,650.00
Sundries (Labour Only):				3.00 %	49.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>59.18 %</b>	<b>1,699.50</b>

**EQUIPMENT**

Front End Loader 3.00 m <sup>3</sup>	0.17200	Hour	1,401.38	1 Hour	241.04
Water tank 1000g	0.10000	Hour	420.00	1 Hour	42.00
Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	1 Hour	343.20
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>21.32 %</b>	<b>626.24</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 443.87

Composite Rates Per	100 Cft	Rs.	2,769.60	Per CUM : Rs 978.08
Labour Rates Per	100 Cft	Rs.	2,021.25	Per CUM : Rs 713.80



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.3 , 3.12.3
Item Code : 03-77	Unit (British) :	100 Cft
Item Name : Excavation for core trench of Dam Embankment/Spillway/Intake & Outlet Structure and Irrigation System upto a minimum depth of 35 ft in common soil including removing of excavated material by machinery in 1.5 KM radius		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Bull Dozer 200 HP	0.04170	Hour	1,300.64	54.24
Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	343.20
Excavator	0.04760	Hour	3,100.00	147.56
TOTAL EQUIPMENT			77.50 %	<u>545.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>106.27</u>
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Composite Rates Per	100 Cft	Rs.	651.27	Per CUM : Rs 229.99
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.3 , 3.12.3
Item Code : 03-78-a	Unit (British) :	100 Cft
Item Name : Excavation for core trench of Dam Embankment/Spillway/Intake & Outlet Structure and Irrigation System upto a minimum depth of 35 ft in shingle gravel including removing of excavated material by machinery in 1.5 KM radius		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Bull Dozer 200 HP	0.05000	Hour	1,300.64	65.03
Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	343.20
Excavator	0.04760	Hour	3,100.00	147.56
TOTAL EQUIPMENT			77.50 %	<u>555.79</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>108.38</u>
-----				
Composite Rates Per	100 Cft	Rs.	664.17	Per CUM : Rs 234.55
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00



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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.3 , 3.12.3
Item Code : 03-78-b	Unit (British) :	100 Cft
Item Name : Excavation for core trench of Dam Embankment/Spillway/Intake & Outlet Structure and Irrigation System upto design depth in Soft Rock/Shale requiring 20% blasting i/c removing of material from outside of the structure area lead upto 1.5 KM		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Explosives for Blasting	1.00000	No	245.00	1 No	245.00
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<b>TOTAL</b>			<b>MATERIAL</b>	<b>16.67 %</b>	<b>245.00</b>
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**EQUIPMENT**

Bull Dozer 200 HP	0.06250	Hour	1,300.64	1 Hour	81.29
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Compressor 300 CFM	0.37800	Hour	1,650.00	3 Hour	207.90
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Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	1 Hour	343.20
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Excavator	0.06000	Hour	3,100.00	1 Hour	186.00
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Rock Driller	0.37800	Hour	800.00	4 Hour	75.60
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<b>TOTAL</b>			<b>EQUIPMENT</b>	<b>60.83 %</b>	<b>893.99</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 %</b>	<b>222.10</b>
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Composite Rates Per	100 Cft	Rs.	1,361.09	Per CUM : Rs 480.67
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.3 , 3.12.3
Item Code : 03-78-c	Unit (British) :	100 Cft
Item Name : Excavation for core trench of Dam Embankment/Spillway/Intake & Outlet Structure and Irrigation System upto design depth in Medium Hard Rock requiring 50% blasting i/c removing of material from outside of the structure area lead upto 1.5 KM		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Explosives for Blasting	2.00000	No	245.00	1 No	490.00
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TOTAL				20.99 %	<u>490.00</u>
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**EQUIPMENT**

Bull Dozer 200 HP	0.06250	Hour	1,300.64	1 Hour	81.29
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Compressor 300 CFM	0.94500	Hour	1,650.00	3 Hour	519.75
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Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	1 Hour	343.20
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Excavator	0.06000	Hour	3,100.00	1 Hour	186.00
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Rock Driller	0.94500	Hour	800.00	4 Hour	189.00
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TOTAL				56.51 %	<u>1,319.24</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>352.80</u>
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Composite Rates Per	100 Cft	Rs.	2,162.04	Per CUM : Rs 763.52
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 03, EARTH WORK (EXCAVATION & EMBANKMENT)**

DESCRIPTION OF ITEM :	Spec. No :	3.3 , 3.12.3
Item Code : 03-78-d	Unit (British) :	100 Cft
Item Name : Excavation for core trench of Dam Embankment/Spillway/Intake & Outlet Structure and Irrigation System upto design depth in Hard Rock requiring 75% blasting i/c removing of material from outside of the structure area lead upto 1.5 KM		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Explosives for Blasting	3.00000	No	245.00	1 No	735.00
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<b>TOTAL MATERIAL</b>	<b>20.62</b>	<b>%</b>	<b>735.00</b>
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**EQUIPMENT**

Bull Dozer 200 HP	0.06250	Hour	1,300.64	1 Hour	81.29
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Compressor 300 CFM	1.89000	Hour	1,650.00	3 Hour	1,039.50
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Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	1 Hour	343.20
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Excavator	0.06000	Hour	3,100.00	1 Hour	186.00
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Rock Driller	1.89000	Hour	800.00	4 Hour	378.00
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<b>TOTAL EQUIPMENT</b>	<b>56.88</b>	<b>%</b>	<b>2,027.99</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>538.78</b>
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Composite Rates Per	100 Cft	Rs.	3,301.77	Per CUM : Rs 1,166.01
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-01	Unit (British) :	100 Cft
Item Name :	Dismantling dry stone masonry	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.85000	Day	600.00	1 Day 510.00
Sundries (Labour Only):				3.00 % 15.30
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 525.30</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 99.45
-----				
Composite Rates Per	100 Cft	Rs.	624.75	Per CUM : Rs 220.63
Labour Rates Per	100 Cft	Rs.	624.75	Per CUM : Rs 220.63
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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4.3
Item Code : 04-02	Unit (British) :	100 Cft
Item Name :	Dismantling stone masonry in mud mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.25000	Day	600.00	1 Day 750.00
Sundries (Labour Only):				3.00 % 22.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 772.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 146.25
-----				
Composite Rates Per	100 Cft	Rs.	918.75	Per CUM : Rs 324.45
Labour Rates Per	100 Cft	Rs.	918.75	Per CUM : Rs 324.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4.3
Item Code : 04-03	Unit (British) :	100 Cft
Item Name :	Dismantling stone masonry in lime or cement mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % 54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,854.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 351.00
-----				
Composite Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-04-a	Unit (British) :	100 Cft
Item Name :	Dismantling dry stone or spawl pitching	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.50000	Day	600.00	1 Day 900.00
Sundries (Labour Only):				3.00 % 27.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 927.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 175.50
-----				
Composite Rates Per	100 Cft	Rs.	1,102.50	Per CUM : Rs 389.34
Labour Rates Per	100 Cft	Rs.	1,102.50	Per CUM : Rs 389.34





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4.3
Item Code : 04-04-b	Unit (British) :	100 Cft
Item Name :	Dismantling stone or spawl pitching (mud grouted)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.25100	Day	600.00	1 Day 1,950.60
Sundries (Labour Only):				3.00 % 58.52
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,009.12</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 380.37
-----				
Composite Rates Per	100 Cft	Rs.	2,389.48	Per CUM : Rs 843.84
Labour Rates Per	100 Cft	Rs.	2,389.48	Per CUM : Rs 843.84



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-05	Unit (British) :	100 Cft
Item Name :	Dismantling stone or spawl pitching and apron in silted condition	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.50000	Day	600.00	1 Day 1,500.00
Sundries (Labour Only):				3.00 % 45.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,545.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 292.50
-----				
Composite Rates Per	100 Cft	Rs.	1,837.50	Per CUM : Rs 648.91
Labour Rates Per	100 Cft	Rs.	1,837.50	Per CUM : Rs 648.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-06	Unit (British) :	100 Cft
Item Name :	Dismantling stone pitching, cement or lime grouted	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	4.00000	Day	600.00	1 Day 2,400.00										
Sundries (Labour Only):				3.00 % 72.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,472.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 468.00										
<table> <tr> <td>Composite Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>2,940.00</td> <td>Per CUM : Rs 1,038.25</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>2,940.00</td> <td>Per CUM : Rs 1,038.25</td> </tr> </table>					Composite Rates Per	100 Cft	Rs.	2,940.00	Per CUM : Rs 1,038.25	Labour Rates Per	100 Cft	Rs.	2,940.00	Per CUM : Rs 1,038.25
Composite Rates Per	100 Cft	Rs.	2,940.00	Per CUM : Rs 1,038.25										
Labour Rates Per	100 Cft	Rs.	2,940.00	Per CUM : Rs 1,038.25										



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-07-a	Unit (British) :	100 Cft
Item Name :	Dismantling stone in Wooden crates	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 234.00
-----				
Composite Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs 519.13
Labour Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs 519.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-07-b	Unit (British) :	100 Cft
Item Name :	Dismantling stone in Wire crates	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.50000	Day	600.00	1 Day 1,500.00
Sundries (Labour Only):				3.00 % 45.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,545.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 292.50
-----				
Composite Rates Per	100 Cft	Rs.	1,837.50	Per CUM : Rs 648.91
Labour Rates Per	100 Cft	Rs.	1,837.50	Per CUM : Rs 648.91



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-08	Unit (British) :	100 Cft
Item Name : Dismantling stone ware drain including base concrete		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Skilled Labour	1.50000	Day	850.00	1 Day 1,275.00										
Sundries (Labour Only):				3.00 % 38.25										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,313.25</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 248.63										
<table> <tr> <td>Composite Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>1,561.88</td> <td>Per CUM : Rs 551.57</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>1,561.88</td> <td>Per CUM : Rs 551.57</td> </tr> </table>					Composite Rates Per	100 Cft	Rs.	1,561.88	Per CUM : Rs 551.57	Labour Rates Per	100 Cft	Rs.	1,561.88	Per CUM : Rs 551.57
Composite Rates Per	100 Cft	Rs.	1,561.88	Per CUM : Rs 551.57										
Labour Rates Per	100 Cft	Rs.	1,561.88	Per CUM : Rs 551.57										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4.3
Item Code : 04-09	Unit (British) :	100 Cft
Item Name :	Dismantling mud/pise walling	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 9.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 58.50
-----				
Composite Rates Per	100 Cft	Rs.	367.50	Per CUM : Rs 129.78
Labour Rates Per	100 Cft	Rs.	367.50	Per CUM : Rs 129.78



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-10	Unit (British) :	100 Cft
Item Name :	Dismantling sun dried brick masonry	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.25000	Day	600.00	1 Day 750.00
Sundries (Labour Only):				3.00 % 22.50
		TOTAL	LABOUR	80.50 % 772.50
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 146.25
-----				
Composite Rates Per	100 Cft	Rs.	918.75	Per CUM : Rs 324.45
Labour Rates Per	100 Cft	Rs.	918.75	Per CUM : Rs 324.45





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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-11	Unit (British) :	100 Cft
Item Name :	Dismantling dry brick masonry	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.85000	Day	600.00	1 Day 510.00
Sundries (Labour Only):				3.00 % 15.30
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 525.30</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 99.45
-----				
Composite Rates Per	100 Cft	Rs.	624.75	Per CUM : Rs 220.63
Labour Rates Per	100 Cft	Rs.	624.75	Per CUM : Rs 220.63



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-12	Unit (British) :	100 Cft
Item Name :	Dismantling brick work in mud mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.75000	Day	600.00	1 Day 1,050.00
Sundries (Labour Only):				3.00 % 31.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,081.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 204.75
-----				
Composite Rates Per	100 Cft	Rs.	1,286.25	Per CUM : Rs 454.24
Labour Rates Per	100 Cft	Rs.	1,286.25	Per CUM : Rs 454.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-13	Unit (British) :	100 Cft
Item Name :	Dismantling brick work in lime or cement mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	4.25000	Day	600.00	1 Day 2,550.00
Sundries (Labour Only):				3.00 % 76.50
		TOTAL	LABOUR	80.50 % 2,626.50
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 497.25

Composite Rates Per	100 Cft	Rs.	3,123.75	Per CUM : Rs 1,103.14
Labour Rates Per	100 Cft	Rs.	3,123.75	Per CUM : Rs 1,103.14



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-14	Unit (British) :	100 Cft
Item Name :	Dismantling cement block masonry	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.75000	Day	600.00	1 Day 2,250.00
Sundries (Labour Only):				3.00 % 67.50
		TOTAL	LABOUR	80.50 % 2,317.50
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 438.75
-----				
Composite Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs 973.36
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs 973.36



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-15	Unit (British) :	100 Cft
Item Name :	Dismantling Dhajji walling	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00
-----				
Composite Rates Per	100 Cft	Rs.	735.00	Per CUM : Rs 259.56
Labour Rates Per	100 Cft	Rs.	735.00	Per CUM : Rs 259.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-16	Unit (British) :	100 Cft
Item Name :	Dismantling mud concrete	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 234.00
-----				
Composite Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs 519.13
Labour Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs 519.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-17	Unit (British) :	100 Cft
Item Name :	Dismantling lime concrete	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	2.75000	Day	600.00	1,650.00										
Sundries (Labour Only):			3.00 %	<u>49.50</u>										
		<b>TOTAL</b>	<b>LABOUR</b>	<u><b>80.50 %</b></u>										
				<u><b>1,699.50</b></u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>321.75</u>										
<table> <tr> <td>Composite Rates Per</td> <td align="center">100 Cft</td> <td align="center">Rs.</td> <td align="center">2,021.25</td> <td align="right">Per CUM : Rs 713.80</td> </tr> <tr> <td>Labour Rates Per</td> <td align="center">100 Cft</td> <td align="center">Rs.</td> <td align="center">2,021.25</td> <td align="right">Per CUM : Rs 713.80</td> </tr> </table>					Composite Rates Per	100 Cft	Rs.	2,021.25	Per CUM : Rs 713.80	Labour Rates Per	100 Cft	Rs.	2,021.25	Per CUM : Rs 713.80
Composite Rates Per	100 Cft	Rs.	2,021.25	Per CUM : Rs 713.80										
Labour Rates Per	100 Cft	Rs.	2,021.25	Per CUM : Rs 713.80										



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-18	Unit (British) :	100 Cft
Item Name :	Dismantling lime or cement concrete, under water	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	10.50000	Day	600.00	1 Day 6,300.00
Sundries (Labour Only):				3.00 % 189.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 6,489.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,228.50
-----				
Composite Rates Per	100 Cft	Rs.	7,717.50	Per CUM : Rs 2,725.41
Labour Rates Per	100 Cft	Rs.	7,717.50	Per CUM : Rs 2,725.41





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-19-a	Unit (British) :	100 Cft
Item Name :	Dismantling : Plain Cement Concrete 1:4:8	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	5.50000	Day	600.00	3,300.00
Sundries (Labour Only):			3.00 %	<u>99.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u><b>3,399.00</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>643.50</u>
-----				
Composite Rates Per	100 Cft	Rs.	4,042.50	Per CUM : Rs 1,427.60
Labour Rates Per	100 Cft	Rs.	4,042.50	Per CUM : Rs 1,427.60



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-19-b	Unit (British) :	100 Cft
Item Name :	Dismantling : Plain Cement Concrete 1:3:6	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	9.00000	Day	600.00	1 Day 5,400.00
Sundries (Labour Only):				3.00 % 162.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 5,562.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,053.00
-----				
Composite Rates Per	100 Cft	Rs.	6,615.00	Per CUM : Rs 2,336.07
Labour Rates Per	100 Cft	Rs.	6,615.00	Per CUM : Rs 2,336.07
-----				



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-19-c	Unit (British) :	100 Cft
Item Name :	Dismantling : Plain Cement Concrete 1:2:4	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	11.00000	Day	600.00	1 Day 6,600.00
Sundries (Labour Only):				3.00 % 198.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 6,798.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,287.00
-----				
Composite Rates Per	100 Cft	Rs.	8,085.00	Per CUM : Rs 2,855.19
Labour Rates Per	100 Cft	Rs.	8,085.00	Per CUM : Rs 2,855.19
-----				



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-19-d	Unit (British) :	100 Cft
Item Name :	Dismantling : Cement Concrete with brick aggregate	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % 54.00
		TOTAL	LABOUR	80.50 % 1,854.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 351.00
-----				
Composite Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-19-e	Unit (British) :	100 Sft
Item Name : Dismantling : DPC of cement concrete 1.5" thick and clearing the site		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.50100	Day	600.00	1 Day 900.60
Sundries (Labour Only):				3.00 % 27.02
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 927.62</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 175.62
-----				
Composite Rates Per	100 Sft	Rs.	1,103.24	Per SQM : Rs 118.71
Labour Rates Per	100 Sft	Rs.	1,103.24	Per SQM : Rs 118.71
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-20-a	Unit (British) :	100 Cft
Item Name :	Dismantling RCC, separating reinforcement, cleaning & straightening the same	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	18.00000	Day	600.00	1 Day 10,800.00
Sundries (Labour Only):				3.00 % 324.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 11,124.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,106.00
-----				
Composite Rates Per	100 Cft	Rs.	13,230.00	Per CUM : Rs 4,672.13
Labour Rates Per	100 Cft	Rs.	13,230.00	Per CUM : Rs 4,672.13
-----				



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-20-b-i	Unit (British) :	100 Cft
Item Name :	Dismantling Of Structures And Obstructions	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.56630	Day	600.00	1 Day	339.78
Skilled Labour	0.28320	Day	850.00	1 Day	240.72
Sundries (Labour Only):				3.00 %	<u>17.42</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.69 %</b>	<u><b>597.92</b></u>

<u>EQUIPMENT</u>					
Compressor 300 CFM	1.13270	Hour	1,650.00	1 Hour	1,868.95
Jack Hammer HP-100 (Tyre Type)	1.13270	Hour	1,563.66	1 Hour	1,771.16
Tractor with trolley	0.56630	Hour	742.02	1 Hour	420.21
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>67.81 %</b>	<u><b>4,060.32</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>904.96</b></u>
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Composite Rates Per	100 Cft	Rs.	5,563.19	Per CUM : Rs	1,964.63
Labour Rates Per	100 Cft	Rs.	711.11	Per CUM : Rs	251.13



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1, 4.4 , 4.7
Item Code : 04-20-b-ii	Unit (British) :	100 Cft
Item Name : Demolition of existing damaged Bridge and placing of useful materials		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.85000	Day	600.00	1 Day 510.00
Skilled Labour	0.28320	Day	850.00	1 Day 240.72
Sundries (Labour Only):				3.00 % 22.52
		<b>TOTAL</b>	<b>LABOUR</b>	<b>15.09 % 773.24</b>

<u>EQUIPMENT</u>				
Compressor 300 CFM	1.13270	Hour	1,650.00	1 Hour 1,868.95
Jack Hammer HP-100 (Tyre Type)	1.13270	Hour	1,563.66	1 Hour 1,771.16
Tractor with trolley	0.56630	Hour	742.02	1 Hour 420.21
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>65.41 % 4,060.32</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 938.15
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Composite Rates Per	100 Cft	Rs.	5,771.71	Per CUM : Rs 2,038.26
Labour Rates Per	100 Cft	Rs.	919.63	Per CUM : Rs 324.77





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-21	Unit (British) :	100 Sft
Item Name : Dismantling sirki sarkanda or thached roofing supported on battens or ballies		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.60400	Day	600.00	1 Day 362.40
Sundries (Labour Only):				3.00 % 10.87
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 373.27</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 70.67

Composite Rates Per	100 Sft	Rs. 443.94	Per SQM : Rs 47.77
Labour Rates Per	100 Sft	Rs. 443.94	Per SQM : Rs 47.77



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-22-a	Unit (British) :	100 Sft
Item Name :	Dismantling 1st class tile roofing	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	1.49600	Day	600.00	1 Day 897.60										
Sundries (Labour Only):				3.00 % 26.93										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 924.53</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 175.03										
<table> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>1,099.56</td> <td>Per SQM : Rs 118.31</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>1,099.56</td> <td>Per SQM : Rs 118.31</td> </tr> </table>					Composite Rates Per	100 Sft	Rs.	1,099.56	Per SQM : Rs 118.31	Labour Rates Per	100 Sft	Rs.	1,099.56	Per SQM : Rs 118.31
Composite Rates Per	100 Sft	Rs.	1,099.56	Per SQM : Rs 118.31										
Labour Rates Per	100 Sft	Rs.	1,099.56	Per SQM : Rs 118.31										



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-22-b	Unit (British) :	100 Sft
Item Name :	Dismantling 2nd class tile roofing	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.25400	Day	600.00	1 Day 752.40
Sundries (Labour Only):				3.00 % 22.57
		TOTAL	LABOUR	80.50 % 774.97
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 146.72
-----				
Composite Rates Per	100 Sft	Rs.	921.69	Per SQM : Rs 99.17
Labour Rates Per	100 Sft	Rs.	921.69	Per SQM : Rs 99.17
-----				



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-23	Unit (British) :	100 Sft
Item Name : Dismantling from any height, asbestos sheets & ridge coping		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Fitter	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 13.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 87.75

Composite Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31
Labour Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-24	Unit (British) :	100 Sft
Item Name :	Dismantling roof of wooden planks & battens from any height	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	0.40000	Day	600.00	1 Day	240.00
Carpenter	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	<u>14.40</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>494.40</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%					<u><b>93.60</b></u>

Composite Rates Per	100 Sft	Rs.	588.00	Per SQM : Rs 63.27
Labour Rates Per	100 Sft	Rs.	588.00	Per SQM : Rs 63.27



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-25	Unit (British) :	100 Sft
Item Name : Dismantling wooden ceiling above 20' height in difficult position including lifting along live wire		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.80200	Day	600.00	1 Day 1,081.20
Carpenter	0.60000	Day	1,200.00	1 Day 720.00
Sundries (Labour Only):				3.00 % <u>54.04</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>1,855.24</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>351.23</u>

Composite Rates Per	100 Sft	Rs. 2,206.47	Per SQM : Rs 237.42
Labour Rates Per	100 Sft	Rs. 2,206.47	Per SQM : Rs 237.42



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-26	Unit (British) :	100 Sft
Item Name :	Dismantling jack arch roofing, including removing joists	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 234.00
-----				
Composite Rates Per	100 Sft	Rs.	1,470.00	Per SQM : Rs 158.17
Labour Rates Per	100 Sft	Rs.	1,470.00	Per SQM : Rs 158.17



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-27	Unit (British) :	100 Sft
Item Name : Dismantling RB roof complete with mud and mud plaster including reinforcement complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.50000	Day	600.00	1 Day 1,500.00
Sundries (Labour Only):				3.00 % 45.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,545.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 292.50
-----				
Composite Rates Per	100 Sft	Rs.	1,837.50	Per SQM : Rs 197.72
Labour Rates Per	100 Sft	Rs.	1,837.50	Per SQM : Rs 197.72
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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-28-a	Unit (British) :	100 Sft
Item Name :	Stripping and stacking: Slate or tiles from the truss roofing	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Skilled Labour	1.25400	Day	850.00	1 Day 1,065.90
Sundries (Labour Only):				3.00 % 31.98
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,097.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 207.85
-----				
Composite Rates Per	100 Sft	Rs.	1,305.73	Per SQM : Rs 140.50
Labour Rates Per	100 Sft	Rs.	1,305.73	Per SQM : Rs 140.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-28-b	Unit (British) :	100 Sft
Item Name :	Stripping and stacking: GI sheet roofing	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	1.00000	Day	600.00	1 Day	600.00
Fitter	0.12000	Day	600.00	1 Day	72.00
Sundries (Labour Only):				3.00 %	<u>20.16</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>692.16</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>131.04</b></u>

Composite Rates Per	100 Sft	Rs.	823.20	Per SQM : Rs 88.58
Labour Rates Per	100 Sft	Rs.	823.20	Per SQM : Rs 88.58



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 04-29	Unit (British) : 100 Sft
Item Name : Extra for dismantling CI sheet roof above 20 ft. in difficult position including lifting along live wire	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Black Smith	1.00000	Day	1,050.00	1 Day 1,050.00
Sundries (Labour Only):				3.00 % 36.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 234.00

Composite Rates Per	100 Sft	Rs. 1,470.00	Per SQM : Rs 158.17
Labour Rates Per	100 Sft	Rs. 1,470.00	Per SQM : Rs 158.17



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-30	Unit (British) :	100 Sft
Item Name : Dismantling slates or tiles including battens, purlins and planking		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	2.00000	Day	600.00	1 Day 1,200.00										
Sundries (Labour Only):				3.00 % 36.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,236.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 234.00										
<table> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>1,470.00</td> <td>Per SQM : Rs 158.17</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>1,470.00</td> <td>Per SQM : Rs 158.17</td> </tr> </table>					Composite Rates Per	100 Sft	Rs.	1,470.00	Per SQM : Rs 158.17	Labour Rates Per	100 Sft	Rs.	1,470.00	Per SQM : Rs 158.17
Composite Rates Per	100 Sft	Rs.	1,470.00	Per SQM : Rs 158.17										
Labour Rates Per	100 Sft	Rs.	1,470.00	Per SQM : Rs 158.17										



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-31	Unit (British) :	100 Sft
Item Name : Dismantling brick or flagged flooring without concrete foundation		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.85000	Day	600.00	1 Day 510.00										
Sundries (Labour Only):				3.00 % 15.30										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 525.30</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 99.45										
<table> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>624.75</td> <td>Per SQM : Rs 67.22</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>624.75</td> <td>Per SQM : Rs 67.22</td> </tr> </table>					Composite Rates Per	100 Sft	Rs.	624.75	Per SQM : Rs 67.22	Labour Rates Per	100 Sft	Rs.	624.75	Per SQM : Rs 67.22
Composite Rates Per	100 Sft	Rs.	624.75	Per SQM : Rs 67.22										
Labour Rates Per	100 Sft	Rs.	624.75	Per SQM : Rs 67.22										



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-32	Unit (British) :	100 Sft
Item Name :	Dismantling plank or wooden block flooring etc	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.25000	Day	600.00	1 Day 750.00
Sundries (Labour Only):				3.00 % 22.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 772.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 146.25
-----				
Composite Rates Per	100 Sft	Rs.	918.75	Per SQM : Rs 98.86
Labour Rates Per	100 Sft	Rs.	918.75	Per SQM : Rs 98.86



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-33-a	Unit (British) :	100 Rft
Item Name : Disjointing RCC pipes inside trench & removing pipes & stacking outside : 6" to 12" diameter		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	1.25000	Day	600.00	1 Day 750.00										
Sundries (Labour Only):				3.00 % 22.50										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 772.50</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 146.25										
<table> <tr> <td>Composite Rates Per</td> <td>100 Rft</td> <td>Rs.</td> <td>918.75</td> <td>Per Meter : Rs 30.14</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Rft</td> <td>Rs.</td> <td>918.75</td> <td>Per Meter : Rs 30.14</td> </tr> </table>					Composite Rates Per	100 Rft	Rs.	918.75	Per Meter : Rs 30.14	Labour Rates Per	100 Rft	Rs.	918.75	Per Meter : Rs 30.14
Composite Rates Per	100 Rft	Rs.	918.75	Per Meter : Rs 30.14										
Labour Rates Per	100 Rft	Rs.	918.75	Per Meter : Rs 30.14										



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-33-b	Unit (British) :	100 Rft
Item Name : Disjointing RCC pipes inside trench & removing pipes & stacking outside : 13" to 24" diameter		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.73700	Day	600.00	1 Day 1,042.20
Sundries (Labour Only):				3.00 % 31.27
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,073.47</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 203.23

Composite Rates Per	100 Rft	Rs.	1,276.69	Per Meter : Rs 41.88
Labour Rates Per	100 Rft	Rs.	1,276.69	Per Meter : Rs 41.88





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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-33-c	Unit (British) :	100 Rft
Item Name : Disjointing RCC pipes inside trench & removing pipes & stacking outside : 25" to 36" diameter		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	2.25600	Day	600.00	1 Day 1,353.60										
Sundries (Labour Only):				3.00 % 40.61										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,394.21</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 263.95										
<table> <tr> <td>Composite Rates Per</td> <td>100 Rft</td> <td>Rs.</td> <td>1,658.16</td> <td>Per Meter : Rs 54.39</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Rft</td> <td>Rs.</td> <td>1,658.16</td> <td>Per Meter : Rs 54.39</td> </tr> </table>					Composite Rates Per	100 Rft	Rs.	1,658.16	Per Meter : Rs 54.39	Labour Rates Per	100 Rft	Rs.	1,658.16	Per Meter : Rs 54.39
Composite Rates Per	100 Rft	Rs.	1,658.16	Per Meter : Rs 54.39										
Labour Rates Per	100 Rft	Rs.	1,658.16	Per Meter : Rs 54.39										



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-33-d	Unit (British) :	100 Rft
Item Name : Disjointing RCC pipes inside trench & removing pipes & stacking outside : Over 36" diameter		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	1.98120	Day	600.00	1 Day 1,188.72										
Sundries (Labour Only):				3.00 % 35.66										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,224.38</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 231.80										
<table> <tr> <td>Composite Rates Per</td> <td>100 Rft</td> <td>Rs.</td> <td>1,456.18</td> <td>Per Meter : Rs 47.76</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Rft</td> <td>Rs.</td> <td>1,456.18</td> <td>Per Meter : Rs 47.76</td> </tr> </table>					Composite Rates Per	100 Rft	Rs.	1,456.18	Per Meter : Rs 47.76	Labour Rates Per	100 Rft	Rs.	1,456.18	Per Meter : Rs 47.76
Composite Rates Per	100 Rft	Rs.	1,456.18	Per Meter : Rs 47.76										
Labour Rates Per	100 Rft	Rs.	1,456.18	Per Meter : Rs 47.76										



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-34-a	Unit (British) :	Each
Item Name :	Dismantling: Woden beams up to 12' in length	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.25000	Day	600.00	1 Day 150.00										
Sundries (Labour Only):				3.00 % 4.50										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 154.50</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 29.25										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>183.75</td> <td>Cost Per Each: 183.75</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>183.75</td> <td>Cost Per Each: 183.75</td> </tr> </table>					Composite Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75	Labour Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75
Composite Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75										
Labour Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-34-b	Unit (British) :	Each
Item Name : Dismantling: Wooden beams from 12.1' to 23' length		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.50000	Day	600.00	1 Day 300.00										
Sundries (Labour Only):				3.00 % 9.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 309.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 58.50										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>367.50</td> <td>Cost Per Each: 367.50</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>367.50</td> <td>Cost Per Each: 367.50</td> </tr> </table>					Composite Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50	Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50
Composite Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50										
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50										



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-34-c	Unit (British) :	600 Sft
Item Name :	Dismantling: Wooden partiton Jaffry Work etc	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	1.95100	Day	600.00	1 Day	1,170.60
Carpenter	1.00300	Day	1,200.00	1 Day	1,203.60
Sundries (Labour Only):				3.00 %	<u>71.23</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>2,445.43</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>462.97</b></u>

Composite Rates Per	600 Sft	Rs.	2,908.39	Per SQM : Rs 52.16
Labour Rates Per	600 Sft	Rs.	2,908.39	Per SQM : Rs 52.16



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-34-d	Unit (British) :	5 Cwt
Item Name : Dismantling: Wooden trusses		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	4.00000	Day	600.00	1 Day 2,400.00
Carpenter	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % <u>81.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>2,781.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>526.50</u>

Composite Rates Per	5 Cwt	Rs.	3,307.50	Cost Per 100 Kg: 1,289.98
Labour Rates Per	5 Cwt	Rs.	3,307.50	Cost Per 100 Kg: 1,289.98



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-34-e	Unit (British) :	50 Rft
Item Name :	Dismantling: Wooden palisade fencing	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	1.00000	Day	600.00	1 Day	600.00
Carpenter	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	<u>54.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>1,854.00</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%					<u>351.00</u>

Composite Rates Per	50 Rft	Rs.	2,205.00	Per Meter : Rs 144.65
Labour Rates Per	50 Rft	Rs.	2,205.00	Per Meter : Rs 144.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-35	Unit (British) :	5 Cwt
Item Name : Dismantling iron work of trusses, sheds, water tanks, etc excluding cutting of rivets		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Black Smith	1.00000	Day	1,050.00	1 Day 1,050.00
Sundries (Labour Only):				3.00 % <u>85.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>2,935.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>555.75</u>

Composite Rates Per	5 Cwt	Rs. 3,491.25	Cost Per 100 Kg: 1,361.64
Labour Rates Per	5 Cwt	Rs. 3,491.25	Cost Per 100 Kg: 1,361.64





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1, 4.4 , 4.7
Item Code : 04-36	Unit (British) :	12 Cwt
Item Name : Dismantling rolled steel beams or iron rails etc.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	5.00000	Day	600.00	1 Day 3,000.00
Sundries (Labour Only):				3.00 % 90.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 3,090.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 585.00

Composite Rates Per	12 Cwt	Rs.	3,675.00	Cost Per 100 Kg: 602.71
Labour Rates Per	12 Cwt	Rs.	3,675.00	Cost Per 100 Kg: 602.71



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-37	Unit (British) :	Each
Item Name :	Dismantling iron latrine	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Fitter	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % <u>13.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>463.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>87.75</u>

Composite Rates Per	Each	Rs.	551.25	Cost Per Each: 551.25
Labour Rates Per	Each	Rs.	551.25	Cost Per Each: 551.25



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-38	Unit (British) :	Each/25mm
Item Name :	Dismantling tees, bends or sluice valves upto 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Fitter	0.01000	Day	600.00	1 Day 6.00
Sundries (Labour Only):				3.00 % <u>0.36</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>12.36</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>2.34</u>

Composite Rates Per	Each/25mm	Rs. 14.70	Cost Per Ea/25mm D: 14.70
Labour Rates Per	Each/25mm	Rs. 14.70	Cost Per Ea/25mm D: 14.70



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-39-a	Unit (British) :	Each
Item Name :	Dismantling water column : BG	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	10.00000	Day	600.00	1 Day	6,000.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00
Sundries (Labour Only):				3.00 %	<u>247.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>8,497.50</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,608.75</b></u>

Composite Rates Per	Each	Rs.	10,106.25	Cost Per Each:	10,106.25
Labour Rates Per	Each	Rs.	10,106.25	Cost Per Each:	10,106.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-39-b	Unit (British) :	Each
Item Name :	Dismantling water column : MG or NG	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	6.50000	Day	600.00	1 Day	3,900.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00
Sundries (Labour Only):				3.00 %	<u>166.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>5,716.50</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,082.25</b></u>

Composite Rates Per	Each	Rs.	6,798.75	Cost Per Each:	6,798.75
Labour Rates Per	Each	Rs.	6,798.75	Cost Per Each:	6,798.75



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-40	Unit (British) :	230 Rft
Item Name : Dismantling all type of wire fencing, including rolling wire into bundles and collecting material		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1,200.00
Sundries (Labour Only):			3.00 %	<u>36.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u><b>1,236.00</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>234.00</u>

Composite Rates Per	230 Rft	Rs.	1,470.00	Per Meter : Rs 20.96
Labour Rates Per	230 Rft	Rs.	1,470.00	Per Meter : Rs 20.96



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-41	Unit (British) :	100 Sft
Item Name :	Dismantling wire netting of tennis courts and frame work	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 7.20
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 247.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 46.80
-----				
Composite Rates Per	100 Sft	Rs.	294.00	Per SQM : Rs 31.63
Labour Rates Per	100 Sft	Rs.	294.00	Per SQM : Rs 31.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-42	Unit (British) :	100 Sft
Item Name :	Dismantling cloth ceiling and supporting timber	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.75000	Day	600.00	1 Day 450.00
Sundries (Labour Only):				3.00 % 13.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 87.75
-----				
Composite Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31
Labour Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31
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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.3
Item Code : 04-43	Unit (British) :	100 Cft
Item Name :	Dismantling and removing road metalling	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 234.00
-----				
Composite Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs 519.13
Labour Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs 519.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	3.9.2
Item Code : 04-44	Unit (British) :	100 Sft
Item Name : Dismantling & removing road pavement etc including screening & stacking of by-products upto 50m.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	13.12000	Day	600.00	1 Day 7,872.00										
Sundries (Labour Only):				3.00 % 236.16										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 8,108.16</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,535.04										
<table> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>9,643.20</td> <td>Per SQM : Rs 1,037.61</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>9,643.20</td> <td>Per SQM : Rs 1,037.61</td> </tr> </table>					Composite Rates Per	100 Sft	Rs.	9,643.20	Per SQM : Rs 1,037.61	Labour Rates Per	100 Sft	Rs.	9,643.20	Per SQM : Rs 1,037.61
Composite Rates Per	100 Sft	Rs.	9,643.20	Per SQM : Rs 1,037.61										
Labour Rates Per	100 Sft	Rs.	9,643.20	Per SQM : Rs 1,037.61										



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-45-a	Unit (British) :	100 Sft
Item Name :	Scraping : White wash or colour wash	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 4.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 154.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 29.25
-----				
Composite Rates Per	100 Sft	Rs.	183.75	Per SQM : Rs 19.77
Labour Rates Per	100 Sft	Rs.	183.75	Per SQM : Rs 19.77



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-45-b	Unit (British) :	100 Sft
Item Name : Scraping : Ordinary distemper, oil bound distemper or paint off wall		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	0.75000	Day	600.00	1 Day 450.00										
Sundries (Labour Only):				3.00 % 13.50										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 463.50</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 87.75										
<table> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>551.25</td> <td>Per SQM : Rs 59.31</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>551.25</td> <td>Per SQM : Rs 59.31</td> </tr> </table>					Composite Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31	Labour Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31
Composite Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31										
Labour Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31										



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-46	Unit (British) :	100 Sft
Item Name :	Dismantling glazed or accoustics tiles etc	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	<u>54.00</u>
		TOTAL	LABOUR	80.50 %	<u>1,854.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>351.00</u>

Composite Rates Per	100 Sft	Rs.	2,205.00	Per SQM : Rs 237.26
Labour Rates Per	100 Sft	Rs.	2,205.00	Per SQM : Rs 237.26



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-47	Unit (British) :	100 Cft
Item Name :	Scraping boulders.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.39900	Day	600.00	1 Day 2,039.40
Sundries (Labour Only):				3.00 % 61.18
		TOTAL	LABOUR	80.50 % 2,100.58
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 397.68
-----				
Composite Rates Per	100 Cft	Rs.	2,498.26	Per CUM : Rs 882.25
Labour Rates Per	100 Cft	Rs.	2,498.26	Per CUM : Rs 882.25



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**CHAPTER NO. 04 , DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-48	Unit (British) :	100 Cft
Item Name : Cleaning mortar of old stones to be used in masonry		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	1.75000	Day	600.00	1 Day 1,050.00										
Sundries (Labour Only):				3.00 % 31.50										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,081.50</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 204.75										
<table> <tr> <td>Composite Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>1,286.25</td> <td>Per CUM : Rs 454.24</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>1,286.25</td> <td>Per CUM : Rs 454.24</td> </tr> </table>					Composite Rates Per	100 Cft	Rs.	1,286.25	Per CUM : Rs 454.24	Labour Rates Per	100 Cft	Rs.	1,286.25	Per CUM : Rs 454.24
Composite Rates Per	100 Cft	Rs.	1,286.25	Per CUM : Rs 454.24										
Labour Rates Per	100 Cft	Rs.	1,286.25	Per CUM : Rs 454.24										



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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1, 4.4 , 4.7
Item Code : 04-49	Unit (British) :	Point
Item Name : Dismantling light, fan and call bell point including casing, capping/strip open type complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.01000	Day	1,200.00	1 Day 12.00
Electrician	0.05000	Day	1,200.00	1 Day 60.00
Sundries (Labour Only):				3.00 % 2.16
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 74.16</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 14.04

Composite Rates Per	Point	Rs.	88.20	Cost Per Point: 88.20
Labour Rates Per	Point	Rs.	88.20	Cost Per Point: 88.20





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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 04-50	Unit (British) :	Point
Item Name : Dismantling plug point & making good damaged surface (building portion)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.01000	Day	1,200.00	1 Day 12.00
Electrician	0.04000	Day	1,200.00	1 Day 48.00
Sundries (Labour Only):				3.00 % 1.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 61.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 11.70

Composite Rates Per	Point	Rs. 73.50	Cost Per Point: 73.50
Labour Rates Per	Point	Rs. 73.50	Cost Per Point: 73.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-51-a	Unit (British) :	Rft
Item Name : Dismantle GI/MS conduit/GI flexible/PVC pipes or conduit wiring of all sizes : On surface		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Mason	0.00240	Day	1,200.00	1 Day 2.88
Electrician	0.00910	Day	1,200.00	1 Day 10.92
Sundries (Labour Only):				3.00 % 0.41
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 14.21</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2.69

Composite Rates Per	Rft	Rs. 16.91	Per Meter : Rs 55.45
Labour Rates Per	Rft	Rs. 16.91	Per Meter : Rs 55.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 04, DISMANTLING (DEMOLITION)**

DESCRIPTION OF ITEM :	Spec. No :	4.1 , 4.4
Item Code : 04-51-b	Unit (British) :	Rft
Item Name : Dismantle GI/MS conduit/GI flexible/PVC pipes or conduit wiring of all sizes : Recessed in wall		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.00610	Day	1,200.00	1 Day 7.32
Electrician	0.01220	Day	1,200.00	1 Day 14.64
Sundries (Labour Only):				3.00 % <u>0.66</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>22.62</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>4.28</u>

Composite Rates Per	Rft	Rs. 26.90	Per Meter : Rs 88.24
Labour Rates Per	Rft	Rs. 26.90	Per Meter : Rs 88.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.1
Item Code : 05-01	Unit (British) :	100 Cft
Item Name :	Lime Sand Mortar 1 : 2 (one Lime: 2 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coarse Sand	86.67000	Cft	2,600.00	100 Cft	2,253.42
Slaked Lime	780.00000	kg	13.40	1 kg	10,452.00
Cartage of un-slaked lime	32.30000	Cft	116.00	100 Cft	37.47
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.87 %</b>
					<b>12,742.89</b>

<u>LABOUR</u>					
Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
			<b>TOTAL</b>	<b>LABOUR</b>	<b>14.63 %</b>
					<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,923.61</b>
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Composite Rates Per	100 Cft	Rs.	17,984.00	Per CUM : Rs	6,351.00
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs	973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.1
Item Code : 05-02	Unit (British) :	100 Cft
Item Name :	Lime Sand Mortar 1 : 3 (one Lime: 3 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coarse Sand	97.50000	Cft	2,600.00	100 Cft	2,535.00
Slaked Lime	585.00000	kg	13.40	1 kg	7,839.00
Cartage of un-slaked lime	24.30000	Cft	116.00	100 Cft	28.19
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.72 %</b>
					<b>10,402.19</b>

<u>LABOUR</u>					
Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
			<b>TOTAL</b>	<b>LABOUR</b>	<b>16.78 %</b>
					<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,467.18</b>
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Composite Rates Per	100 Cft	Rs.	15,186.86	Per CUM : Rs	5,363.20
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs	973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.1
Item Code : 05-03	Unit (British) :	100 Cft
Item Name :	Lime Surkhi Mortar 1 : 1-1/2 (one Lime: 1-1/2 Surkhi)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Surkhi	73.00000	Cft	850.00	620.50
Slaked Lime	731.47198	kg	13.40	9,801.72
Cartage of un-slaked lime	33.30000	Cft	116.00	38.63
<b>TOTAL MATERIAL</b>			<b>63.78 %</b>	<b>10,460.85</b>

<u>LABOUR</u>				
Beldar	2.50000	Day	600.00	1,500.00
Water Man	1.25000	Day	600.00	750.00
Sundries (Labour Only):			3.00 %	67.50
<b>TOTAL LABOUR</b>			<b>16.72 %</b>	<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>2,478.62</b>
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Composite Rates Per	100 Cft	Rs.	15,256.97	Per CUM : Rs 5,387.95
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs 973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.1
Item Code : 05-04	Unit (British) :	100 Cft
Item Name :	Lime Surkhi Mortar 1 : 2 (one Lime: 2 Surkhi)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Surkhi	81.50000	Cft	850.00	100 Cft 692.75
Slaked Lime	733.71118	kg	13.40	1 kg 9,831.73
Cartage of un-slaked lime	27.90000	Cft	116.00	100 Cft 32.36
<b>TOTAL MATERIAL</b>			<b>63.88 %</b>	<b>10,556.84</b>

<u>LABOUR</u>				
Beldar	2.50000	Day	600.00	1 Day 1,500.00
Water Man	1.25000	Day	600.00	1 Day 750.00
Sundries (Labour Only):				3.00 % 67.50
<b>TOTAL LABOUR</b>			<b>16.62 %</b>	<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,497.33</b>
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Composite Rates Per	100 Cft	Rs.	15,371.68	Per CUM : Rs 5,428.46
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs 973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.1
Item Code : 05-05	Unit (British) :	100 Cft
Item Name :	Lime Surkhi Mortar 1 : 3 (one Lime: 3 Surkhi)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Surkhi	91.00000	Cft	850.00	773.50
Slaked Lime	545.61841	kg	13.40	7,311.29
Cartage of un-slaked lime	21.10000	Cft	116.00	24.48
<b>TOTAL MATERIAL</b>				<b>8,109.26</b>

<u>LABOUR</u>				
Beldar	2.50000	Day	600.00	1,500.00
Water Man	1.25000	Day	600.00	750.00
Sundries (Labour Only):			3.00 %	67.50
<b>TOTAL LABOUR</b>				<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>2,020.06</b>
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Composite Rates Per	100 Cft	Rs.	12,446.82	Per CUM : Rs 4,395.56
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs 973.36





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.1
Item Code : 05-06	Unit (British) :	100 Cft
Item Name :	Lime Sand And Surkhi Mortar 1 : 1 : 1 (one Lime: 1 Sand And : 1 Surkhi)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>						
Surkhi	40.50000	Cft	850.00	100 Cft	344.25	
Coarse Sand	40.50000	Cft	2,600.00	100 Cft	1,053.00	
Slaked Lime	729.23279	kg	13.40	1 kg	9,771.72	
Cartage of un-slaked lime	27.42000	Cft	116.00	100 Cft	31.81	
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>64.54 %</b>	<b>11,200.78</b>

<u>LABOUR</u>						
Beldar	2.50000	Day	600.00	1 Day	1,500.00	
Water Man	1.25000	Day	600.00	1 Day	750.00	
Sundries (Labour Only):				3.00 %	67.50	
			<b>TOTAL</b>	<b>LABOUR</b>	<b>15.96 %</b>	<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,622.90</b>
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Composite Rates Per	100 Cft	Rs.	16,141.18	Per CUM : Rs	5,700.21
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs	973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.1
Item Code : 05-07	Unit (British) :	100 Cft
Item Name :	Lime Sand And Surkhi Mortar 1 : 2 : 1 (one Lime: 2 Sand And : 1 Surkhi)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>						
Surkhi	30.25000	Cft	850.00	100 Cft	257.13	
Coarse Sand	60.50000	Cft	2,600.00	100 Cft	1,573.00	
Slaked Lime	448.21320	kg	13.40	1 kg	6,006.06	
Cartage of un-slaked lime	20.57000	Cft	116.00	100 Cft	23.86	
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.25 %</b>	<b>7,860.04</b>

<u>LABOUR</u>						
Beldar	2.50000	Day	600.00	1 Day	1,500.00	
Water Man	1.25000	Day	600.00	1 Day	750.00	
Sundries (Labour Only):				3.00 %	67.50	
			<b>TOTAL</b>	<b>LABOUR</b>	<b>20.25 %</b>	<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,971.46</b>
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Composite Rates Per	100 Cft	Rs.	12,149.00	Per CUM : Rs	4,290.38
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs	973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4
Item Code : 05-08	Unit (British) :	100 Cft
Item Name :	Lime, Cement And Sand Mortar 1 : 1 : 3 (one Lime: One Cement And : 3 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	23.17000	Bag	550.00	1 Bag	12,743.50
Coarse Sand	83.40000	Cft	2,600.00	100 Cft	2,168.40
Slaked Lime	414.99841	kg	13.40	1 kg	5,560.98
Cartage of un-slaked lime	18.90000	Cft	116.00	100 Cft	21.92
Cartage of Cement for average	1177.03601	kg	0.05	1 kg	58.85
			<b>TOTAL MATERIAL</b>	<b>69.85 %</b>	<b>20,553.65</b>

<u>LABOUR</u>					
Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
			<b>TOTAL LABOUR</b>	<b>10.65 %</b>	<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,446.71
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Composite Rates Per	100 Cft	Rs.	27,317.87	Per CUM : Rs	9,647.22
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs	973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4
Item Code : 05-09	Unit (British) :	100 Cft
Item Name :	Lime, Cement And Sand Mortar 1 : 1 : 4 (one Lime: One Cement And : 4 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	19.30000	Bag	550.00	1 Bag	10,615.00
Coarse Sand	92.64000	Cft	2,600.00	100 Cft	2,408.64
Slaked Lime	345.58319	kg	13.40	1 kg	4,630.81
Cartage of un-slaked lime	15.74000	Cft	116.00	100 Cft	18.26
Cartage of Cement for average	980.44000	kg	0.05	1 kg	49.02
			<b>TOTAL MATERIAL</b>	<b>68.77 %</b>	<b>17,721.73</b>

**LABOUR**

Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
			<b>TOTAL LABOUR</b>	<b>11.73 %</b>	<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,894.49</b>
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Composite Rates Per	100 Cft	Rs. 23,933.72	Per CUM : Rs 8,452.12
Labour Rates Per	100 Cft	Rs. 2,756.25	Per CUM : Rs 973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4
Item Code : 05-10	Unit (British) :	100 Cft
Item Name : Lime, Cement And Sand Mortar 1 : 1 : 5 (one Lime: One Cement And : 5 Sand)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	16.55000	Bag	550.00	1 Bag	9,102.50
Coarse Sand	99.30000	Cft	2,600.00	100 Cft	2,581.80
Slaked Lime	296.32080	kg	13.40	1 kg	3,970.70
Cartage of un-slaked lime	13.50000	Cft	116.00	100 Cft	15.66
Cartage of Cement for average	840.73999	kg	0.05	1 kg	42.04
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.79 %</b>	<b>15,712.70</b>

<u>LABOUR</u>					
Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.71 %</b>	<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,502.73</b>
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Composite Rates Per	100 Cft	Rs.	21,532.92	Per CUM : Rs	7,604.29
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs	973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4
Item Code : 05-11	Unit (British) :	100 Cft
Item Name :	Lime, Cement And Sand Mortar 1 : 1 : 6 (one Lime: One Cement And : 6 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	12.25000	Bag	550.00	1 Bag	6,737.50
Coarse Sand	90.00000	Cft	2,600.00	100 Cft	2,340.00
Slaked Lime	270.19681	kg	13.40	1 kg	3,620.64
Cartage of un-slaked lime	11.83000	Cft	116.00	100 Cft	13.72
Cartage of Cement for average	736.59998	kg	0.05	1 kg	36.83
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.87 %</b>	<b>12,748.69</b>

**LABOUR**

Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.63 %</b>	<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,924.74</b>
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Composite Rates Per	100 Cft	Rs. 17,990.93	Per CUM : Rs 6,353.44
Labour Rates Per	100 Cft	Rs. 2,756.25	Per CUM : Rs 973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4
Item Code : 05-12	Unit (British) :	100 Cft
Item Name :	Lime, Cement And Sand Mortar 1 : 1 : 7 (one Lime: One Cement And : 7sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	10.70000	Bag	550.00	1 Bag	5,885.00
Coarse Sand	92.00000	Cft	2,600.00	100 Cft	2,392.00
Slaked Lime	235.86240	kg	13.40	1 kg	3,160.56
Cartage of un-slaked lime	10.57000	Cft	116.00	100 Cft	12.26
Cartage of Cement for average	658.36798	kg	0.05	1 kg	32.92
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>64.80 %</b>
					<b>11,482.74</b>

<u>LABOUR</u>					
Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
			<b>TOTAL</b>	<b>LABOUR</b>	<b>15.70 %</b>
					<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,677.88</b>
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Composite Rates Per	100 Cft	Rs.	16,478.12	Per CUM : Rs	5,819.20
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs	973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4
Item Code : 05-13	Unit (British) :	100 Cft
Item Name :	Lime, Cement And Sand Mortar 1 : 1 : 8 (one Lime: One Cement And : 8 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	9.39000	Bag	550.00	1 Bag	5,164.50
Coarse Sand	92.00000	Cft	2,600.00	100 Cft	2,392.00
Slaked Lime	207.05141	kg	13.40	1 kg	2,774.49
Cartage of un-slaked lime	9.32000	Cft	116.00	100 Cft	10.81
Cartage of Cement for average	580.13599	kg	0.05	1 kg	29.01
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.68 %</b>	<b>10,370.81</b>

**LABOUR**

Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.82 %</b>	<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,461.06</b>
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Composite Rates Per	100 Cft	Rs. 15,149.36	Per CUM : Rs 5,349.95
Labour Rates Per	100 Cft	Rs. 2,756.25	Per CUM : Rs 973.36





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4
Item Code : 05-14	Unit (British) :	100 Cft
Item Name : Lime, Cement And Sand Mortar 1 : 1 : 9 (one Lime: One Cement And : 9 Sand)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	8.52000	Bag	550.00	1 Bag	4,686.00
Coarse Sand	94.00000	Cft	2,600.00	100 Cft	2,444.00
Slaked Lime	188.09280	kg	13.40	1 kg	2,520.44
Cartage of un-slaked lime	8.64000	Cft	116.00	100 Cft	10.02
Cartage of Cement for average	537.46399	kg	0.05	1 kg	26.87
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.89 %</b>	<b>9,687.34</b>

**LABOUR**

Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.61 %</b>	<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,327.78</b>
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Composite Rates Per	100 Cft	Rs.	14,332.62	Per CUM : Rs	5,061.52
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs	973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4
Item Code : 05-15	Unit (British) :	100 Cft
Item Name :	Lime, Cement And Sand Mortar 1 : 1 : 10 (one Lime: One Cement and : 10 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	7.67000	Bag	550.00	1 Bag	4,218.50
Coarse Sand	94.00000	Cft	2,600.00	100 Cft	2,444.00
Slaked Lime	169.24620	kg	13.40	1 kg	2,267.90
Cartage of un-slaked lime	7.96000	Cft	116.00	100 Cft	9.23
Cartage of Cement for average	495.29999	kg	0.05	1 kg	24.76
			<b>TOTAL MATERIAL</b>	<b>61.95 %</b>	<b>8,964.40</b>

**LABOUR**

Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
			<b>TOTAL LABOUR</b>	<b>18.55 %</b>	<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,186.81</b>
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Composite Rates Per	100 Cft	Rs.	13,468.71	Per CUM : Rs	4,756.43
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs	973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4
Item Code : 05-16	Unit (British) :	100 Cft
Item Name :	Cement, Lime And Sand Mortar 1 : 2 : 6 (one Cement: 2 Lime And : 6 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	11.57000	Bag	550.00	1 Bag	6,363.50
Coarse Sand	83.30000	Cft	2,600.00	100 Cft	2,165.80
Slaked Lime	409.02719	kg	13.40	1 kg	5,480.96
Cartage of un-slaked lime	18.65000	Cft	116.00	100 Cft	21.63
Cartage of Cement for average	587.75598	kg	0.05	1 kg	29.39
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.81 %</b>	<b>14,061.29</b>

**LABOUR**

Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.69 %</b>	<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,180.70</b>
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Composite Rates Per	100 Cft	Rs. 19,559.49	Per CUM : Rs 6,907.37
Labour Rates Per	100 Cft	Rs. 2,756.25	Per CUM : Rs 973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4
Item Code : 05-17	Unit (British) :	100 Cft
Item Name : Cement, Lime And Sand Mortar 1 : 2 : 9 (one Cement: 2 Lime And : 9 Sand)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	8.16000	Bag	550.00	1 Bag	4,488.00
Coarse Sand	90.00000	Cft	2,600.00	100 Cft	2,340.00
Slaked Lime	360.13800	kg	13.40	1 kg	4,825.85
Cartage of un-slaked lime	14.62000	Cft	116.00	100 Cft	16.96
Cartage of Cement for average	505.96799	kg	0.05	1 kg	25.30
			<b>TOTAL MATERIAL</b>	<b>65.00 %</b>	<b><u>11,696.11</u></b>

**LABOUR**

Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	<u>67.50</u>
			<b>TOTAL LABOUR</b>	<b>15.50 %</b>	<b><u>2,317.50</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b><u>2,719.49</u></b>
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Composite Rates Per	100 Cft	Rs.	16,733.10	Per CUM : Rs	5,909.24
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs	973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2
Item Code : 05-18	Unit (British) :	100 Cft
Item Name :	Cement Sand Mortar 1 : 1 (one Cement: One Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	52.00000	Bag	550.00	1 Bag	28,600.00
Coarse Sand	65.00000	Cft	2,600.00	100 Cft	1,690.00
Cartage of Cement for average	2946.39990	kg	0.05	1 kg	147.32
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.17 %</b>	<b>30,437.32</b>

<u>LABOUR</u>					
Beldar	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.33 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	6,286.28
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Composite Rates Per	100 Cft	Rs.	38,577.60	Per CUM : Rs	13,623.56
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs	778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2
Item Code : 05-19	Unit (British) :	100 Cft
Item Name :	Cement Sand Mortar 1 : 1-1/2 (one Cement: 1-1/2 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	41.60000	Bag	550.00	1 Bag	22,880.00
Coarse Sand	78.00000	Cft	2,600.00	100 Cft	2,028.00
Cartage of Cement for average	2387.60010	kg	0.05	1 kg	119.38
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.30 %</b>	<b>25,027.38</b>

<u>LABOUR</u>					
Beldar	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.20 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5,231.34
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Composite Rates Per	100 Cft	Rs.	32,112.72	Per CUM : Rs	11,340.51
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs	778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2
Item Code : 05-20	Unit (British) :	100 Cft
Item Name :	Cement Sand Mortar 1 : 2 (one Cement: 2 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	34.67000	Bag	550.00	1 Bag	19,068.50
Coarse Sand	86.67000	Cft	2,600.00	100 Cft	2,253.42
Cartage of Cement for average	2026.92004	kg	0.05	1 kg	101.35
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.49 %</b>
					<b>21,423.26</b>

<u>LABOUR</u>					
Beldar	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	54.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>9.01 %</b>
					<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,528.54</b>
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Composite Rates Per	100 Cft	Rs.	27,805.80	Per CUM : Rs	9,819.54
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs	778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2
Item Code : 05-21	Unit (British) :	100 Cft
Item Name :	Cement Sand Mortar 1 : 2-1/2 (one Cement: 2-1/2 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	29.71000	Bag	550.00	1 Bag	16,340.50
Coarse Sand	92.85710	Cft	2,600.00	100 Cft	2,414.28
Cartage of Cement for average	1724.15198	kg	0.05	1 kg	86.21
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.74 %</b>	<b>18,840.99</b>

<u>LABOUR</u>					
Beldar	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.76 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,024.99
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Composite Rates Per	100 Cft	Rs.	24,719.98	Per CUM : Rs	8,729.79
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs	778.69





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2
Item Code : 05-22	Unit (British) :	100 Cft
Item Name :	Cement Sand Mortar 1 : 3 (one Cement: 3 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	26.00000	Bag	550.00	1 Bag	14,300.00
Coarse Sand	97.50000	Cft	2,600.00	100 Cft	2,535.00
Cartage of Cement for average	1477.77197	kg	0.05	1 kg	73.89
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.04 %</b>	<b>16,908.89</b>

<u>LABOUR</u>					
Beldar	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.46 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,648.23
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Composite Rates Per	100 Cft	Rs.	22,411.12	Per CUM : Rs	7,914.42
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs	778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2
Item Code : 05-23	Unit (British) :	100 Cft
Item Name :	Cement Sand Mortar 1 : 4 (one Cement: 4 Sand)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	20.80000	Bag	550.00	11,440.00
Coarse Sand	104.00000	Cft	2,600.00	2,704.00
Cartage of Cement for average	1169.92395	kg	0.05	58.50
<b>TOTAL MATERIAL</b>				<b>14,202.50</b>

<u>LABOUR</u>				
Beldar	2.00000	Day	600.00	1,200.00
Water Man	1.00000	Day	600.00	600.00
Sundries (Labour Only):			3.00 %	54.00
<b>TOTAL LABOUR</b>				<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,120.49</b>
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Composite Rates Per	100 Cft	Rs.	19,176.98	Per CUM : Rs 6,772.29
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2
Item Code : 05-24	Unit (British) :	100 Cft
Item Name :	Cement Sand Mortar 1 : 5 (one Cement: 5 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	17.33000	Bag	550.00	1 Bag	9,531.50
Coarse Sand	108.33300	Cft	2,600.00	100 Cft	2,816.66
Cartage of Cement for average	990.59998	kg	0.05	1 kg	49.53
			<b>TOTAL MATERIAL</b>	<b>67.67 %</b>	<b>12,397.69</b>

<u>LABOUR</u>					
Beldar	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	54.00
			<b>TOTAL LABOUR</b>	<b>12.83 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,768.55</b>
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Composite Rates Per	100 Cft	Rs.	17,020.24	Per CUM : Rs	6,010.65
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs	778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2
Item Code : 05-25	Unit (British) :	100 Cft
Item Name :	Cement Sand Mortar 1 : 6 (one Cement: 6 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	14.86000	Bag	550.00	1 Bag	8,173.00
Coarse Sand	111.42860	Cft	2,600.00	100 Cft	2,897.14
Cartage of Cement for average	838.20001	kg	0.05	1 kg	41.91
			<b>TOTAL MATERIAL</b>	<b>66.70 %</b>	<b>11,112.05</b>

<u>LABOUR</u>					
Beldar	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	54.00
			<b>TOTAL LABOUR</b>	<b>13.80 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,517.85</b>
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Composite Rates Per	100 Cft	Rs.	15,483.90	Per CUM : Rs 5,468.09
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2
Item Code : 05-26	Unit (British) :	100 Cft
Item Name :	Cement Sand Mortar 1 : 7 (one Cement: 7 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	13.00000	Bag	550.00	1 Bag	7,150.00
Coarse Sand	113.75000	Cft	2,600.00	100 Cft	2,957.50
Cartage of Cement for average	736.59998	kg	0.05	1 kg	36.83
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.82 %</b>
					<b>10,144.33</b>

<u>LABOUR</u>					
Beldar	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	54.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>14.68 %</b>
					<b>1,854.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,329.14

Composite Rates Per	100 Cft	Rs.	14,327.47	Per CUM : Rs	5,059.70
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs	778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2
Item Code : 05-27	Unit (British) :	100 Cft
Item Name :	Cement Sand Mortar 1 : 8 (one Cement: 8 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	11.56000	Bag	550.00	1 Bag	6,358.00
Coarse Sand	115.55600	Cft	2,600.00	100 Cft	3,004.46
Cartage of Cement for average	651.76398	kg	0.05	1 kg	32.59
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.04 %</b>	<b>9,395.04</b>

<u>LABOUR</u>					
Beldar	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>15.46 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,183.03</b>
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Composite Rates Per	100 Cft	Rs.	13,432.08	Per CUM : Rs	4,743.50
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs	778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.1
Item Code : 05-28	Unit (British) :	100 Cft
Item Name : Clay Mortar.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Cartage manually including loading	100.00000	Cft	50.00	100 Cft 50.00
			<b>TOTAL MATERIAL</b>	<b>1.21 % 50.00</b>
<b><u>LABOUR</u></b>				
Beldar	4.00000	Day	600.00	1 Day 2,400.00
Water Man	1.25000	Day	600.00	1 Day 750.00
Sundries (Labour Only):				3.00 % 94.50
			<b>TOTAL LABOUR</b>	<b>79.29 % 3,244.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 624.00

Composite Rates Per	100 Cft	Rs.	3,918.50	Per CUM : Rs 1,383.81
Labour Rates Per	100 Cft	Rs.	3,858.75	Per CUM : Rs 1,362.71



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.1
Item Code : 05-29	Unit (British) :	100 Cft
Item Name :	Clay Mortar Mixed With Chipped Bhoosa Or Straw.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Chopped Bhoosa	93.30000	kg	14.29	1 kg 1,333.26
Cartage manually including loading	100.00000	Cft	50.00	100 Cft 50.00
<b>TOTAL MATERIAL</b>			<b>23.65 %</b>	<b>1,383.26</b>

<u>LABOUR</u>				
Beldar	4.00000	Day	600.00	1 Day 2,400.00
Water Man	1.25000	Day	600.00	1 Day 750.00
Sundries (Labour Only):				3.00 % 94.50
<b>TOTAL LABOUR</b>			<b>56.85 %</b>	<b>3,244.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 883.99
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Composite Rates Per	100 Cft	Rs. 5,511.74	Per CUM : Rs 1,946.46
Labour Rates Per	100 Cft	Rs. 3,858.75	Per CUM : Rs 1,362.71





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2
Item Code : 05-30	Unit (British) :	100 Cft
Item Name :	Clay Mortar Mixed With Cow-dung 1 : 1 (1 Clay: 1 Cow Dung).	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Chopped Bhoosa	63.50000	kg	14.29	1 kg	907.41
Cow Dung	50.00000	Cft	1,100.00	100 Cft	550.00
Cartage manually including loading	50.00000	Cft	50.00	100 Cft	25.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>36.68 %</b>
					<b>1,482.41</b>

<u>LABOUR</u>					
Beldar	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	49.50
			<b>TOTAL</b>	<b>LABOUR</b>	<b>43.82 %</b>
					<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	610.82
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Composite Rates Per	100 Cft	Rs.	3,792.74	Per CUM : Rs	1,339.39
Labour Rates Per	100 Cft	Rs.	2,021.25	Per CUM : Rs	713.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.1
Item Code : 05-31	Unit (British) :	100 Cft
Item Name :	White Cement And Sand Mortarl : 3 (1 White Cement 3 Sand)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
White Cement	29.09000	Bag	1,150.00	1 Bag	33,453.50
Coarse Sand	106.66000	Cft	2,600.00	100 Cft	2,773.16
Cartage of Cement for average	1477.77197	kg	0.05	1 kg	73.89
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.84 %</b>	<b>36,300.55</b>

<u>LABOUR</u>					
Beldar	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.66 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	7,429.61
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Composite Rates Per	100 Cft	Rs.	45,584.16	Per CUM : Rs	16,097.91
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs	778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2
Item Code : 05-32	Unit (British) :	100 Cft
Item Name : Coloured Cement Mortar Made By Mixing White Cement And Pigment Of Approved Shade (1 White Cement Mixed With Pigment Of Approved Shade: 2 Sand)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
White Cement	39.90000	Bag	1,150.00	45,885.00	
Coarse Sand	95.76000	Cft	2,600.00	2,489.76	
Pigment for flooring	203.14000	Kg	179.00	36,362.06	
Cartage of Cement	2229.61206	kg	0.05	111.48	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.89 %</b>	<b>84,848.30</b>

<u>LABOUR</u>					
Beldar	2.00000	Day	600.00	1,200.00	
Water Man	1.00000	Day	600.00	600.00	
Sundries (Labour Only):				3.00 %	54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.61 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	16,896.42
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Composite Rates Per	100 Cft	Rs.	103,598.72	Per CUM : Rs 36,585.58
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2
Item Code : 05-33	Unit (British) :	100 Cft
Item Name :	White Cement And Sand Mortarl : 2 (1 White Cement 2 Sand)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
White Cement	39.90000	Bag	1,150.00	45,885.00
Coarse Sand	95.76000	Cft	2,600.00	2,489.76
Cartage of Cement	2026.92004	kg	0.05	101.35
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.73 %</b>
				<b>48,476.11</b>
<u>LABOUR</u>				
Beldar	2.00000	Day	600.00	1,200.00
Water Man	1.00000	Day	600.00	600.00
Sundries (Labour Only):			3.00 %	54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.77 %</b>
				<b>1,854.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>9,803.84</b>

Composite Rates Per	100 Cft	Rs.	60,133.95	Per CUM : Rs 21,236.12
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 05, MORTAR**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2
Item Code : 05-34	Unit (British) :	100 Cft
Item Name : Coloured Cement Mortar Made By Mixing Grey Cement And Pigment Of Approved Shade (1 Grey Cement Mixed With Pigment Of Approved Shade: 2 Sand)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
White Cement	39.90000	Bag	1,150.00	45,885.00	
Coarse Sand	95.76000	Cft	2,600.00	2,489.76	
Pigment for flooring	203.14000	Kg	179.00	36,362.06	
Cartage of Cement	2229.61206	kg	0.05	111.48	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.89 %</b>	<b>84,848.30</b>

<u>LABOUR</u>					
Beldar	2.00000	Day	600.00	1,200.00	
Water Man	1.00000	Day	600.00	600.00	
Sundries (Labour Only):				3.00 %	54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.61 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	16,896.42
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Composite Rates Per	100 Cft	Rs.	103,598.72	Per CUM : Rs 36,585.58
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 06-01	Unit (British) : 100 Cft
Item Name : Mud concrete in foundation using brick ballast or stone ballast 1.5" gauge to 2" guage	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Mud / Clay	50.00000	Cft	1,320.00	100 Cft	660.00
Brick Ballast / Stone Ballast	100.00000	Cft	1,210.00	100 Cft	1,210.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>31.67 %</b>	<b>1,870.00</b>

**LABOUR**

Mason	0.13000	Day	1,200.00	1 Day	156.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	81.18
		<b>TOTAL</b>	<b>LABOUR</b>	<b>48.83 %</b>	<b>2,787.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	892.32
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Composite Rates Per	100 Cft	Rs.	5,549.50	Per CUM : Rs 1,959.79
Labour Rates Per	100 Cft	Rs.	3,314.85	Per CUM : Rs 1,170.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8
Item Code : 06-02	Unit (British) :	100 Cft
Item Name :	Dry rammed shingle brick ballast or stone ballast 1.5" to 2" guage	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Brick Ballast / Stone Ballast	110.00000	Cft	1,210.00	100 Cft 1,331.00
			TOTAL MATERIAL	32.95 % <u>1,331.00</u>
<b><u>LABOUR</u></b>				
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % <u>54.00</u>
			TOTAL LABOUR	47.55 % <u>1,854.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>610.55</u>

Composite Rates Per	100 Cft	Rs. 3,795.55	Per CUM : Rs 1,340.39
Labour Rates Per	100 Cft	Rs. 2,205.00	Per CUM : Rs 778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4, 6.2.1 , 6.3
Item Code : 06-03-a	Unit (British) :	100 Cft
Item Name : Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:3:6)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	13.00000	Bag	550.00	1 Bag	7,150.00
Coarse Sand	46.00000	Cft	2,600.00	100 Cft	1,196.00
Brick Aggregate	92.00000	Cft	2,170.00	100 Cft	1,996.40
<b>TOTAL MATERIAL</b>				<b>57.49 %</b>	<b>10,342.40</b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	108.00
<b>TOTAL LABOUR</b>				<b>23.01 %</b>	<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,718.77</b>
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Composite Rates Per	100 Cft	Rs. 16,769.17	Per CUM : Rs 5,921.98
Labour Rates Per	100 Cft	Rs. 4,410.00	Per CUM : Rs 1,557.38





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4, 6.3 , 6.2
Item Code : 06-03-b	Unit (British) :	100 Cft
Item Name : Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:4:8)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	9.00000	Bag	550.00	1 Bag	4,950.00
Coarse Sand	48.00000	Cft	2,600.00	100 Cft	1,248.00
Brick Ballast / Stone Ballast	96.00000	Cft	1,210.00	100 Cft	1,161.60
<b>TOTAL MATERIAL</b>					<b>52.04 %</b>
					<b>7,359.60</b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	108.00
<b>TOTAL LABOUR</b>					<b>28.46 %</b>
					<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,137.12</b>
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Composite Rates Per	100 Cft	Rs. 13,204.72	Per CUM : Rs 4,663.21
Labour Rates Per	100 Cft	Rs. 4,410.00	Per CUM : Rs 1,557.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4, 6.3 , 6.2
Item Code : 06-03-c	Unit (British) :	100 Cft
Item Name : Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:5:10)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	7.80000	Bag	550.00	1 Bag	4,290.00
Coarse Sand	48.00000	Cft	2,600.00	100 Cft	1,248.00
Brick Ballast / Stone Ballast	98.00000	Cft	1,210.00	100 Cft	1,185.80
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>50.48 %</b>	<b>6,723.80</b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	108.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>30.02 %</b>	<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,013.14
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Composite Rates Per	100 Cft	Rs.	12,444.94	Per CUM : Rs	4,394.89
Labour Rates Per	100 Cft	Rs.	4,410.00	Per CUM : Rs	1,557.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4, 6.3 , 6.2
Item Code : 06-03-d	Unit (British) :	100 Cft
Item Name : Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:6:12)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	6.60000	Bag	550.00	1 Bag	3,630.00
Coarse Sand	49.00000	Cft	2,600.00	100 Cft	1,274.00
Brick Ballast / Stone Ballast	98.00000	Cft	1,210.00	100 Cft	1,185.80
<b>TOTAL MATERIAL</b>				<b>48.71 %</b>	<b>6,089.80</b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	108.00
<b>TOTAL LABOUR</b>				<b>31.79 %</b>	<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,889.51</b>
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Composite Rates Per	100 Cft	Rs. 11,687.31	Per CUM : Rs 4,127.34
Labour Rates Per	100 Cft	Rs. 4,410.00	Per CUM : Rs 1,557.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.3 , 6.2
Item Code : 06-03-e	Unit (British) :	100 Cft
Item Name : Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:6:18)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	5.00000	Bag	550.00	1 Bag	2,750.00
Coarse Sand	37.00000	Cft	2,600.00	100 Cft	962.00
Brick Ballast / Stone Ballast	112.00000	Cft	1,210.00	100 Cft	1,355.20
<b>TOTAL MATERIAL</b>				<b>45.31 %</b>	<b>5,067.20</b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	108.00
<b>TOTAL LABOUR</b>				<b>35.19 %</b>	<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,690.10</b>
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Composite Rates Per	100 Cft	Rs.	10,465.30	Per CUM : Rs 3,695.79
Labour Rates Per	100 Cft	Rs.	4,410.00	Per CUM : Rs 1,557.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.3 , 6.2
Item Code : 06-03-f	Unit (British) :	100 Cft
Item Name : Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:7:20)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	4.50000	Bag	550.00	1 Bag	2,475.00
Coarse Sand	39.00000	Cft	2,600.00	100 Cft	1,014.00
Brick Ballast / Stone Ballast	111.00000	Cft	1,210.00	100 Cft	1,343.10
<b>TOTAL MATERIAL</b>					<b>44.41 %</b>
					<b>4,832.10</b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	108.00
<b>TOTAL LABOUR</b>					<b>36.09 %</b>
					<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,644.26</b>
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Composite Rates Per	100 Cft	Rs.	10,184.36	Per CUM : Rs	3,596.58
Labour Rates Per	100 Cft	Rs.	4,410.00	Per CUM : Rs	1,557.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 06-04-a	Unit (British) : 100 Cft
Item Name : Extra on Item 3 above, for sedimentation tank or filter beds in PHE works (in bed)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	1.00000	Day	600.00	1 Day 600.00										
Sundries (Labour Only):				3.00 % 18.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00										
<table> <tr> <td>Composite Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>735.00</td> <td>Per CUM : Rs 259.56</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>735.00</td> <td>Per CUM : Rs 259.56</td> </tr> </table>					Composite Rates Per	100 Cft	Rs.	735.00	Per CUM : Rs 259.56	Labour Rates Per	100 Cft	Rs.	735.00	Per CUM : Rs 259.56
Composite Rates Per	100 Cft	Rs.	735.00	Per CUM : Rs 259.56										
Labour Rates Per	100 Cft	Rs.	735.00	Per CUM : Rs 259.56										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 06-04-b	Unit (British) : 100 Cft
Item Name : Extra on Item 3 above, for sedimentation tank or filter beds in PHE works (On slope)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.40000	Day	600.00	1 Day 840.00
Sundries (Labour Only):				3.00 % 25.20
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 865.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 163.80
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Composite Rates Per	100 Cft	Rs.	1,029.00	Per CUM : Rs 363.39
Labour Rates Per	100 Cft	Rs.	1,029.00	Per CUM : Rs 363.39
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.11
Item Code : 06-05-a	Unit (British) :	100 Cft, 6.10
Item Name :	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:1:2)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	30.80000	Bag	550.00	1 Bag	16,940.00
Water Charges for Construction	1327.69556	Ltr	0.25	1 Ltr	331.92
Coarse Sand	38.50000	Cft	2,600.00	100 Cft	1,001.00
Crushed Aggregate	77.00000	Cft	3,438.00	100 Cft	2,647.26
			<b>TOTAL MATERIAL</b>	<b>64.31 %</b>	<b>20,920.18</b>

**LABOUR**

Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	3.54000	Day	600.00	1 Day	2,124.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	99.54
			<b>TOTAL LABOUR</b>	<b>13.20 %</b>	<b>3,417.54</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1 Hour	668.07
			<b>TOTAL EQUIPMENT</b>	<b>2.99 %</b>	<b>971.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,915.82
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Composite Rates Per	100 Cft	Rs.	30,224.71	Per CUM : Rs	10,673.76
Labour Rates Per	100 Cft	Rs.	4,064.55	Per CUM : Rs	1,435.38





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.11
Item Code : 06-05-b	Unit (British) :	100 Cft 6.10
Item Name : Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:1.5:1.5)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	30.80000	Bag	550.00	1 Bag	16,940.00
Water Charges for Construction	1318.01672	Ltr	0.25	1 Ltr	329.50
Coarse Sand	57.75000	Cft	2,600.00	100 Cft	1,501.50
Crushed Aggregate	57.75000	Cft	3,438.00	100 Cft	1,985.44
			<b>TOTAL MATERIAL</b>	<b>64.23 %</b>	<b>20,756.45</b>

**LABOUR**

Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	3.54000	Day	600.00	1 Day	2,124.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	99.54
			<b>TOTAL LABOUR</b>	<b>13.27 %</b>	<b>3,417.54</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1 Hour	668.07
			<b>TOTAL EQUIPMENT</b>	<b>3.01 %</b>	<b>971.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,883.89</b>
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Composite Rates Per	100 Cft	Rs.	30,029.05	Per CUM : Rs	10,604.67
Labour Rates Per	100 Cft	Rs.	4,064.55	Per CUM : Rs	1,435.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.11
Item Code : 06-05-c	Unit (British) :	100 Cft, 6.10
Item Name : Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:1.5:3)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	22.40000	Bag	550.00	1 Bag	12,320.00
Water Charges for Construction	1045.19519	Ltr	0.25	1 Ltr	261.30
Coarse Sand	42.00000	Cft	2,600.00	100 Cft	1,092.00
Crushed Aggregate	84.00000	Cft	3,438.00	100 Cft	2,887.92
			<b>TOTAL MATERIAL</b>	<b>61.56 %</b>	<b>16,561.22</b>

**LABOUR**

Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	3.54000	Day	600.00	1 Day	2,124.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	99.54
			<b>TOTAL LABOUR</b>	<b>15.33 %</b>	<b>3,417.54</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1 Hour	668.07
			<b>TOTAL EQUIPMENT</b>	<b>3.61 %</b>	<b>971.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,065.82</b>
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Composite Rates Per	100 Cft	Rs.	25,015.74	Per CUM : Rs	8,834.24
Labour Rates Per	100 Cft	Rs.	4,064.55	Per CUM : Rs	1,435.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.11
Item Code : 06-05-d	Unit (British) :	100 Cft 6.10
Item Name :	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:3)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	20.53330	Bag	550.00	1 Bag	11,293.32
Water Charges for Construction	978.11560	Ltr	0.25	1 Ltr	244.53
Coarse Sand	51.33330	Cft	2,600.00	100 Cft	1,334.67
Crushed Aggregate	77.00000	Cft	3,438.00	100 Cft	2,647.26
			<b>TOTAL MATERIAL</b>	<b>60.72 %</b>	<b>15,519.77</b>

**LABOUR**

Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	3.54000	Day	600.00	1 Day	2,124.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	99.54
			<b>TOTAL LABOUR</b>	<b>15.98 %</b>	<b>3,417.54</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1 Hour	668.07
			<b>TOTAL EQUIPMENT</b>	<b>3.80 %</b>	<b>971.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,862.74
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Composite Rates Per	100 Cft	Rs.	23,771.21	Per CUM : Rs	8,394.73
Labour Rates Per	100 Cft	Rs.	4,064.55	Per CUM : Rs	1,435.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.11
Item Code : 06-05-e	Unit (British) :	100 Cft, 6.10
Item Name :	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:3)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	17.60000	Bag	550.00	1 Bag	9,680.00
Water Charges for Construction	872.70477	Ltr	0.25	1 Ltr	218.18
Coarse Sand	66.00000	Cft	2,600.00	100 Cft	1,716.00
Crushed Aggregate	66.00000	Cft	3,438.00	100 Cft	2,269.08
			<b>TOTAL MATERIAL</b>	<b>59.21 %</b>	<b>13,883.26</b>

**LABOUR**

Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	3.54000	Day	600.00	1 Day	2,124.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	99.54
			<b>TOTAL LABOUR</b>	<b>17.15 %</b>	<b>3,417.54</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1 Hour	668.07
			<b>TOTAL EQUIPMENT</b>	<b>4.14 %</b>	<b>971.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,543.62
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Composite Rates Per	100 Cft	Rs.	21,815.58	Per CUM : Rs 7,704.11
Labour Rates Per	100 Cft	Rs.	4,064.55	Per CUM : Rs 1,435.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.11
Item Code : 06-05-f	Unit (British) :	100 Cft, 6.10
Item Name :	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	17.60000	Bag	550.00	1 Bag	9,680.00
Water Charges for Construction	883.76642	Ltr	0.25	1 Ltr	220.94
Coarse Sand	44.00000	Cft	2,600.00	100 Cft	1,144.00
Crushed Aggregate	88.00000	Cft	3,438.00	100 Cft	3,025.44
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.39 %</b>
					<b>14,070.38</b>

**LABOUR**

Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	3.54000	Day	600.00	1 Day	2,124.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	99.54
			<b>TOTAL</b>	<b>LABOUR</b>	<b>17.01 %</b>
					<b>3,417.54</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1 Hour	668.07
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>4.10 %</b>
					<b>971.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,580.11</b>
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Composite Rates Per	100 Cft	Rs.	22,039.19	Per CUM : Rs	7,783.08
Labour Rates Per	100 Cft	Rs.	4,064.55	Per CUM : Rs	1,435.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.11
Item Code : 06-05-g	Unit (British) :	100 Cft, 6.10
Item Name : Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:6)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	13.68890	Bag	550.00	1 Bag	7,528.90
Water Charges for Construction	757.96753	Ltr	0.25	1 Ltr	189.49
Coarse Sand	34.22220	Cft	2,600.00	100 Cft	889.78
Crushed Aggregate	102.66670	Cft	3,438.00	100 Cft	3,529.68
			<b>TOTAL MATERIAL</b>	<b>57.26 %</b>	<b>12,137.85</b>

**LABOUR**

Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	3.54000	Day	600.00	1 Day	2,124.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	99.54
			<b>TOTAL LABOUR</b>	<b>18.65 %</b>	<b>3,417.54</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1 Hour	668.07
			<b>TOTAL EQUIPMENT</b>	<b>4.58 %</b>	<b>971.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 %</b>	<b>3,203.27</b>
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Composite Rates Per	100 Cft	Rs.	19,729.81	Per CUM : Rs	6,967.52
Labour Rates Per	100 Cft	Rs.	4,064.55	Per CUM : Rs	1,435.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.11
Item Code : 06-05-h	Unit (British) :	100 Cft, 6.10
Item Name :	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	12.32000	Bag	550.00	1 Bag	6,776.00
Water Charges for Construction	706.19470	Ltr	0.25	1 Ltr	176.55
Coarse Sand	46.20000	Cft	2,600.00	100 Cft	1,201.20
Crushed Aggregate	92.40000	Cft	3,438.00	100 Cft	3,176.71
			<b>TOTAL MATERIAL</b>	<b>56.22 %</b>	<b>11,330.46</b>

**LABOUR**

Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	3.54000	Day	600.00	1 Day	2,124.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	99.54
			<b>TOTAL LABOUR</b>	<b>19.46 %</b>	<b>3,417.54</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1 Hour	668.07
			<b>TOTAL EQUIPMENT</b>	<b>4.82 %</b>	<b>971.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,045.83</b>
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Composite Rates Per	100 Cft	Rs.	18,764.99	Per CUM : Rs	6,626.80
Labour Rates Per	100 Cft	Rs.	4,064.55	Per CUM : Rs	1,435.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.11
Item Code : 06-05-i	Unit (British) :	100 Cft, 6.10
Item Name : Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	9.47690	Bag	550.00	1 Bag	5,212.29
Water Charges for Construction	610.57922	Ltr	0.25	1 Ltr	152.64
Coarse Sand	47.38460	Cft	2,600.00	100 Cft	1,232.00
Crushed Aggregate	94.76920	Cft	3,438.00	100 Cft	3,258.17
			<b>TOTAL MATERIAL</b>	<b>54.00 %</b>	<b>9,855.10</b>

**LABOUR**

Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	3.54000	Day	600.00	1 Day	2,124.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	99.54
			<b>TOTAL LABOUR</b>	<b>21.18 %</b>	<b>3,417.54</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1 Hour	668.07
			<b>TOTAL EQUIPMENT</b>	<b>5.32 %</b>	<b>971.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,758.13</b>
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Composite Rates Per	100 Cft	Rs.	17,001.94	Per CUM : Rs	6,004.18
Labour Rates Per	100 Cft	Rs.	4,064.55	Per CUM : Rs	1,435.38





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.24
Item Code : 06-06	Unit (British) :	100 Cft
Item Name :	Shotcrete (100 mm) thickness, grade B-25 as per specifications	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	19.20000	Bag	550.00	1 Bag	10,560.00
Water Charges for Construction	935.95801	Ltr	0.25	1 Ltr	233.99
Coarse Sand	44.50000	Cft	2,600.00	100 Cft	1,157.00
Crushed Aggregate	85.00000	Cft	3,438.00	100 Cft	2,922.30
Wire mesh netting	100.00000	sft	57.00	1 sft	5,700.00

<b>TOTAL MATERIAL</b>	<b>61.01</b>	<b>%</b>	<b>20,573.29</b>
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**LABOUR**

Mason	0.48140	Day	1,200.00	1 Day	577.68
Labourer	5.86160	Day	600.00	1 Day	3,516.96

Sundries (Labour Only):				3.00	%	122.84
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<b>TOTAL LABOUR</b>	<b>15.14</b>	<b>%</b>	<b>4,217.48</b>
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**EQUIPMENT**

Pneumatic Gun	0.90610	Hour	1,620.00	1 Hour	1,467.88
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<b>TOTAL EQUIPMENT</b>	<b>4.35</b>	<b>%</b>	<b>1,467.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	5,096.48
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Composite Rates Per	100 Cft	Rs.	31,355.13	Per CUM : Rs	11,072.97
Labour Rates Per	100 Cft	Rs.	5,015.93	Per CUM : Rs	1,771.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3 , 6.19
Item Code : 06-07-a-01	Unit (British) :	100 Cft
Item Name :	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:1:2)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	30.80000	Bag	550.00	1 Bag	16,940.00
Water Charges for Construction	1327.69556	Ltr	0.25	1 Ltr	331.92
Coarse Sand	38.50000	Cft	2,600.00	100 Cft	1,001.00
Crushed Aggregate	77.00000	Cft	3,438.00	100 Cft	2,647.26
			<b>TOTAL MATERIAL</b>	<b>56.90 %</b>	<b>20,920.18</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	7.50000	Day	600.00	1 Day	4,500.00
Water Man	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	198.00
			<b>TOTAL LABOUR</b>	<b>20.95 %</b>	<b>6,798.00</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
			<b>TOTAL EQUIPMENT</b>	<b>2.65 %</b>	<b>973.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>5,556.18</b>
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Composite Rates Per	100 Cft	Rs.	34,247.41	Per CUM : Rs	12,094.37
Labour Rates Per	100 Cft	Rs.	8,085.00	Per CUM : Rs	2,855.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3 , 6.19
Item Code : 06-07-a-02	Unit (British) :	100 Cft
Item Name : RCC in roof slab, beam, column & other structural members, insitu or precast. (1:1.5:3)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	22.40000	Bag	550.00	1 Bag	12,320.00
Water Charges for Construction	1045.19519	Ltr	0.25	1 Ltr	261.30
Coarse Sand	42.00000	Cft	2,600.00	100 Cft	1,092.00
Crushed Aggregate	84.00000	Cft	3,438.00	100 Cft	2,887.92
			<b>TOTAL MATERIAL</b>	<b>53.18 %</b>	<b>16,561.22</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	7.50000	Day	600.00	1 Day	4,500.00
Water Man	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	198.00
			<b>TOTAL LABOUR</b>	<b>24.19 %</b>	<b>6,798.00</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
			<b>TOTAL EQUIPMENT</b>	<b>3.12 %</b>	<b>973.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,706.18</b>
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Composite Rates Per	100 Cft	Rs.	29,038.45	Per CUM : Rs	10,254.84
Labour Rates Per	100 Cft	Rs.	8,085.00	Per CUM : Rs	2,855.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3 , 6.19
Item Code : 06-07-a-03	Unit (British) :	100 Cft
Item Name :	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)	

Detail	Qty	Unit	Rate (Rs)		Amount	
<b><u>MATERIAL</u></b>						
Ordinary Portland Cement	17.60000	Bag	550.00	1 Bag	9,680.00	
Water Charges for Construction	883.76642	Ltr	0.25	1 Ltr	220.94	
Coarse Sand	44.00000	Cft	2,600.00	100 Cft	1,144.00	
Crushed Aggregate	88.00000	Cft	3,438.00	100 Cft	3,025.44	
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>50.38 %</b>	<b>14,070.38</b>
<b><u>LABOUR</u></b>						
Mason	1.00000	Day	1,200.00	1 Day	1,200.00	
Labourer	7.50000	Day	600.00	1 Day	4,500.00	
Water Man	1.50000	Day	600.00	1 Day	900.00	
Sundries (Labour Only):				3.00 %	198.00	
			<b>TOTAL</b>	<b>LABOUR</b>	<b>26.63 %</b>	<b>6,798.00</b>
<b><u>EQUIPMENT</u></b>						
Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09	
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96	
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>3.48 %</b>	<b>973.05</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,220.47	

Composite Rates Per	100 Cft	Rs.	26,061.90	Per CUM : Rs	9,203.68
Labour Rates Per	100 Cft	Rs.	8,085.00	Per CUM : Rs	2,855.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3 , 6.19
Item Code : 06-07-b-01	Unit (British) :	100 Cft
Item Name : RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. (1:1:2)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	30.80000	Bag	550.00	1 Bag	16,940.00
Water Charges for Construction	1327.69556	Ltr	0.25	1 Ltr	331.92
Coarse Sand	38.50000	Cft	2,600.00	100 Cft	1,001.00
Crushed Aggregate	77.00000	Cft	3,438.00	100 Cft	2,647.26
			<b>TOTAL MATERIAL</b>	<b>56.90 %</b>	<b>20,920.18</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	7.50000	Day	600.00	1 Day	4,500.00
Water Man	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	198.00
			<b>TOTAL LABOUR</b>	<b>20.95 %</b>	<b>6,798.00</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
			<b>TOTAL EQUIPMENT</b>	<b>2.65 %</b>	<b>973.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>5,556.18</b>
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Composite Rates Per	100 Cft	Rs.	34,247.41	Per CUM : Rs	12,094.37
Labour Rates Per	100 Cft	Rs.	8,085.00	Per CUM : Rs	2,855.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3 , 6.19
Item Code : 06-07-b-02	Unit (British) :	100 Cft
Item Name : RCC in raft foundation slab, base slab of column & ret.wall etc, not including in 06-06 (1:1.5:3)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	22.40000	Bag	550.00	1 Bag	12,320.00
Water Charges for Construction	1045.19519	Ltr	0.25	1 Ltr	261.30
Coarse Sand	42.00000	Cft	2,600.00	100 Cft	1,092.00
Crushed Aggregate	84.00000	Cft	3,438.00	100 Cft	2,887.92
			<b>TOTAL MATERIAL</b>	<b>53.19 %</b>	<b>16,561.22</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	7.50000	Day	600.00	1 Day	4,500.00
Water Man	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	198.00
			<b>TOTAL LABOUR</b>	<b>24.20 %</b>	<b>6,798.00</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1 Hour	668.07
			<b>TOTAL EQUIPMENT</b>	<b>3.12 %</b>	<b>971.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,705.81</b>
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Composite Rates Per	100 Cft	Rs.	29,036.19	Per CUM : Rs	10,254.05
Labour Rates Per	100 Cft	Rs.	8,085.00	Per CUM : Rs	2,855.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3 , 6.19
Item Code : 06-07-b-03	Unit (British) :	100 Cft
Item Name : RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. (1:2:4)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	17.60000	Bag	550.00	1 Bag	9,680.00
Water Charges for Construction	883.76642	Ltr	0.25	1 Ltr	220.94
Coarse Sand	44.00000	Cft	2,600.00	100 Cft	1,144.00
Crushed Aggregate	88.00000	Cft	3,438.00	100 Cft	3,025.44
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>50.38 %</b>
					<b>14,070.38</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	7.50000	Day	600.00	1 Day	4,500.00
Water Man	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	198.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>26.63 %</b>
					<b>6,798.00</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>3.48 %</b>
					<b>973.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,220.47</b>
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Composite Rates Per	100 Cft	Rs.	26,061.90	Per CUM : Rs	9,203.68
Labour Rates Per	100 Cft	Rs.	8,085.00	Per CUM : Rs	2,855.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.12
Item Code : 06-07-c-01	Unit (British) :	100 Cft 6.17
Item Name :	RCC including Precast/Prestressed in slab, beam, column, lintel, girder, etc. (1:1:2)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	30.80000	Bag	550.00	1 Bag	16,940.00
Water Charges for Construction	1327.69556	Ltr	0.25	1 Ltr	331.92
Coarse Sand	38.50000	Cft	2,600.00	100 Cft	1,001.00
Crushed Aggregate	77.00000	Cft	3,438.00	100 Cft	2,647.26
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>56.90 %</b>
					<b>20,920.18</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	7.50000	Day	600.00	1 Day	4,500.00
Water Man	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	198.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>20.95 %</b>
					<b>6,798.00</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>2.65 %</b>
					<b>973.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>5,556.18</b>
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Composite Rates Per	100 Cft	Rs.	34,247.41	Per CUM : Rs	12,094.37
Labour Rates Per	100 Cft	Rs.	8,085.00	Per CUM : Rs	2,855.19





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.12
Item Code : 06-07-c-02	Unit (British) :	100 Cft 6.17
Item Name :	RCC including Precast/Prestressed in slab, beam, column, lintels, girder, etc. (1:1.5:3)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	22.40000	Bag	550.00	1 Bag	12,320.00
Water Charges for Construction	1045.19519	Ltr	0.25	1 Ltr	261.30
Coarse Sand	42.00000	Cft	2,600.00	100 Cft	1,092.00
Crushed Aggregate	84.00000	Cft	3,438.00	100 Cft	2,887.92
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>53.18 %</b>
					<b>16,561.22</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	7.50000	Day	600.00	1 Day	4,500.00
Water Man	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	198.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>24.19 %</b>
					<b>6,798.00</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>3.12 %</b>
					<b>973.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,706.18</b>
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Composite Rates Per	100 Cft	Rs.	29,038.45	Per CUM : Rs	10,254.84
Labour Rates Per	100 Cft	Rs.	8,085.00	Per CUM : Rs	2,855.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.12
Item Code : 06-07-c-03	Unit (British) :	100 Cft, 6.17
Item Name :	RCC including Precast/Prestressed slab, column, beam, lintel, girder etc. (1:2:4).	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	17.60000	Bag	550.00	1 Bag	9,680.00
Water Charges for Construction	883.76642	Ltr	0.25	1 Ltr	220.94
Coarse Sand	44.00000	Cft	2,600.00	100 Cft	1,144.00
Crushed Aggregate	88.00000	Cft	3,438.00	100 Cft	3,025.44
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>50.38 %</b>
					<b>14,070.38</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	7.50000	Day	600.00	1 Day	4,500.00
Water Man	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	198.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>26.63 %</b>
					<b>6,798.00</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>3.48 %</b>
					<b>973.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,220.47</b>
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Composite Rates Per	100 Cft	Rs.	26,061.90	Per CUM : Rs	9,203.68
Labour Rates Per	100 Cft	Rs.	8,085.00	Per CUM : Rs	2,855.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.19,
Item Code : 06-07-d-01	Unit (British) :	100 Cft @ 6.23, 6.25
Item Name : Reinforced cement concrete work as in dams, spillways, weirs, barrages, cross drainage works and other hydraulic structures using crushed stone aggregate (screening & washing) and coarse sand i/c cost of all labour and material and all kinds of form works, moulds, shuttering lifting/pumping, curing, rendering and finishing the exposed surface, cast in situ/precast excluding the cost of steel reinforcement and labour for bending binding also excluding cost of additives which have to be paid separately. (1:1:2)		

Detail	Qty	Unit	Rate (Rs)		Amount
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Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Ordinary Portland Cement	30.80000	Bag	550.00	1 Bag	16,940.00
Water Charges for Construction	1327.69556	Ltr	0.25	1 Ltr	331.92
Coarse Sand	38.50000	Cft	2,600.00	100 Cft	1,001.00
Crushed Aggregate	77.00000	Cft	3,438.00	100 Cft	2,647.26
			<b>TOTAL MATERIAL</b>	<b>58.13 %</b>	<b>20,920.18</b>
<b><u>LABOUR</u></b>					
Mason	1.50000	No	1,200.00	1 No	1,800.00
Labourer	6.50000	No	600.00	1 No	3,900.00
Water Man	0.50000	No	600.00	1 No	300.00
Sundries (Labour Only):				3.00 %	180.00
			<b>TOTAL LABOUR</b>	<b>19.67 %</b>	<b>6,180.00</b>
<b><u>EQUIPMENT</u></b>					
Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
			<b>TOTAL EQUIPMENT</b>	<b>2.70 %</b>	<b>973.05</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

Contractor Profit 10% + Over Heads on(M+L+E) 2% + 19.50 % 5,439.18  
Income Tax 7.5%

Composite Rates Per 100 Cft Rs. 33,512.41 Per CUM : Rs 11,834.81

Labour Rates Per 100 Cft Rs. 7,350.00 Per CUM : Rs 2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.19,
Item Code : 06-07-d-02	Unit (British) :	100 Cft @ 6.23, 6.25
Item Name : Reinforced cement concrete work as in dams, spillways, weirs, barrages, cross drainage works and other hydraulic structures using crushed stone aggregate (screening & washing) and coarse sand i/c cost of all labour and material and all kinds of form works, moulds, shuttering lifting/pumping, curing, rendering and finishing the exposed surface, cast in situ/precast excluding the cost of steel reinforcement and labour for bending binding also excluding cost of additives which have to be paid separately. (1:1.5:3)		

Detail	Qty	Unit	Rate (Rs)		Amount
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Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Ordinary Portland Cement	22.40000	Bag	550.00	1 Bag	12,320.00
Water Charges for Construction	1045.19519	Ltr	0.25	1 Ltr	261.30
Coarse Sand	42.00000	Cft	2,600.00	100 Cft	1,092.00
Crushed Aggregate	84.00000	Cft	3,438.00	100 Cft	2,887.92
			<b>TOTAL MATERIAL</b>	<b>54.54 %</b>	<b>16,561.22</b>
<b><u>LABOUR</u></b>					
Mason	1.50000	No	1,200.00	1 No	1,800.00
Labourer	6.50000	No	600.00	1 No	3,900.00
Water Man	0.50000	No	600.00	1 No	300.00
Sundries (Labour Only):				3.00 %	180.00
			<b>TOTAL LABOUR</b>	<b>22.76 %</b>	<b>6,180.00</b>
<b><u>EQUIPMENT</u></b>					
Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
			<b>TOTAL EQUIPMENT</b>	<b>3.20 %</b>	<b>973.05</b>



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 06, CONCRETE

Contractor Profit 10% + Over Heads on(M+L+E) 2% + 19.50 % 4,589.18  
Income Tax 7.5%

Composite Rates Per 100 Cft Rs. 28,303.45 Per CUM : Rs 9,995.28

Labour Rates Per 100 Cft Rs. 7,350.00 Per CUM : Rs 2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.19,
Item Code : 06-07-d-03	Unit (British) :	100 Cft @ 6.23, 6.25
Item Name : Reinforced cement concrete work as in dams, spillways, weirs, barrages, cross drainage works and other hydraulic structures using crushed stone aggregate (screening & washing) and coarse sand i/c cost of all labour and material and all kinds of form works, moulds, shuttering lifting/pumping, curing, rendering and finishing the exposed surface, cast in situ/precast excluding the cost of steel reinforcement and labour for bending binding also excluding cost of additives which have to be paid separately. (1:2:4)		

Detail	Qty	Unit	Rate (Rs)		Amount
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Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Ordinary Portland Cement	17.60000	Bag	550.00	1 Bag	9,680.00
Water Charges for Construction	883.76642	Ltr	0.25	1 Ltr	220.94
Coarse Sand	44.00000	Cft	2,600.00	100 Cft	1,144.00
Crushed Aggregate	88.00000	Cft	3,438.00	100 Cft	3,025.44
			<b>TOTAL MATERIAL</b>	<b>51.82 %</b>	<b>14,070.38</b>
<b><u>LABOUR</u></b>					
Mason	1.50000	No	1,200.00	1 No	1,800.00
Labourer	6.50000	No	600.00	1 No	3,900.00
Water Man	0.50000	No	600.00	1 No	300.00
Sundries (Labour Only):				3.00 %	180.00
			<b>TOTAL LABOUR</b>	<b>25.10 %</b>	<b>6,180.00</b>
<b><u>EQUIPMENT</u></b>					
Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
			<b>TOTAL EQUIPMENT</b>	<b>3.58 %</b>	<b>973.05</b>



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 06, CONCRETE

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 4,103.47

Composite Rates Per	100 Cft	Rs.	25,326.90	Per CUM : Rs 8,944.12
Labour Rates Per	100 Cft	Rs.	7,350.00	Per CUM : Rs 2,595.63





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.19, 6.23, 6.25
Item Code : 06-07-d-04	Unit (British) :	100 Cft
Item Name : Reinforced Concrete Slope Protection 20 cm Thick Excluding Reinforcement		

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Ordinary Portland Cement	23.12540	Bag	550.00	1 Bag	12,718.97
Water Charges for Construction	1033.12061	Ltr	0.25	1 Ltr	258.28
Coarse Sand	45.50000	Cft	2,600.00	100 Cft	1,183.00
Aggregate 3/4" - 3/8"	44.11110	Cft	3,260.00	100 Cft	1,438.02
Aggregate 3/8" - No. 4	28.66670	Cft	2,520.00	100 Cft	722.40
Curing Compound	2.75300	Ltr	640.00	1 Ltr	1,761.92
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>56.26 %</b>	<b>18,082.59</b>
<b><u>LABOUR</u></b>					
Mason	1.41580	Day	1,200.00	1 Day	1,698.96
Labourer	3.93290	Day	600.00	1 Day	2,359.74
Helper	1.73050	Day	600.00	1 Day	1,038.30
Sundries (Labour Only):				3.00 %	152.91
		<b>TOTAL</b>	<b>LABOUR</b>	<b>18.86 %</b>	<b>5,249.91</b>
<b><u>EQUIPMENT</u></b>					
Concrete Static Mixer 0.75 m <sup>3</sup> (1 Y <sup>3</sup> )	0.78660	Hour	1,200.00	1 Hour	943.92
Concrete Vibrator (Pocker 1.5")	0.47190	Hour	175.00	1 Hour	82.58
Water Tank Tow Type (4000 l )	0.31460	Hour	591.77	1 Hour	186.17
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	1 Hour	49.19
Tractor with trolley	0.62930	Hour	742.02	1 Hour	466.95
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.38 %</b>	<b>1,728.81</b>



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 06, CONCRETE

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 4,857.14

Composite Rates Per 100 Cft Rs. 29,918.46 Per CUM : Rs 10,565.61

Labour Rates Per 100 Cft Rs. 6,243.83 Per CUM : Rs 2,204.99



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	16.7.6
Item Code : 06-07-d-05	Unit (British) :	Each
<p>Item Name : Providing manhole size 24" x 18" (inside dimensions) as per approved design and specifications complete for 4" to 12" dia pipes upto 4 ft. (1.2 m) depth with 16" dia. Concrete Cover fixed in 4" thick RCC 1:2:4 slab (with 5 lbs per Cu.ft. or 80 kg/Cu.m of steel), burnt brick masonry walls 9" (225 mm) thick set in 1:3 cement sand mortar, 6" thick 1:3:6 cement concrete in foundation, 4" av. thickness 1:2:4 cement concrete in benching and 1/2" (13mm) thick cement sand plaster in 1:3 to all inside wall surfaces, channels and benching including making requisite number of main and branch channels but excluding the cost of excavation, back filling and disposal of excavated stuff.</p>		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.00000	Bags	550.00	1 Bags	550.00
Water Charges for Construction	99.51380	Ltr	0.25	1 Ltr	24.88
Coarse Sand	3.15530	Cft	2,600.00	100 Cft	82.04
Crushed Aggregate	5.43500	Cft	3,438.00	100 Cft	186.86
Sundried Bricks	203.00000	No	3,890.00	1,000No	789.67
Rfcnt Steel: Grd-40 KSM	7.87000	Kg	110.00	1 Kg	865.70
16'' Dia Concrete Cover along with Frame	1.00000	No	3,500.00	1 No	3,500.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>41.43 %</b>	<b>5,999.14</b>

<u>LABOUR</u>					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	2.85000	Day	600.00	1 Day	1,710.00
Water Man	0.85450	Day	600.00	1 Day	512.70
Sundries (Labour Only):				3.00 %	156.68
		<b>TOTAL</b>	<b>LABOUR</b>	<b>39.07 %</b>	<b>5,379.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,188.26
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Composite Rates Per	Each	Rs.	13,566.78	Cost Per Each:	13,566.78
Labour Rates Per	Each	Rs.	6,397.81	Cost Per Each:	6,397.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 06-07-e	Unit (British) : 100 Cft
Item Name : Add extra labour for RCC in 2nd & subsequent storeys	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % 54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,854.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 351.00
-----				
Composite Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.19
Item Code : 06-08-a	Unit (British) :	100 Kg
Item Name : Supply & fabricate M.S. reinforcement for cement concrete (Plain bars)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Steel Plain Bars Grade-40	100.00000	Kg	122.00	12,200.00
Binding Wire	0.21650	Kg	152.00	32.91
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.68 %</b>
				<b>12,232.91</b>
<u>LABOUR</u>				
Labourer	0.49210	Day	600.00	295.26
Black Smith	0.49210	Day	1,050.00	516.71
Sundries (Labour Only):				3.00 %
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.82 %</b>
				<b>836.32</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>2,543.75</b>
-----				
Composite Rates Per	100 Kg	Rs.	15,612.98	Per Tonne : Rs 156,129.82
Labour Rates Per	100 Kg	Rs.	994.66	Per Tonne : Rs 9,946.57



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.19
Item Code : 06-08-b	Unit (British) :	100 Kg
Item Name : Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rfcnt Steel: Grd-60 KSM	100.00000	Kg	114.00	1 Kg	11,400.00
Binding Wire	0.21650	Kg	152.00	1 Kg	32.91
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.36 %</b>	<b>11,432.91</b>

**LABOUR**

Labourer	0.49210	Day	600.00	1 Day	295.26
Black Smith	0.49210	Day	1,050.00	1 Day	516.71
Sundries (Labour Only):				3.00 %	24.36
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.14 %</b>	<b>836.32</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,387.75
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Composite Rates Per	100 Kg	Rs.	14,656.98	Per Tonne : Rs	146,569.82
Labour Rates Per	100 Kg	Rs.	994.66	Per Tonne : Rs	9,946.57



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.19
Item Code : 06-08-c	Unit (British) :	100 Kg
Item Name : Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rfcnt Steel: Grd-40 KSM	100.00000	Kg	110.00	1 Kg	11,000.00	
Binding Wire	0.21650	Kg	152.00	1 Kg	32.91	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.19</b>	<b>%</b>	<b>11,032.91</b>

**LABOUR**

Labourer	0.49210	Day	600.00	1 Day	295.26	
Black Smith	0.49210	Day	1,050.00	1 Day	516.71	
Sundries (Labour Only):				3.00	%	24.36
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.31</b>	<b>%</b>	<b>836.32</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	2,309.75
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Composite Rates Per	100 Kg	Rs.	14,178.98	Per Tonne : Rs	141,789.82
Labour Rates Per	100 Kg	Rs.	994.66	Per Tonne : Rs	9,946.57



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.17.1
Item Code : 06-09	Unit (British) :	100 Kg
Item Name : Supplying & fixing high tensile steel (Grade 250-270)wire in prestressing cables in precast girders		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

High Tensile Steel	100.00000	Kg	118.00	1 Kg	11,800.00
Binding Wire	0.21650	Kg	152.00	1 Kg	32.91
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.15 %</b>
					<b>11,832.91</b>

**LABOUR**

Labourer	0.98430	Day	600.00	1 Day	590.58
Black Smith	0.98430	Day	1,050.00	1 Day	1,033.52
Sundries (Labour Only):				3.00 %	48.72
			<b>TOTAL</b>	<b>LABOUR</b>	<b>12.35 %</b>
					<b>1,672.82</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,624.12</b>
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Composite Rates Per	100 Kg	Rs.	16,129.84	Per Tonne : Rs	161,298.41
Labour Rates Per	100 Kg	Rs.	1,989.52	Per Tonne : Rs	19,895.16





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.17
Item Code : 06-10	Unit (British) :	Ton
Item Name : Providing and pre-stressing 1/2" (12.5 mm) dia. wire strand including cost of cable, Anchorage cone sets, corrugated steel sheath duct, PE grout vents, PE grout tube, PVC wrapping tape, steel binding wire, cement grout and grout additive including all arrangements, supply of recorded data in triplicate as per direction of the Engineer in charge		

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Ordinary Portland Cement	11.96430	Bag	550.00	1 Bag	6,580.37
Binding Wire	5.35710	Kg	152.00	1 Kg	814.28
Cable	1.00000	Ton	112,000.00	1 Ton	112,000.00
Anchorage Cone sets with wedges	7.14290	Nos	3,300.00	1 Nos	23,571.57
Corrugated Steel Sheath duct	29.92860	Rft	13.72	1 Rft	410.62
PE Grout vents	3.57140	Nos	50.00	1 Nos	178.57
PE Grout Tube	4.08190	Rft	14.32	1 Rft	58.45
PVC wrapping tape roll	3.57140	Nos	70.00	1 Nos	250.00
Grout additive	2.85710	Kg	490.00	1 Kg	1,399.98
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.42 %</b>	<b>145,263.83</b>
<b><u>LABOUR</u></b>					
Labourer	2.67860	Day	600.00	1 Day	1,607.16
Skilled Labour	1.78570	Day	850.00	1 Day	1,517.84
Black Smith	2.67860	Day	1,050.00	1 Day	2,812.53
Sundries (Labour Only):				3.00 %	178.13
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.96 %</b>	<b>6,115.66</b>
<b><u>EQUIPMENT</u></b>					
Stressing Equipment	8.03570	Hour	529.79	1 Hour	4,257.23
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>2.12 %</b>	<b>4,257.23</b>



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 06, CONCRETE

Contractor Profit 10% + Over Heads on(M+L+E) 2% + 19.50 % 30,314.43  
Income Tax 7.5%

Composite Rates Per Ton Rs. 185,951.16 Cost Per Kg: 183.02

Labour Rates Per Ton Rs. 7,273.48 Cost Per Kg: 7.16



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.12 , 6.21
Item Code : 06-11	Unit (British) :	100 Cft
Item Name : Precast cement concrete solid or face blocks 1:2:4, including cost of templates.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	17.60000	Bag	550.00	1 Bag	9,680.00
Water Charges for Construction	883.76642	Ltr	0.25	1 Ltr	220.94
Coarse Sand	44.00000	Cft	2,600.00	100 Cft	1,144.00
Crushed Aggregate	88.00000	Cft	3,438.00	100 Cft	3,025.44
Rental Charges of Mould	1.00000	L.S	454.54	1 L.S	454.54

<b>TOTAL MATERIAL</b>	<b>56.50</b>	<b>%</b>	<b>14,524.92</b>
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**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Carpenter	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	<b>162.00</b>
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<b>TOTAL LABOUR</b>	<b>24.00</b>	<b>%</b>	<b>5,562.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>3,885.36</b>
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Composite Rates Per	100 Cft	Rs.	23,972.28	Per CUM : Rs	8,465.74
Labour Rates Per	100 Cft	Rs.	6,615.00	Per CUM : Rs	2,336.07



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 06-12	Unit (British) :	100 Cft
Item Name : Precast cem. concrete hollow blocks 1:2:4, including cost of templates & constructing wall thereof		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	9.80000	Bag	550.00	1 Bag	5,390.00
Water Charges for Construction	511.99680	Ltr	0.25	1 Ltr	128.00
Coarse Sand	28.00000	Cft	2,600.00	100 Cft	728.00
Crushed Aggregate	56.00000	Cft	3,438.00	100 Cft	1,925.28
Rental Charges of Mould	1.00000	L.S	454.54	1 L.S	454.54

<b>TOTAL MATERIAL</b>	<b>32.89</b>	<b>%</b>	<b>8,625.82</b>
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**LABOUR**

Mason	4.50000	Day	1,200.00	1 Day	5,400.00
Labourer	8.00000	Day	600.00	1 Day	4,800.00
Water Man	1.50000	Day	600.00	1 Day	900.00
Carpenter	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	<b>351.00</b>
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<b>TOTAL LABOUR</b>	<b>47.61</b>	<b>%</b>	<b>12,051.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>3,963.53</b>
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Composite Rates Per	100 Cft	Rs.	24,640.35	Per CUM : Rs	8,701.67
Labour Rates Per	100 Cft	Rs.	14,332.50	Per CUM : Rs	5,061.48



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.12
Item Code : 06-13	Unit (British) :	100 Sft
Item Name :	Provide & fix ornamental cement jali 1:2:4 2" thick without steel.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	3.00000	Bag	550.00	1 Bag	1,650.00
Water Charges for Construction	139.91541	Ltr	0.25	1 Ltr	34.98
Coarse Sand	7.50000	Cft	2,600.00	100 Cft	195.00
Crushed Aggregate	9.80000	Cft	3,438.00	100 Cft	336.92
Rental Charges of Mould	1.00000	L.S	454.54	1 L.S	454.54
			<b>TOTAL MATERIAL</b>	<b>27.71 %</b>	<b>2,671.44</b>

<u>LABOUR</u>					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	2.50000	Day	600.00	1 Day	1,500.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	144.00
			<b>TOTAL LABOUR</b>	<b>52.79 %</b>	<b>4,944.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,456.93</b>
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Composite Rates Per	100 Sft	Rs.	9,072.37	Per SQM : Rs 976.19
Labour Rates Per	100 Sft	Rs.	5,880.00	Per SQM : Rs 632.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.3, 6.19 , 7.1
Item Code : 06-14	Unit (British) :	Job
Item Name : Providing, Making of arch design minaret in octagonal shape of brick masonry, RCC work using and making temporary matrix and ornamental work complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	12.00000	Bag	550.00	1 Bag	6,600.00
Water Charges for Construction	1092.76196	Ltr	0.25	1 Ltr	273.19
Coarse Sand	60.00000	cft	2,600.00	100 cft	1,560.00
Sundried Bricks	2430.00000	No	3,890.00	1,000No	9,452.70

<b>TOTAL MATERIAL</b>	<b>45.96 %</b>	<b>17,885.89</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	1.00000	Day	600.00	1 Day	600.00

Sundries (Labour Only):	3.00 %	198.00
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<b>TOTAL LABOUR</b>	<b>19.96 %</b>	<b>6,798.00</b>
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**EQUIPMENT**

Spray Machine	4.00000	Hour	1,418.14	1 Hour	5,672.56
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<b>TOTAL EQUIPMENT</b>	<b>14.58 %</b>	<b>5,672.56</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>5,880.90</b>
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Composite Rates Per	Job	Rs. 36,237.35	Cost Per Job: 36,237.35
Labour Rates Per	Job	Rs. 8,085.00	Cost Per Job: 8,085.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.3, 7.2 , 11.1
Item Code : 06-15	Unit (British) :	Job
Item Name : P/F of cement concrete railing i/e cement concrete Pillars, (Goblet Design) 18" Height PCC/Brick base and top of 12" width and 3/4" thick plastering finishing complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.18060	Bag	550.00	1 Bag	99.33
Water Charges for Construction	9.01380	Ltr	0.25	1 Ltr	2.25
Coarse Sand	0.47700	Cft	2,600.00	100 Cft	12.40
Crushed Aggregate	0.85710	Cft	3,438.00	100 Cft	29.47
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>11.66 %</b>	<b>143.45</b>

**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	0.35000	Day	600.00	1 Day	210.00
Sundries (Labour Only):				3.00 %	24.30
		<b>TOTAL</b>	<b>LABOUR</b>	<b>68.84 %</b>	<b>834.30</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	185.92
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Composite Rates Per	Job	Rs.	1,163.68	Cost Per Job: 1,163.68
Labour Rates Per	Job	Rs.	992.25	Cost Per Job: 992.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 06-16-a	Unit (British) : 100 Cft
Item Name : Extra labour for laying concrete (plain or reinforced) From 20' upto 40' height	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	4.00000	Day	600.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 72.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,472.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 468.00
-----				
Composite Rates Per	100 Cft	Rs.	2,940.00	Per CUM : Rs 1,038.25
Labour Rates Per	100 Cft	Rs.	2,940.00	Per CUM : Rs 1,038.25
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 06-16-b	Unit (British) : 100 Cft
Item Name : Extra labour for laying concrete (plain or reinforced) For every extra 10' height and part thereof	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.99990	Day	600.00	1 Day 599.94
Sundries (Labour Only):				3.00 % 18.00
		TOTAL	LABOUR	80.50 % 617.94
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 116.99
-----				
Composite Rates Per	100 Cft	Rs.	734.93	Per CUM : Rs 259.54
Labour Rates Per	100 Cft	Rs.	734.93	Per CUM : Rs 259.54
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 06-17	Unit (British) : 100 Cft
Item Name : Extra labour for work of weirs, rails or bridges, syphons & concreting in superstructure	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00
-----				
Composite Rates Per	100 Cft	Rs.	735.00	Per CUM : Rs 259.56
Labour Rates Per	100 Cft	Rs.	735.00	Per CUM : Rs 259.56
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.12
Item Code : 06-18	Unit (British) :	Each
Item Name : RCC spout, 2.5'x6"x5", including fixing in position		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.14000	Bag	550.00	1 Bag	77.00
Water Charges for Construction	7.00720	Ltr	0.25	1 Ltr	1.75
Coarse Sand	0.34600	Cft	2,600.00	100 Cft	9.00
Crushed Aggregate	0.69200	Cft	3,438.00	100 Cft	23.79
Steel (bars/rods/section)	0.75000	Kg	120.00	1 Kg	90.00
Wooden formwork (Material) on Rental Basis - Horizontal	2.50000	sft	17.00	1 sft	42.50
<b>TOTAL MATERIAL</b>				<b>27.25 %</b>	<b>244.04</b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	13.50
<b>TOTAL LABOUR</b>				<b>53.25 %</b>	<b>463.50</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>135.34</b>

Composite Rates Per	Each	Rs.	842.88	Cost Per Each: 842.88
Labour Rates Per	Each	Rs.	551.25	Cost Per Each: 551.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 06-19	Unit (British) : 100 Cft
Item Name : Extra labour for skipping concrete in wells	

Detail	Qty	Unit	Rate (Rs)	Unit	Amount
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<b><u>LABOUR</u></b>					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	12.00000	Day	600.00	1 Day	7,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	<u>261.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>8,961.00</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,696.50</b></u>

Composite Rates Per	100 Cft	Rs.	10,657.50	Per CUM : Rs	3,763.66
Labour Rates Per	100 Cft	Rs.	10,657.50	Per CUM : Rs	3,763.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.11
Item Code : 06-20-a	Unit (British) :	100 Sft
Item Name :	Nicking cement concrete surface.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00
-----				
Composite Rates Per	100 Sft	Rs.	735.00	Per SQM : Rs 79.09
Labour Rates Per	100 Sft	Rs.	735.00	Per SQM : Rs 79.09



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.11
Item Code : 06-20-b	Unit (British) :	100 Sft
Item Name :	Nicking lime concrete surface.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.16500	Day	1,200.00	198.00
Sundries (Labour Only):			3.00 %	<u>5.94</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u>203.94</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>38.61</u>
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Composite Rates Per	100 Sft	Rs.	242.55	Per SQM : Rs 26.10
Labour Rates Per	100 Sft	Rs.	242.55	Per SQM : Rs 26.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.6
Item Code : 06-21-a	Unit (British) :	100 Sft
Item Name : Prepare, water and ramming surface for laying concrete (for Headworks only) Horizontal floor		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.25000	Day	1,200.00	1 Day 300.00
Labourer	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 13.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 87.75

Composite Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31
Labour Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.6
Item Code : 06-21-b	Unit (British) :	100 Sft
Item Name : Prepare, water and ramming surface for laying concrete (for Headworks only) Glacis and crest		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.50000	Day	1,200.00	1 Day 600.00
Labourer	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % <u>22.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>772.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>146.25</u>

Composite Rates Per	100 Sft	Rs.	918.75	Per SQM : Rs 98.86
Labour Rates Per	100 Sft	Rs.	918.75	Per SQM : Rs 98.86





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.6
Item Code : 06-21-c	Unit (British) :	100 Sft
Item Name : Prepare, water and ramming surface for laying concrete (for Headworks only) inverted filters		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.12500	Day	1,200.00	1 Day 150.00
Labourer	0.12500	Day	600.00	1 Day 75.00
Sundries (Labour Only):				3.00 % <u>6.75</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>231.75</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>43.88</u>

Composite Rates Per	100 Sft	Rs. 275.63	Per SQM : Rs 29.66
Labour Rates Per	100 Sft	Rs. 275.63	Per SQM : Rs 29.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 06-22	Unit (British) :	Rft
Item Name : Providing and fixing 6" wide GI sheet 18 SWG. stopper to expansion joint.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Sheet	0.48900	Kg	137.60	1 Kg	67.29
<b>TOTAL MATERIAL</b>				<b>68.74 %</b>	<b>67.29</b>

**LABOUR**

Helper	0.00520	Day	600.00	1 Day	3.12
Black Smith	0.00520	Day	1,050.00	1 Day	5.46
Sundries (Labour Only):				3.00 %	0.26
<b>TOTAL LABOUR</b>				<b>11.76 %</b>	<b>8.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>14.79</b>
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Composite Rates Per	Rft	Rs. 90.92	Per Meter : Rs 298.21
Labour Rates Per	Rft	Rs. 10.51	Per Meter : Rs 34.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 06-23	Unit (British) :	Rft
Item Name :	Fill expansion joints with bitumen, sand & saw dust in Ratio 1:2:2	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Coarse Sand	0.45000	Cft	2,600.00	100 Cft	11.70
Coal Tar (in canisters)	0.05500	Kg	130.00	1 Kg	7.15
Saw Dust	0.11000	Kg	11.60	1 Kg	1.28
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.70 %</b>
					<b>20.13</b>
<b><u>LABOUR</u></b>					
Labourer	0.01000	Day	600.00	1 Day	6.00
Sundries (Labour Only):				3.00 %	0.18
			<b>TOTAL</b>	<b>LABOUR</b>	<b>20.80 %</b>
					<b>6.18</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5.09

Composite Rates Per	Rft	Rs.	31.40	Per Meter : Rs 102.99
Labour Rates Per	Rft	Rs.	7.35	Per Meter : Rs 24.11



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 06-24-a	Unit (British) :	Rft
Item Name :	Filling expansion joints with bitumen	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Coal Tar (in canisters)	0.25000	Kg	130.00	1 Kg	32.50
			<b>TOTAL MATERIAL</b>	<b>27.23 %</b>	<b>32.50</b>
<b><u>LABOUR</u></b>					
Labourer	0.10000	Day	600.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
			<b>TOTAL LABOUR</b>	<b>53.27 %</b>	<b>61.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>18.04</b>

Composite Rates Per	Rft	Rs. 112.34	Per Meter : Rs 368.47
Labour Rates Per	Rft	Rs. 73.50	Per Meter : Rs 241.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 06-24-b	Unit (British) :	Rft
Item Name :	Laying Asphaltic Mixture in Expansion Joints	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Asphalt Grade 80/100	0.25000	Kg	85.00	1 Kg	21.25
			<b>TOTAL MATERIAL</b>	<b>26.04 %</b>	<b>21.25</b>
<b><u>LABOUR</u></b>					
Labourer	0.07000	Day	600.00	1 Day	42.00
Sundries (Labour Only):				3.00 %	1.26
			<b>TOTAL LABOUR</b>	<b>54.46 %</b>	<b>43.26</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>12.33</b>

Composite Rates Per	Rft	Rs. 76.84	Per Meter : Rs 252.05
Labour Rates Per	Rft	Rs. 51.45	Per Meter : Rs 168.76



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	9.15.8
Item Code : 06-25-a	Unit (British) :	Sft
Item Name : Providing and fixing of 2" thick Extruded Polystyrene at expansion joints and in roof insulation.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Extruded Polystyrene Sheet 2" Thick	1.05000	sft	70.00	1 sft	73.50
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TOTAL	MATERIAL	66.62	%	<u>73.50</u>
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**LABOUR**

Mason	0.00750	Day	1,200.00	1 Day	9.00
Labourer	0.00500	Day	600.00	1 Day	3.00

Sundries (Labour Only):				3.00	%	<u>0.36</u>
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TOTAL	LABOUR	13.88	%	<u>12.36</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>16.67</u>
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Composite Rates Per	Sft	Rs.	102.53	Per SQM : Rs 1,103.25
Labour Rates Per	Sft	Rs.	14.70	Per SQM : Rs 158.17



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 06-25-b	Unit (British) :	Rft
Item Name : Providing and fixing 1.5'' x 3/4 '' Expansion Joint with one component polyurethane fuel sealant including 40 mm Baker Rod and one coat of primer but without Aluminum or steel cover.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
1.5'' x 3/4 '' Expansion Joint with one component polyurethane fuel sealant including 40 mm Baker Rod and one coat of primer	1.00000	Rft	270.00	1 Rft 270.00
<b>TOTAL MATERIAL</b>				<b>66.26 % 270.00</b>

<u>LABOUR</u>				
Mason	0.01910	Day	1,200.00	1 Day 22.92
Labourer	0.03810	Day	600.00	1 Day 22.86
Sundries (Labour Only):				3.00 % 1.37
<b>TOTAL LABOUR</b>				<b>14.24 % 47.15</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 61.58
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Composite Rates Per	Rft	Rs.	378.73	Per Meter : Rs 1,242.24
Labour Rates Per	Rft	Rs.	56.08	Per Meter : Rs 183.94



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 06-25-c	Unit (British) :	Rft
Item Name : Providing and fixing 2'' x 1'' Expansion Joint with one component polyurethane fuel sealant including 50 mm Baker Rod and one coat of primer but without Aluminum or steel cover.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
2'' x 1'' Expansion Joint with one component polyurethane fuel sealant including 50 mm Baker Rod and one coat of primer	1.00000	Rft	400.00	1 Rft 400.00
<b>TOTAL MATERIAL</b>			<b>40.48 %</b>	<b>400.00</b>

<u>LABOUR</u>				
Mason	0.15240	Day	1,200.00	1 Day 182.88
Labourer	0.30480	Day	600.00	1 Day 182.88
Sundries (Labour Only):				3.00 % 10.97
<b>TOTAL LABOUR</b>			<b>40.02 %</b>	<b>376.73</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 149.32
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Composite Rates Per	Rft	Rs. 926.06	Per Meter : Rs 3,037.46
Labour Rates Per	Rft	Rs. 448.06	Per Meter : Rs 1,469.62





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 06-25-d	Unit (British) :	Sft
Item Name : Providing and fixing 4.89 kg/sq.m aluminum sheet covering of approved shape and design to expansion joints of roof slabs with slotted holes with wooden gutties and screws.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wooden gutties	2.00000	No	4.00	1 No	8.00
Aluminum Sheet for expansion joint	0.45450	kg	255.00	1 kg	115.90
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.39 %</b>	<b>123.90</b>

**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
		<b>TOTAL</b>	<b>LABOUR</b>	<b>18.11 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	30.01
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Composite Rates Per	Sft	Rs.	184.81	Per SQM : Rs 1,988.53
Labour Rates Per	Sft	Rs.	36.75	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 06-25-e	Unit (British) :	Sft
Item Name : Providing and fixing 4.89 kg/sq.m. aluminum sheet covering of approved shape and design to expansion joints in walls and columns including providing clamps and fixing with screws and rawal plugs or wooden gutties including making slotted holes.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wooden gutties	8.00000	No	4.00	1 No	32.00
Aluminum Sheet for expansion joint	0.45450	Kg	255.00	1 Kg	115.90
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>40.81 %</b>	<b>147.90</b>

**LABOUR**

Mason	0.04000	Day	1,200.00	1 Day	48.00
Labourer	0.08330	Day	600.00	1 Day	49.98
Black Smith	0.03330	Day	1,050.00	1 Day	34.97
Sundries (Labour Only):				3.00 %	3.99
		<b>TOTAL</b>	<b>LABOUR</b>	<b>39.69 %</b>	<b>136.93</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	54.76
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Composite Rates Per	Sft	Rs.	339.60	Per SQM : Rs 3,654.04
Labour Rates Per	Sft	Rs.	162.86	Per SQM : Rs 1,752.35



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 06-25-f	Unit (British) :	Rft
Item Name :	Providing and applying polysulphide sealant of colour in expansion joint	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Polysulphide Sealant	0.06700	Kg	572.00	1 Kg	38.32
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TOTAL	MATERIAL	31.17	%	<u>38.32</u>
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**LABOUR**

Skilled Labour	0.06700	Day	850.00	1 Day	56.95
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Sundries (Labour Only):				3.00	%	<u>1.71</u>
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TOTAL	LABOUR	49.33	%	<u>58.66</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>18.58</u>
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Composite Rates Per	Rft	Rs.	115.56	Per Meter : Rs	379.04
Labour Rates Per	Rft	Rs.	69.76	Per Meter : Rs	228.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 06-25-g	Unit (British) :	Rft
Item Name : Provide & Fix Multiflex Expansion Joints Complete in all Respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Multiflex Expansion Joint	1.00000	Rft	670.53	1 Rft 670.53
			<b>TOTAL MATERIAL</b>	<b>68.20 % 670.53</b>
<b><u>LABOUR</u></b>				
Labourer	0.15240	Day	600.00	1 Day 91.44
Sundries (Labour Only):				3.00 % 2.74
			<b>TOTAL LABOUR</b>	<b>12.30 % 94.18</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 148.58

Composite Rates Per	Rft	Rs. 913.30	Per Meter : Rs 2,995.62
Labour Rates Per	Rft	Rs. 112.01	Per Meter : Rs 367.41



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 06-25-h	Unit (British) :	Rft
Item Name : Providing and Fixing Expansion Joint with two Extruded Aluminum Alloy Sections for 50 mm Movement of imported approved quality		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Expansion Joint with two Extruded Aluminum Alloy Sections for 50 mm Movement	1.00000	Rft	4,437.73	1 Rft	4,437.73
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TOTAL MATERIAL 72.17 % 4,437.73

**LABOUR**

Labourer	0.30480	Day	600.00	1 Day	182.88
Steel Binder / Cutter / Fixer	0.15240	Day	950.00	1 Day	144.78

Sundries (Labour Only): 3.00 % 9.83

TOTAL LABOUR 8.33 % 337.49

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 929.25

Composite Rates Per Rft	Rs. 5,704.47	Per Meter : Rs 18,710.66
Labour Rates Per Rft	Rs. 401.38	Per Meter : Rs 1,316.54



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 06-25-i	Unit (British) :	Rft
Item Name : Providing and Fixing Expansion Joint with Cast Aluminum Alloy Triangular Teeth for 110 mm Movement		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Expansion Joint with Cast Aluminum Alloy Triangular Teeth for 110 mm Movement	1.00000	Rft	11,152.42	1 Rft	11,152.42
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TOTAL MATERIAL 75.29 % 11,152.42

**LABOUR**

Labourer	0.30480	Day	600.00	1 Day	182.88
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Steel Binder / Cutter / Fixer	0.15240	Day	950.00	1 Day	144.78
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Sundries (Labour Only):				3.00 %	<u>9.83</u>
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TOTAL LABOUR 5.21 % 337.49

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,238.62</u>
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Composite Rates Per	Rft	Rs.	13,728.53	Per Meter : Rs	45,029.56
Labour Rates Per	Rft	Rs.	401.38	Per Meter : Rs	1,316.54



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 06-25-j	Unit (British) :	Rft
Item Name : Providing and fixing ribbed polyvinyle chloride (PVC) water stops 8" (203 mm) wide in vertical (Walls/Columns) or horizontal (Floors/Slabs) expansion joints including cutting and jointing etc. complete in all floors .		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
PVC ribbed water stop 8" wide	1.00000	Rft	81.14	1 Rft	81.14
			<b>TOTAL MATERIAL</b>	<b>20.54 %</b>	<b>81.14</b>
<u>LABOUR</u>					
Mason	0.12500	Day	1,200.00	1 Day	150.00
Labourer	0.12500	Day	600.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	6.75
			<b>TOTAL LABOUR</b>	<b>59.96 %</b>	<b>231.75</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	59.70

Composite Rates Per	Rft	Rs.	372.59	Per Meter : Rs 1,222.09
Labour Rates Per	Rft	Rs.	275.63	Per Meter : Rs 904.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	16.6.8
Item Code : 06-25-k	Unit (British) :	kg
Item Name :	Providing and Fixing Steel Expansion Joints of approved better quality	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel Expansion Joint	1.00000	sft	16.86	1 sft	16.86
<b>TOTAL MATERIAL</b>				<b>28.41 %</b>	<b>16.86</b>

**LABOUR**

Labourer	0.01880	Day	600.00	1 Day	11.28
Steel Binder / Cutter / Fixer	0.01880	Day	950.00	1 Day	17.86
Sundries (Labour Only):				3.00 %	0.87
<b>TOTAL LABOUR</b>				<b>52.09 %</b>	<b>30.01</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	8.97

Composite Rates Per	kg	Rs.	55.84	Cost Per kg:	55.84
Labour Rates Per	kg	Rs.	35.70	Cost Per kg:	35.70





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	16.6.8
Item Code : 06-25-1	Unit (British) :	kg
Item Name :	Providing and laying Steel or Metal Bearing Devices	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Steel or Metal Bearing Device	1.00000	Kg	178.00	1 Kg	178.00
			<b>TOTAL MATERIAL</b>	<b>44.61 %</b>	<b>178.00</b>
<b><u>LABOUR</u></b>					
Black Smith	0.12500	Day	1,050.00	1 Day	131.25
Sundries (Labour Only):				3.00 %	3.94
			<b>TOTAL LABOUR</b>	<b>35.89 %</b>	<b>135.19</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	60.30

Composite Rates Per	kg	Rs.	373.49	Cost Per kg:	373.49
Labour Rates Per	kg	Rs.	160.78	Cost Per kg:	160.78



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	16.6.8.2.1
Item Code : 06-25-m	Unit (British) :	Sft
Item Name : Providing and Fixing Neoprene Rubber Joint Filler 12mm thick with Bitumastic Joint Seal		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Neoprene Rubber Joint Filler 12mm thick with Bitumastic Joint Seal	1.00000	sft	99.53	1 sft	99.53
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<b>TOTAL MATERIAL</b>	<b>30.90</b>	<b>%</b>	<b>99.53</b>
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**LABOUR**

Mason	0.09380	Day	1,200.00	1 Day	112.56
Labourer	0.06250	Day	600.00	1 Day	37.50

Sundries (Labour Only):				3.00	%	<b>4.50</b>
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<b>TOTAL LABOUR</b>	<b>49.60</b>	<b>%</b>	<b>154.56</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>48.67</b>
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Composite Rates Per	Sft	Rs.	302.76	Per SQM : Rs	3,257.72
Labour Rates Per	Sft	Rs.	183.82	Per SQM : Rs	1,977.94



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.1
Item Code : 06-26-a-01	Unit (British) :	100 Sft
Item Name : Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 1 coat bitumen (1.5" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.25000	Bag.	550.00	1 Bag.	1,237.50
Water Charges for Construction	112.27080	Ltr	0.25	1 Ltr	28.07
Coarse Sand	5.50000	Cft	2,600.00	100 Cft	143.00
Crushed Aggregate	11.00000	Cft	3,438.00	100 Cft	378.18
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1 Sft	2,438.00
			<b>TOTAL MATERIAL</b>	<b>60.24 %</b>	<b>4,943.34</b>

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00
Carpenter	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	42.48
			<b>TOTAL LABOUR</b>	<b>20.26 %</b>	<b>1,458.48</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,240.07
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Composite Rates Per	100 Sft	Rs.	7,641.89	Per SQM : Rs	822.27
Labour Rates Per	100 Sft	Rs.	1,734.60	Per SQM : Rs	186.64



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.1
Item Code : 06-26-a-02	Unit (British) :	100 Sft
Item Name : Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 1 coat bitumen (2" thick)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.93000	Bag	550.00	1 Bag	1,611.50
Water Charges for Construction	148.12199	Ltr	0.25	1 Ltr	37.03
Coarse Sand	7.50000	Cft	2,600.00	100 Cft	195.00
Crushed Aggregate	15.00000	Cft	3,438.00	100 Cft	515.70
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1 Sft	2,438.00

TOTAL MATERIAL 61.67 % 5,515.82

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00
Carpenter	0.10000	Day	1,200.00	1 Day	120.00

Sundries (Labour Only): 3.00 % 42.48

TOTAL LABOUR 18.83 % 1,458.48

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,351.71

Composite Rates Per	100 Sft	Rs.	8,326.01	Per SQM : Rs	895.88
Labour Rates Per	100 Sft	Rs.	1,734.60	Per SQM : Rs	186.64



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.1
Item Code : 06-26-a-03	Unit (British) :	100 Sft
Item Name : Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 1 coat bitumen (3" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.50000	Bag	550.00	1 Bag	2,475.00
Water Charges for Construction	224.54160	Ltr	0.25	1 Ltr	56.14
Coarse Sand	11.00000	Cft	2,600.00	100 Cft	286.00
Crushed Aggregate	22.00000	Cft	3,438.00	100 Cft	756.36
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1 Sft	2,438.00

<b>TOTAL MATERIAL</b>	<b>63.38</b>	<b>%</b>	<b>6,730.09</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00
Carpenter	0.17000	Day	1,200.00	1 Day	204.00

Sundries (Labour Only):			3.00	%	45.00
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<b>TOTAL LABOUR</b>	<b>17.12</b>	<b>%</b>	<b>1,545.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	1,604.87
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Composite Rates Per	100 Sft	Rs.	9,879.96	Per SQM : Rs	1,063.08
Labour Rates Per	100 Sft	Rs.	1,837.50	Per SQM : Rs	197.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.1
Item Code : 06-26-b-01	Unit (British) :	100 Sft
Item Name : Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (1.5" thick)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.25000	Bag	550.00	1 Bag	1,237.50
Water Charges for Construction	112.27080	Ltr	0.25	1 Ltr	28.07
Coarse Sand	5.50000	Cft	2,600.00	100 Cft	143.00
Crushed Aggregate	11.00000	Cft	3,438.00	100 Cft	378.18
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1 Sft	2,438.00

<b>TOTAL MATERIAL</b>	<b>61.84</b>	<b>%</b>	<b>5,593.34</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00
Carpenter	0.10000	Day	1,200.00	1 Day	120.00

Sundries (Labour Only):			3.00	%	42.48
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<b>TOTAL LABOUR</b>	<b>18.66</b>	<b>%</b>	<b>1,458.48</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	1,366.82
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Composite Rates Per	100 Sft	Rs.	8,418.64	Per SQM : Rs	905.85
Labour Rates Per	100 Sft	Rs.	1,734.60	Per SQM : Rs	186.64



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.1
Item Code : 06-26-b-02	Unit (British) :	100 Sft
Item Name : Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (2" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.93000	Bag	550.00	1 Bag	1,611.50
Water Charges for Construction	148.12199	Ltr	0.25	1 Ltr	37.03
Coarse Sand	7.50000	Cft	2,600.00	100 Cft	195.00
Crushed Aggregate	15.00000	Cft	3,438.00	100 Cft	515.70
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1 Sft	2,438.00

<b>TOTAL MATERIAL</b>	<b>63.03</b>	<b>%</b>	<b>6,165.82</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00
Carpenter	0.10000	Day	1,200.00	1 Day	120.00

Sundries (Labour Only):			3.00	%	42.48
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<b>TOTAL LABOUR</b>	<b>17.47</b>	<b>%</b>	<b>1,458.48</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	1,478.46
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Composite Rates Per	100 Sft	Rs.	9,102.76	Per SQM : Rs	979.46
Labour Rates Per	100 Sft	Rs.	1,734.60	Per SQM : Rs	186.64



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.1
Item Code : 06-26-b-03	Unit (British) :	100 Sft
Item Name : Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (3" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.50000	Bag	550.00	1 Bag	2,475.00
Water Charges for Construction	224.54160	Ltr	0.25	1 Ltr	56.14
Coarse Sand	11.00000	Cft	2,600.00	100 Cft	286.00
Crushed Aggregate	22.00000	Cft	3,438.00	100 Cft	756.36
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1 Sft	2,438.00
			<b>TOTAL MATERIAL</b>	<b>64.44 %</b>	<b>7,380.09</b>

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00
Carpenter	0.16670	Day	1,200.00	1 Day	200.04
Sundries (Labour Only):				3.00 %	44.88
			<b>TOTAL LABOUR</b>	<b>16.06 %</b>	<b>1,540.92</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,730.85</b>
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Composite Rates Per	100 Sft	Rs.	10,651.86	Per SQM : Rs 1,146.14
Labour Rates Per	100 Sft	Rs.	1,832.65	Per SQM : Rs 197.19





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-27-a-01	Unit (British) :	100 Sft
Item Name : Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:4 (0.5" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.73000	Bag	550.00	1 Bag	401.50
Water Charges for Construction	31.89600	Ltr	0.25	1 Ltr	7.97
Coarse Sand	3.60000	Cft	2,600.00	100 Cft	93.60
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

<b>TOTAL MATERIAL</b>	<b>57.23</b>	<b>%</b>	<b>3,659.67</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only):				3.00	%	<b>38.88</b>
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<b>TOTAL LABOUR</b>	<b>23.27</b>	<b>%</b>	<b>1,334.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>966.36</b>
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Composite Rates Per	100 Sft	Rs.	5,960.90	Per SQM : Rs	641.39
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs	170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-27-a-02	Unit (British) :	100 Sft
Item Name : Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:4 (0.75" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.14000	Bag	550.00	1 Bag	627.00
Water Charges for Construction	49.62000	Ltr	0.25	1 Ltr	12.40
Coarse Sand	5.50000	Cft	2,600.00	100 Cft	143.00
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

TOTAL MATERIAL 58.31 % 3,939.00

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only): 3.00 % 38.88

TOTAL LABOUR 22.19 % 1,334.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,020.82

Composite Rates Per	100 Sft	Rs. 6,294.70	Per SQM : Rs 677.31
Labour Rates Per	100 Sft	Rs. 1,587.60	Per SQM : Rs 170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-27-a-03	Unit (British) :	100 Sft
Item Name : Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:3 (0.5" thick)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.88000	Bag	550.00	1 Bag	484.00
Water Charges for Construction	36.98400	Ltr	0.25	1 Ltr	9.25
Coarse Sand	3.40000	Cft	2,600.00	100 Cft	88.40
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

TOTAL MATERIAL 57.55 % 3,738.24

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only): 3.00 % 38.88

TOTAL LABOUR 22.95 % 1,334.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 981.68

Composite Rates Per	100 Sft	Rs. 6,054.80	Per SQM : Rs 651.50
Labour Rates Per	100 Sft	Rs. 1,587.60	Per SQM : Rs 170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-27-a-04	Unit (British) :	100 Sft
Item Name : Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:3 (0.75" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.32000	Bag	550.00	1 Bag	726.00
Water Charges for Construction	55.47600	Ltr	0.25	1 Ltr	13.87
Coarse Sand	5.10000	Cft	2,600.00	100 Cft	132.60
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

<b>TOTAL MATERIAL</b>	<b>58.64</b>	<b>%</b>	<b>4,029.06</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only):				3.00	%	<b>38.88</b>
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<b>TOTAL LABOUR</b>	<b>21.86</b>	<b>%</b>	<b>1,334.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,038.39</b>
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Composite Rates Per	100 Sft	Rs.	6,402.33	Per SQM : Rs	688.89
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs	170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-27-a-05	Unit (British) :	100 Sft
Item Name : Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:2 (0.5" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.25000	Bag	550.00	1 Bag	687.50
Water Charges for Construction	49.68000	Ltr	0.25	1 Ltr	12.42
Coarse Sand	3.00000	Cft	2,600.00	100 Cft	78.00
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

TOTAL MATERIAL 58.30 % 3,934.51

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only): 3.00 % 38.88

TOTAL LABOUR 22.20 % 1,334.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,019.95

Composite Rates Per	100 Sft	Rs.	6,289.34	Per SQM : Rs	676.73
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs	170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-27-a-06	Unit (British) :	100 Sft
Item Name : Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:2 (0.75" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.92000	Bag	550.00	1 Bag	1,056.00
Water Charges for Construction	73.80000	Ltr	0.25	1 Ltr	18.45
Coarse Sand	3.00000	Cft	2,600.00	100 Cft	78.00
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

TOTAL MATERIAL 59.58 % 4,309.04

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only): 3.00 % 38.88

TOTAL LABOUR 20.92 % 1,334.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,092.98

Composite Rates Per	100 Sft	Rs. 6,736.91	Per SQM : Rs 724.89
Labour Rates Per	100 Sft	Rs. 1,587.60	Per SQM : Rs 170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-27-b-01	Unit (British) :	100 Sft
Item Name : Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:4 (0.5" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.73000	Bag	550.00	1 Bag	401.50
Water Charges for Construction	31.89600	Ltr	0.25	1 Ltr	7.97
Coarse Sand	3.60000	Cft	2,600.00	100 Cft	93.60
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

TOTAL MATERIAL 59.58 % 4,309.67

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only): 3.00 % 38.88

TOTAL LABOUR 20.92 % 1,334.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,093.11

Composite Rates Per	100 Sft	Rs. 6,737.65	Per SQM : Rs 724.97
Labour Rates Per	100 Sft	Rs. 1,587.60	Per SQM : Rs 170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-27-b-02	Unit (British) :	100 Sft
Item Name : Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:4 (0.75" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.14000	Bag	550.00	1 Bag	627.00
Water Charges for Construction	49.62000	Ltr	0.25	1 Ltr	12.40
Coarse Sand	5.50000	Cft	2,600.00	100 Cft	143.00
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

TOTAL MATERIAL 60.43 % 4,589.00

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only): 3.00 % 38.88

TOTAL LABOUR 20.07 % 1,334.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,147.57

Composite Rates Per	100 Sft	Rs.	7,071.45	Per SQM : Rs	760.89
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs	170.83





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-27-b-03	Unit (British) :	100 Sft
Item Name : Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:3 (0.5" thick)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.88000	Bag	550.00	1 Bag	484.00
Water Charges for Construction	36.98400	Ltr	0.25	1 Ltr	9.25
Coarse Sand	3.40000	Cft	2,600.00	100 Cft	88.40
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

TOTAL MATERIAL 59.83 % 4,388.24

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only): 3.00 % 38.88

TOTAL LABOUR 20.67 % 1,334.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,108.43

Composite Rates Per	100 Sft	Rs. 6,831.55	Per SQM : Rs 735.07
Labour Rates Per	100 Sft	Rs. 1,587.60	Per SQM : Rs 170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-27-b-04	Unit (British) :	100 Sft
Item Name : Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:3 (0.75" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.32000	Bag	550.00	1 Bag	726.00
Water Charges for Construction	55.47600	Ltr	0.25	1 Ltr	13.87
Coarse Sand	5.10000	Cft	2,600.00	100 Cft	132.60
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

TOTAL MATERIAL 60.69 % 4,679.06

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only): 3.00 % 38.88

TOTAL LABOUR 19.81 % 1,334.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,165.14

Composite Rates Per	100 Sft	Rs.	7,179.08	Per SQM : Rs 772.47
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs 170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-27-b-05	Unit (British) :	100 Sft
Item Name : Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:2 (0.5" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.25000	Bag	550.00	1 Bag	687.50
Water Charges for Construction	49.68000	Ltr	0.25	1 Ltr	12.42
Coarse Sand	3.00000	Cft	2,600.00	100 Cft	78.00
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

TOTAL MATERIAL 60.42 % 4,584.51

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only): 3.00 % 38.88

TOTAL LABOUR 20.08 % 1,334.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,146.70

Composite Rates Per	100 Sft	Rs.	7,066.09	Per SQM : Rs 760.31
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs 170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-27-b-06	Unit (British) :	100 Sft
Item Name : Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:2 (0.75" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.92000	Bag	550.00	1 Bag	1,056.00
Water Charges for Construction	76.92000	Ltr	0.25	1 Ltr	19.23
Coarse Sand	5.00000	Cft	2,600.00	100 Cft	130.00
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

TOTAL MATERIAL 61.58 % 5,011.82

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only): 3.00 % 38.88

TOTAL LABOUR 18.92 % 1,334.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,230.03

Composite Rates Per	100 Sft	Rs.	7,576.73	Per SQM : Rs 815.26
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs 170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	9.14.3.4
Item Code : 06-28	Unit (British) :	100 Sft
Item Name : Providing and laying polythene sheet 0.005" thick (0.05mm 500gauge) under cement concete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Polythene Sheet 500 Gauge	110.00000	sft	24.38	1 sft	2,681.80
<b>TOTAL MATERIAL</b>				<b>76.96 %</b>	<b>2,681.80</b>

**LABOUR**

Labourer	0.03130	Day	600.00	1 Day	18.78
Sundries (Labour Only):				3.00 %	0.56
<b>TOTAL LABOUR</b>				<b>3.54 %</b>	<b>19.34</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>526.61</b>
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Composite Rates Per	100 Sft	Rs.	3,227.76	Per SQM : Rs 347.31
Labour Rates Per	100 Sft	Rs.	23.01	Per SQM : Rs 2.48



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	9.14.6
Item Code : 06-29	Unit (British) :	Sft
Item Name :	Type I Water Proofing Treatment behind wall	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.00500	Bag	550.00	1 Bag 2.75
Coarse Sand	0.02000	Cft	2,600.00	100 Cft 0.52
Mud / Clay	0.20000	Cft	1,320.00	100 Cft 2.64
Brick Tile 9"x4.5"x1.5"	3.50000	No	7,730.00	1,000No 27.06
Coal Tar (in canisters)	0.15430	Kg	130.00	1 Kg 20.06
Polythene Sheet 500 Gauge	1.00000	sft	24.38	1 sft 24.38
Thermopore Sheet 0.75"	1.00000	sft	13.00	1 sft 13.00
<b>TOTAL MATERIAL</b>			<b>58.43</b>	<b>% 90.40</b>

<u>LABOUR</u>				
Mason	0.00750	Day	1,200.00	1 Day 9.00
Labourer	0.01500	Day	600.00	1 Day 9.00
Water Man	0.00500	Day	600.00	1 Day 3.00
Skilled Labour	0.01000	Day	850.00	1 Day 8.50
Sundries (Labour Only):				3.00 % 0.89
<b>TOTAL LABOUR</b>			<b>22.07</b>	<b>% 30.39</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 23.38
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Composite Rates Per	Sft	Rs. 144.17	Per SQM : Rs 1,551.27
Labour Rates Per	Sft	Rs. 36.14	Per SQM : Rs 388.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-30-a-01	Unit (British) :	100 Sft
Item Name :	V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:4 (0.5" thick)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.73000	Bag	550.00	1 Bag	401.50
Water Charges for Construction	31.89600	Ltr	0.25	1 Ltr	7.97
Coarse Sand	3.60000	Cft	2,600.00	100 Cft	93.60
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

<b>TOTAL MATERIAL</b>	<b>57.23</b>	<b>%</b>	<b>3,659.67</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only):				3.00	%	<b>38.88</b>
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<b>TOTAL LABOUR</b>	<b>23.27</b>	<b>%</b>	<b>1,334.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>966.36</b>
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Composite Rates Per	100 Sft	Rs.	5,960.90	Per SQM : Rs	641.39
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs	170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-30-a-02	Unit (British) :	100 Sft
Item Name : V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:4 (0.75" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.14000	Bag	550.00	1 Bag	627.00
Water Charges for Construction	49.62000	Ltr	0.25	1 Ltr	12.40
Coarse Sand	5.50000	Cft	2,600.00	100 Cft	143.00
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

<b>TOTAL MATERIAL</b>	<b>58.31</b>	<b>%</b>	<b>3,939.00</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only):				3.00	%	<b>38.88</b>
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<b>TOTAL LABOUR</b>	<b>22.19</b>	<b>%</b>	<b>1,334.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,020.82</b>
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Composite Rates Per	100 Sft	Rs.	6,294.70	Per SQM : Rs	677.31
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs	170.83





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-30-a-03	Unit (British) :	100 Sft
Item Name :	V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:3 (0.5" thick)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.88000	Bag	550.00	1 Bag	484.00
Water Charges for Construction	36.98400	Ltr	0.25	1 Ltr	9.25
Coarse Sand	3.40000	Cft	2,600.00	100 Cft	88.40
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

TOTAL MATERIAL 57.55 % 3,738.24

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only): 3.00 % 38.88

TOTAL LABOUR 22.95 % 1,334.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 981.68

Composite Rates Per	100 Sft	Rs. 6,054.80	Per SQM : Rs 651.50
Labour Rates Per	100 Sft	Rs. 1,587.60	Per SQM : Rs 170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-30-a-04	Unit (British) :	100 Sft
Item Name : V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:3 (0.75" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.32000	Bag	550.00	1 Bag	726.00
Water Charges for Construction	55.47600	Ltr	0.25	1 Ltr	13.87
Coarse Sand	5.10000	Cft	2,600.00	100 Cft	132.60
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

TOTAL MATERIAL 58.64 % 4,029.06

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only): 3.00 % 38.88

TOTAL LABOUR 21.86 % 1,334.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,038.39

Composite Rates Per	100 Sft	Rs.	6,402.33	Per SQM : Rs	688.89
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs	170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-30-a-05	Unit (British) :	100 Sft
Item Name : V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:2 (0.5" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.25000	Bag	550.00	1 Bag	687.50
Water Charges for Construction	49.68000	Ltr	0.25	1 Ltr	12.42
Coarse Sand	3.00000	Cft	2,600.00	100 Cft	78.00
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

TOTAL MATERIAL 58.30 % 3,934.51

**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only): 3.00 % 38.88

TOTAL LABOUR 22.20 % 1,334.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,019.95

Composite Rates Per	100 Sft	Rs. 6,289.34	Per SQM : Rs 676.73
Labour Rates Per	100 Sft	Rs. 1,587.60	Per SQM : Rs 170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-30-a-06	Unit (British) :	100 Sft
Item Name : V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:2 (0.75" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.92000	Bag	550.00	1 Bag	1,056.00
Water Charges for Construction	76.92000	Ltr	0.25	1 Ltr	19.23
Coarse Sand	5.00000	Cft	2,600.00	100 Cft	130.00
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.75</b>	<b>%</b>	<b>4,361.82</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only):				3.00	%	<b>38.88</b>
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<b>TOTAL</b>	<b>LABOUR</b>	<b>20.75</b>	<b>%</b>	<b>1,334.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,103.28</b>
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Composite Rates Per	100 Sft	Rs.	6,799.98	Per SQM : Rs 731.68
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs 170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-30-b-01	Unit (British) :	100 Sft
Item Name : V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:4 (0.5" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.73000	Bag	550.00	1 Bag	401.50
Water Charges for Construction	31.89600	Ltr	0.25	1 Ltr	7.97
Coarse Sand	3.60000	Cft	2,600.00	100 Cft	93.60
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1 Sft	2,438.00

<b>TOTAL MATERIAL</b>	<b>59.58</b>	<b>%</b>	<b>4,309.67</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only):				3.00	%	<b>38.88</b>
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<b>TOTAL LABOUR</b>	<b>20.92</b>	<b>%</b>	<b>1,334.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,093.11</b>
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Composite Rates Per	100 Sft	Rs.	6,737.65	Per SQM : Rs	724.97
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs	170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-30-b-02	Unit (British) :	100 Sft
Item Name : V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:4 (0.75" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.14000	Bag	550.00	1 Bag	627.00
Water Charges for Construction	49.62000	Ltr	0.25	1 Ltr	12.40
Coarse Sand	5.50000	Cft	2,600.00	100 Cft	143.00
Fuel Wood	3.73200	kg	18.38	1 kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

<b>TOTAL MATERIAL</b>	<b>60.43</b>	<b>%</b>	<b>4,589.00</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only):				3.00	%	<b>38.88</b>
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<b>TOTAL LABOUR</b>	<b>20.07</b>	<b>%</b>	<b>1,334.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,147.57</b>
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Composite Rates Per	100 Sft	Rs.	7,071.45	Per SQM : Rs	760.89
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs	170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-30-b-03	Unit (British) :	100 Sft
Item Name : V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:3 (0.5" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.88000	Bag	550.00	1 Bag	484.00
Water Charges for Construction	36.98400	Ltr	0.25	1 Ltr	9.25
Coarse Sand	3.40000	Cft	2,600.00	100 Cft	88.40
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.83</b>	<b>%</b>	<b>4,388.24</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only):				3.00	%	<b>38.88</b>
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<b>TOTAL</b>	<b>LABOUR</b>	<b>20.67</b>	<b>%</b>	<b>1,334.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,108.43</b>
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Composite Rates Per	100 Sft	Rs.	6,831.55	Per SQM : Rs	735.07
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs	170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-30-b-04	Unit (British) :	100 Sft
Item Name :	V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:3 (0.75" thick)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.32000	Bag	550.00	1 Bag	726.00
Water Charges for Construction	55.47600	Ltr	0.25	1 Ltr	13.87
Coarse Sand	5.10000	Cft	2,600.00	100 Cft	132.60
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.69</b>	<b>%</b>	<b>4,679.06</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only):				3.00	%	38.88
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<b>TOTAL</b>	<b>LABOUR</b>	<b>19.81</b>	<b>%</b>	<b>1,334.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	1,165.14
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Composite Rates Per	100 Sft	Rs.	7,179.08	Per SQM : Rs	772.47
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs	170.83





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-30-b-05	Unit (British) :	100 Sft
Item Name : V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:2 (0.5" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.25000	Bag	550.00	1 Bag	687.50
Water Charges for Construction	49.71120	Ltr	0.25	1 Ltr	12.43
Coarse Sand	3.02000	Cft	2,600.00	100 Cft	78.52
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

<b>TOTAL MATERIAL</b>	<b>60.42</b>	<b>%</b>	<b>4,585.04</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only):				3.00	%	<b>38.88</b>
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<b>TOTAL LABOUR</b>	<b>20.08</b>	<b>%</b>	<b>1,334.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,146.80</b>
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Composite Rates Per	100 Sft	Rs.	7,066.73	Per SQM : Rs	760.38
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs	170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.20.2
Item Code : 06-30-b-06	Unit (British) :	100 Sft
Item Name : V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:2 (0.75" thick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.92000	Bag	550.00	1 Bag	1,056.00
Water Charges for Construction	76.92000	Ltr	0.25	1 Ltr	19.23
Coarse Sand	5.00000	Cft	2,600.00	100 Cft	130.00
Fuel Wood	3.73200	Kg	18.38	1 Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1 Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00

<b>TOTAL MATERIAL</b>	<b>61.58</b>	<b>%</b>	<b>5,011.82</b>
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**LABOUR**

Mason	0.33000	Day	1,200.00	1 Day	396.00
Labourer	1.33000	Day	600.00	1 Day	798.00
Water Man	0.17000	Day	600.00	1 Day	102.00

Sundries (Labour Only):				3.00	%	<b>38.88</b>
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<b>TOTAL LABOUR</b>	<b>18.92</b>	<b>%</b>	<b>1,334.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,230.03</b>
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Composite Rates Per	100 Sft	Rs.	7,576.73	Per SQM : Rs	815.26
Labour Rates Per	100 Sft	Rs.	1,587.60	Per SQM : Rs	170.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.14
Item Code : 06-31	Unit (British) :	100 Cft
Item Name : Grouting concrete between the grooves of gates including shuttering		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	2.50000	Day	1,200.00	1 Day 3,000.00
Labourer	6.00000	Day	600.00	1 Day 3,600.00
Water Man	1.00000	Day	600.00	1 Day 600.00
Carpenter	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 234.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 8,034.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,521.00
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Composite Rates Per	100 Cft	Rs.	9,555.00	Per CUM : Rs 3,374.32
Labour Rates Per	100 Cft	Rs.	9,555.00	Per CUM : Rs 3,374.32
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	8.1.3.2.d
Item Code : 06-32	Unit (British) :	1000 Sft
Item Name :	Chisel dressing concrete surface on sides of grooves	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	2.50000	Day	1,200.00	1 Day 3,000.00
Sundries (Labour Only):				3.00 % 90.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 3,090.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 585.00
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Composite Rates Per	1000 Sft	Rs.	3,675.00	Per SQM : Rs 39.54
Labour Rates Per	1000 Sft	Rs.	3,675.00	Per SQM : Rs 39.54



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8
Item Code : 06-33	Unit (British) :	100 Sft
Item Name :	Laying and ramming dry ballast or kankar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>					
Labourer	3.25000	Day	600.00	1 Day	1,950.00
Sundries (Labour Only):				3.00 %	58.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<b>2,008.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	380.25
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Composite Rates Per	100 Sft	Rs.	2,388.75	Per SQM : Rs	257.03
Labour Rates Per	100 Sft	Rs.	2,388.75	Per SQM : Rs	257.03



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3 , 6.19
Item Code : 06-34	Unit (British) :	100 No
Item Name :	Hoisting & placing in position RCC shelves	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Mason	3.13000	Day	1,200.00	1 Day	3,756.00
Labourer	9.40000	Day	600.00	1 Day	5,640.00
Sundries (Labour Only):				3.00 %	<u>281.88</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>9,677.88</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,832.22</b></u>

Composite Rates Per	100 No	Rs.	11,510.10	Cost Per No: 115.10
Labour Rates Per	100 No	Rs.	11,510.10	Cost Per No: 115.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	10.9.3
Item Code : 06-35	Unit (British) :	No
Item Name : Benches Providing fixing 4 seated white or coloured light shade marble mosaic benches (5-1/2 ft. x 1-1/2 ft. x 1-3/4 ft.) (1676 mm x 533 mm x 457 mm) without back in white cement including cartage, loading and unloading etc. complete .		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
White Cement	0.25000	Bag	1,150.00	1 Bag	287.50
Mosaic Benches	1.00000	No	5,500.00	1 No	5,500.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.07 %</b>	<b>5,787.50</b>

<u>LABOUR</u>					
Mason	0.12500	Day	1,200.00	1 Day	150.00
Labourer	0.06250	Day	600.00	1 Day	37.50
Sundries (Labour Only):				3.00 %	5.63
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.43 %</b>	<b>193.13</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,165.13</b>
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Composite Rates Per	No	Rs.	7,145.75	Cost Per No: 7,145.75
Labour Rates Per	No	Rs.	229.69	Cost Per No: 229.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8
Item Code : 06-36-a	Unit (British) :	100 Cft
Item Name :	Breaking brick ballast, screening & stacking 2" ring	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.50000	Day	600.00	1 Day 1,500.00
Sundries (Labour Only):				3.00 % 45.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,545.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 292.50
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Composite Rates Per	100 Cft	Rs.	1,837.50	Per CUM : Rs 648.91
Labour Rates Per	100 Cft	Rs.	1,837.50	Per CUM : Rs 648.91





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8
Item Code : 06-36-b	Unit (British) :	100 Cft
Item Name : Breaking brick ballast, screening & stacking 1.5" ring		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.80000	Day	600.00	1 Day 1,680.00
Sundries (Labour Only):				3.00 % 50.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,730.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 327.60
-----				
Composite Rates Per	100 Cft	Rs.	2,058.00	Per CUM : Rs 726.78
Labour Rates Per	100 Cft	Rs.	2,058.00	Per CUM : Rs 726.78



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8
Item Code : 06-36-c	Unit (British) :	100 Cft
Item Name :	Breaking brick ballast, screening & stacking 1" ring	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.25000	Day	600.00	1,950.00
Sundries (Labour Only):			3.00 %	<u>58.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<u><b>2,008.50</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u><b>380.25</b></u>
-----				
Composite Rates Per	100 Cft	Rs.	2,388.75	Per CUM : Rs 843.58
Labour Rates Per	100 Cft	Rs.	2,388.75	Per CUM : Rs 843.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8
Item Code : 06-36-d	Unit (British) :	100 Cft
Item Name : Breaking brick ballast, screening & stacking. Jhama ballast 3/4" ring		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.75000	Day	600.00	1 Day 2,250.00
Sundries (Labour Only):				3.00 % 67.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,317.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 438.75
-----				
Composite Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs 973.36
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs 973.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6, 6.10
Item Code : 06-37	Unit (British) :	100 Rft 7.7
Item Name : Supply & fix broken glasses on court yard walls, including 1:3:6 cement concrete coping		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.50000	Bag	550.00	1 Bag	275.00
Water Charges for Construction	20.92500	Ltr	0.25	1 Ltr	5.23
Coarse Sand	1.87500	Cft	2,600.00	100 Cft	48.75
Crushed Aggregate	3.75000	Cft	3,438.00	100 Cft	128.93
Broken Glass Pieces	74.39000	Kg	37.00	1 Kg	2,752.43

<b>TOTAL MATERIAL</b>	<b>49.66</b>	<b>%</b>	<b>3,210.34</b>
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**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00

Sundries (Labour Only):			3.00	%	54.00
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<b>TOTAL LABOUR</b>	<b>30.84</b>	<b>%</b>	<b>1,854.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	977.02
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Composite Rates Per	100 Rft	Rs.	6,041.35	Per Meter : Rs	198.16
Labour Rates Per	100 Rft	Rs.	2,205.00	Per Meter : Rs	72.32



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8
Item Code : 06-38	Unit (British) :	100 Cft
Item Name :	Crushing stone ballast by machine	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	2.50000	Day	600.00	1 Day 1,500.00
Sundries (Labour Only):				3.00 % 45.00
		TOTAL	LABOUR	80.50 % 1,545.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 292.50
-----				
Composite Rates Per	100 Cft	Rs.	1,837.50	Per CUM : Rs 648.91
Labour Rates Per	100 Cft	Rs.	1,837.50	Per CUM : Rs 648.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8.1
Item Code : 06-39-a	Unit (British) :	100 Cft
Item Name :	Breaking stone ballast screened & stacked 2" ring	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.80000	Day	600.00	1,680.00
Sundries (Labour Only):			3.00 %	<u>50.40</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u><b>1,730.40</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u><b>327.60</b></u>
-----				
Composite Rates Per	100 Cft	Rs.	2,058.00	Per CUM : Rs 726.78
Labour Rates Per	100 Cft	Rs.	2,058.00	Per CUM : Rs 726.78



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8.1
Item Code : 06-39-b	Unit (British) :	100 Cft
Item Name :	Breaking stone ballast screened & stacked 1.5" ring	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.25000	Day	600.00	1 Day 1,950.00
Sundries (Labour Only):				3.00 % 58.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,008.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 380.25
-----				
Composite Rates Per	100 Cft	Rs.	2,388.75	Per CUM : Rs 843.58
Labour Rates Per	100 Cft	Rs.	2,388.75	Per CUM : Rs 843.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8.1
Item Code : 06-39-c	Unit (British) :	100 Cft
Item Name :	Breaking stone ballast screened & stacked 1" ring	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>														
Labourer	3.75000	Day	600.00	1 Day 2,250.00										
Sundries (Labour Only):				3.00 % 67.50										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,317.50</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 438.75										
<table> <tr> <td>Composite Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>2,756.25</td> <td>Per CUM : Rs 973.36</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>2,756.25</td> <td>Per CUM : Rs 973.36</td> </tr> </table>					Composite Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs 973.36	Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs 973.36
Composite Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs 973.36										
Labour Rates Per	100 Cft	Rs.	2,756.25	Per CUM : Rs 973.36										





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8.1
Item Code : 06-39-d	Unit (British) :	100 Cft
Item Name :	Breaking stone ballast screened & stacked 0.5" ring	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	5.00000	Day	600.00	1 Day 3,000.00
Sundries (Labour Only):				3.00 % 90.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 3,090.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 585.00
-----				
Composite Rates Per	100 Cft	Rs.	3,675.00	Per CUM : Rs 1,297.82
Labour Rates Per	100 Cft	Rs.	3,675.00	Per CUM : Rs 1,297.82



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8.1
Item Code : 06-39-e	Unit (British) :	100 Cft
Item Name :	Breaking stone ballast screened & stacked 1/8 to 1/4" ring	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	8.50000	Day	600.00	1 Day 5,100.00
Sundries (Labour Only):				3.00 % 153.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 5,253.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 994.50
-----				
Composite Rates Per	100 Cft	Rs.	6,247.50	Per CUM : Rs 2,206.29
Labour Rates Per	100 Cft	Rs.	6,247.50	Per CUM : Rs 2,206.29



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8.1
Item Code : 06-40	Unit (British) :	100 Cft
Item Name :	Screening and stacking stone ballast, shingle or bajri etc	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.80000	Day	600.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 14.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 494.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 93.60
-----				
Composite Rates Per	100 Cft	Rs.	588.00	Per CUM : Rs 207.65
Labour Rates Per	100 Cft	Rs.	588.00	Per CUM : Rs 207.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.4.8.1
Item Code : 06-41	Unit (British) :	100 Cft
Item Name :	Washing ballast, bajri or shingle	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.80000	Day	600.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 14.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 494.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 93.60
-----				
Composite Rates Per	100 Cft	Rs.	588.00	Per CUM : Rs 207.65
Labour Rates Per	100 Cft	Rs.	588.00	Per CUM : Rs 207.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.12
Item Code : 06-42	Unit (British) :	Each
Item Name : Erecting and carting sun shades of precast RCC (upto 5"x 2.5")		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Precast slab (5'-6'' x 1'-6'')	1.00000	Each	429.00	1 Each	429.00
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TOTAL	MATERIAL	44.87 %	<u>429.00</u>
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**LABOUR**

Mason	0.10000	Day	1,200.00	1 Day	120.00
Labourer	0.32000	Day	600.00	1 Day	192.00

Sundries (Labour Only):				3.00 %	<u>9.36</u>
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TOTAL	LABOUR	35.63 %	<u>321.36</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>144.50</u>
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Composite Rates Per	Each	Rs. 894.86	Cost Per Each: 894.86
Labour Rates Per	Each	Rs. 382.20	Cost Per Each: 382.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.12
Item Code : 06-43-a	Unit (British) :	Each
Item Name : S/F of pre cast slab of size 2'-6'' x 1'-6'' x 3'' with 3/8'' dia steel (Main & distribution) @ 4'' c/c complete on drain.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Precast slab (2'-6'' x 1'-6'')	1.00000	Each	148.50	1 Each	148.50
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TOTAL	MATERIAL	67.80	%	<u>148.50</u>
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**LABOUR**

Skilled Labour	0.02500	Day	850.00	1 Day	21.25
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Sundries (Labour Only):				3.00	%	<u>0.64</u>
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TOTAL	LABOUR	12.70	%	<u>21.89</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>33.10</u>
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Composite Rates Per	Each	Rs.	203.49	Cost Per Each:	203.49
Labour Rates Per	Each	Rs.	26.03	Cost Per Each:	26.03



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.12
Item Code : 06-43-b	Unit (British) :	Each
Item Name : S/F of pre cast slab of size 3' x 1'-6'' x 3'' with 3/8'' dia steel (Main & distribution) @ 4'' c/c complete on drain.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Precast slab (3' x 1'-6'')	1.00000	Each	190.30	1 Each	190.30
				<b>TOTAL MATERIAL</b>	<b>67.99 %</b>
					<b>190.30</b>

**LABOUR**

Skilled Labour	0.03130	Day	850.00	1 Day	26.61
Sundries (Labour Only):				3.00 %	0.80
				<b>TOTAL LABOUR</b>	<b>12.51 %</b>
					<b>27.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>42.30</b>

Composite Rates Per	Each	Rs. 260.00	Cost Per Each: 260.00
Labour Rates Per	Each	Rs. 32.59	Cost Per Each: 32.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.12
Item Code : 06-43-c	Unit (British) :	Each
Item Name : S/F of pre cast slab of size 3' x 2' x 3'' with 3/8'' dia steel (Main & distribution) @ 4'' c/c complete on drain.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Precast slab (3' x 2')	1.00000	Each	259.60	1 Each	259.60
				<b>TOTAL MATERIAL</b>	<b>69.45 %</b>
					<b>259.60</b>

**LABOUR**

Skilled Labour	0.03540	Day	850.00	1 Day	30.09
Sundries (Labour Only):				3.00 %	0.90
				<b>TOTAL LABOUR</b>	<b>11.05 %</b>
					<b>30.99</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % **56.49**

Composite Rates Per	Each	Rs.	347.08	Cost Per Each: 347.08
Labour Rates Per	Each	Rs.	36.86	Cost Per Each: 36.86





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.12
Item Code : 06-43-d	Unit (British) :	Each
Item Name : S/F of pre cast slab of size 4' x 1'-6'' x 4'' with steel of Main bars 1/2'' dia @ 3''c/c and Distribution bars 3/8'' dia @ 4'' c/c complete on drain.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Precast slab (4' x 1'-6'')	1.00000	Each	276.10	1 Each	276.10
			<b>TOTAL MATERIAL</b>	<b>69.08 %</b>	<b>276.10</b>
<b><u>LABOUR</u></b>					
Skilled Labour	0.03960	Day	850.00	1 Day	33.66
Sundries (Labour Only):				3.00 %	1.01
			<b>TOTAL LABOUR</b>	<b>11.42 %</b>	<b>34.67</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>60.40</b>

Composite Rates Per	Each	Rs. 371.17	Cost Per Each: 371.17
Labour Rates Per	Each	Rs. 41.23	Cost Per Each: 41.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.12
Item Code : 06-43-e	Unit (British) :	Each
Item Name : S/F of pre cast slab of size 5'-6'' x 1'-6'' x 4'' with steel of Main bars 1/2'' dia @ 3''c/c and Distribution bars 3/8'' dia @ 4'' c/c complete on drain.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Precast slab (5'-6'' x 1'-6'')	1.00000	Each	429.00	1 Each	429.00
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<b>TOTAL MATERIAL</b>	<b>71.59 %</b>	<b>429.00</b>
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**LABOUR**

Skilled Labour	0.04170	Day	850.00	1 Day	35.44
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Sundries (Labour Only):				3.00 %	1.06
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<b>TOTAL LABOUR</b>	<b>8.91 %</b>	<b>36.51</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	90.57
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Composite Rates Per	Each	Rs. 556.08	Cost Per Each: 556.08
Labour Rates Per	Each	Rs. 43.42	Cost Per Each: 43.42



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.12
Item Code : 06-43-f	Unit (British) :	Each
Item Name : S/F of pre cast slab of size 6' x 1'-6'' x 4'' with steel of Main bars 1/2'' dia @ 3''c/c and Distribution bars 3/8'' dia @ 4'' c/c complete on drain.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Precast slab (6' x 1'-6'')	1.00000	Each	614.90	1 Each 614.90
<b>TOTAL MATERIAL</b>			<b>73.08 %</b>	<b>614.90</b>
<u>LABOUR</u>				
Skilled Labour	0.04380	Day	850.00	1 Day 37.23
Sundries (Labour Only):				3.00 % 1.12
<b>TOTAL LABOUR</b>			<b>7.42 %</b>	<b>38.35</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 127.17

Composite Rates Per	Each	Rs. 780.41	Cost Per Each: 780.41
Labour Rates Per	Each	Rs. 45.61	Cost Per Each: 45.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.12
Item Code : 06-43-g	Unit (British) :	Each
Item Name : S/F of pre cast slab of size 7' x 1'-6'' x 4'' with steel of Main bars 1/2'' dia @ 3''c/c and Distribution bars 3/8'' dia @ 4'' c/c complete on drain.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Precast slab (7' x 1'-6'')	1.00000	Each	784.30	1 Each 784.30
<b>TOTAL MATERIAL</b>			<b>73.84 %</b>	<b>784.30</b>
<u>LABOUR</u>				
Skilled Labour	0.04580	Day	850.00	1 Day 38.93
Sundries (Labour Only):				3.00 % 1.17
<b>TOTAL LABOUR</b>			<b>6.66 %</b>	<b>40.10</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 160.53

Composite Rates Per	Each	Rs. 984.93	Cost Per Each: 984.93
Labour Rates Per	Each	Rs. 47.69	Cost Per Each: 47.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.25, 6.11 , 6.10
Item Code : 06-44-a	Unit (British) :	100 Cft
Item Name : PCC 1:3:6 in mass concrete less formwork using 50% boulders		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	6.59000	Bag	550.00	1 Bag	3,624.50
Water Charges for Construction	381.31311	Ltr	0.25	1 Ltr	95.33
Coarse Sand	25.34000	Cft	2,600.00	100 Cft	658.84
Crushed Aggregate	50.68000	Cft	3,438.00	100 Cft	1,742.38
Boulder (Screened/Washed)	50.00000	Cft	1,520.00	100 Cft	760.00
			<b>TOTAL MATERIAL</b>	<b>50.13 %</b>	<b>6,881.05</b>

<u>LABOUR</u>					
Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	4.30000	Day	600.00	1 Day	2,580.00
Water Man	0.72000	Day	600.00	1 Day	432.00
Sundries (Labour Only):				3.00 %	112.68
			<b>TOTAL LABOUR</b>	<b>30.37 %</b>	<b>3,868.68</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,074.22</b>
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Composite Rates Per	100 Cft	Rs.	12,823.95	Per CUM : Rs	4,528.74
Labour Rates Per	100 Cft	Rs.	4,601.10	Per CUM : Rs	1,624.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.25, 6.11 , 6.10
Item Code : 06-44-b	Unit (British) :	100 Cft
Item Name :	PCC 1:3:6 in mass concrete less formwork using 40% boulders	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	7.90000	Bag	550.00	1 Bag	4,345.00
Water Charges for Construction	457.29910	Ltr	0.25	1 Ltr	114.32
Coarse Sand	30.41000	Cft	2,600.00	100 Cft	790.66
Crushed Aggregate	60.82000	Cft	3,438.00	100 Cft	2,090.99
Boulder (Screened/Washed)	40.00000	Cft	1,520.00	100 Cft	608.00
			<b>TOTAL MATERIAL</b>	<b>52.66 %</b>	<b>7,948.98</b>

<u>LABOUR</u>					
Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	4.30000	Day	600.00	1 Day	2,580.00
Water Man	0.71000	Day	600.00	1 Day	426.00
Sundries (Labour Only):				3.00 %	112.50
			<b>TOTAL LABOUR</b>	<b>27.84 %</b>	<b>3,862.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,281.30</b>
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Composite Rates Per	100 Cft	Rs.	14,092.78	Per CUM : Rs	4,976.82
Labour Rates Per	100 Cft	Rs.	4,593.75	Per CUM : Rs	1,622.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.25, 6.11 , 6.10
Item Code : 06-44-c	Unit (British) :	100 Cft
Item Name :	PCC 1:3:6 in mass concrete less formwork using 30% boulders	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	9.23000	Bag	550.00	1 Bag	5,076.50
Water Charges for Construction	534.08759	Ltr	0.25	1 Ltr	133.52
Coarse Sand	35.48000	Cft	2,600.00	100 Cft	922.48
Crushed Aggregate	71.00000	Cft	3,438.00	100 Cft	2,440.98
Boulder (Screened/Washed)	30.00000	Cft	1,520.00	100 Cft	456.00
			<b>TOTAL MATERIAL</b>	<b>54.76 %</b>	<b>9,029.48</b>

<u>LABOUR</u>					
Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	4.30000	Day	600.00	1 Day	2,580.00
Water Man	0.71000	Day	600.00	1 Day	426.00
Sundries (Labour Only):				3.00 %	112.50
			<b>TOTAL LABOUR</b>	<b>25.74 %</b>	<b>3,862.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,492.00</b>
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Composite Rates Per	100 Cft	Rs.	15,383.98	Per CUM : Rs	5,432.81
Labour Rates Per	100 Cft	Rs.	4,593.75	Per CUM : Rs	1,622.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.25, 6.11 , 6.10
Item Code : 06-45-a	Unit (British) :	100 Cft
Item Name :	PCC 1:4:8 in mass concrete less formwork using 50% boulders	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	4.50000	Bag	550.00	1 Bag	2,475.00
Water Charges for Construction	304.14001	Ltr	0.25	1 Ltr	76.04
Coarse Sand	25.00000	Cft	2,600.00	100 Cft	650.00
Crushed Aggregate	50.00000	Cft	3,438.00	100 Cft	1,719.00
Boulder (Screened/Washed)	50.00000	Cft	1,520.00	100 Cft	760.00
			<b>TOTAL MATERIAL</b>	<b>46.68 %</b>	<b>5,680.04</b>

<u>LABOUR</u>					
Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	4.30000	Day	600.00	1 Day	2,580.00
Water Man	0.71000	Day	600.00	1 Day	426.00
Sundries (Labour Only):				3.00 %	112.50
			<b>TOTAL LABOUR</b>	<b>33.82 %</b>	<b>3,862.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,838.86</b>
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Composite Rates Per	100 Cft	Rs.	11,381.39	Per CUM : Rs	4,019.30
Labour Rates Per	100 Cft	Rs.	4,593.75	Per CUM : Rs	1,622.27





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.25, 6.11 , 6.10
Item Code : 06-45-b	Unit (British) :	100 Cft
Item Name : PCC 1:4:8 in mass concrete less formwork using 40% boulders		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	5.40000	Bag	550.00	1 Bag	2,970.00
Water Charges for Construction	364.96799	Ltr	0.25	1 Ltr	91.24
Coarse Sand	30.00000	Cft	2,600.00	100 Cft	780.00
Crushed Aggregate	60.00000	Cft	3,438.00	100 Cft	2,062.80
Boulder (Screened/Washed)	40.00000	Cft	1,520.00	100 Cft	608.00
			<b>TOTAL MATERIAL</b>	<b>49.18 %</b>	<b>6,512.04</b>

<u>LABOUR</u>					
Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	4.30000	Day	600.00	1 Day	2,580.00
Water Man	0.71000	Day	600.00	1 Day	426.00
Sundries (Labour Only):				3.00 %	112.50
			<b>TOTAL LABOUR</b>	<b>31.32 %</b>	<b>3,862.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,001.10</b>
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Composite Rates Per	100 Cft	Rs.	12,375.64	Per CUM : Rs	4,370.42
Labour Rates Per	100 Cft	Rs.	4,593.75	Per CUM : Rs	1,622.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.25, 6.11 , 6.10
Item Code : 06-45-c	Unit (British) :	100 Cft
Item Name :	PCC 1:4:8 in mass concrete less formwork using 30% boulders	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	6.30000	Bag	550.00	1 Bag	3,465.00
Water Charges for Construction	425.79599	Ltr	0.25	1 Ltr	106.45
Coarse Sand	35.00000	Cft	2,600.00	100 Cft	910.00
Crushed Aggregate	70.00000	Cft	3,438.00	100 Cft	2,406.60
Boulder (Screened/Washed)	30.00000	Cft	1,520.00	100 Cft	456.00
			<b>TOTAL MATERIAL</b>	<b>51.30 %</b>	<b>7,344.05</b>

<u>LABOUR</u>					
Mason	0.62000	Day	1,200.00	1 Day	744.00
Labourer	4.30000	Day	600.00	1 Day	2,580.00
Water Man	0.71000	Day	600.00	1 Day	426.00
Sundries (Labour Only):				3.00 %	112.50
			<b>TOTAL LABOUR</b>	<b>29.20 %</b>	<b>3,862.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,163.34</b>
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Composite Rates Per	100 Cft	Rs.	13,369.89	Per CUM : Rs	4,721.54
Labour Rates Per	100 Cft	Rs.	4,593.75	Per CUM : Rs	1,622.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.5
Item Code : 06-46-a	Unit (British) :	100 Sft
Item Name : Erection and removal of Form work with Wood Surface Finishing for RCC or Plain cement Concrete in any shape - Position / Horizontal		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Form work on Rental basis with wood surface finishing - Horizontal	100.00000	sft	17.00	1 sft	1,700.00
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TOTAL	MATERIAL	29.94	%	<u>1,700.00</u>
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**LABOUR**

Labourer	1.50000	Day	600.00	1 Day	900.00
Carpenter	1.50000	Day	1,200.00	1 Day	1,800.00

Sundries (Labour Only):				3.00	%	<u>81.00</u>
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TOTAL	LABOUR	50.56	%	<u>2,781.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>858.00</u>
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Composite Rates Per	100 Sft	Rs.	5,339.00	Per SQM : Rs	574.48
Labour Rates Per	100 Sft	Rs.	3,307.50	Per SQM : Rs	355.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.5
Item Code : 06-46-b	Unit (British) :	100 Sft
Item Name : Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Form work on Rental basis with wood surface finishing - Vertical	100.00000	sft	19.00	1 sft	1,900.00
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<b>TOTAL MATERIAL</b>	<b>32.01 %</b>	<b>1,900.00</b>
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**LABOUR**

Labourer	1.50000	Day	600.00	1 Day	900.00
Carpenter	1.50000	Day	1,200.00	1 Day	1,800.00

Sundries (Labour Only):				3.00 %	81.00
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<b>TOTAL LABOUR</b>	<b>48.49 %</b>	<b>2,781.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	897.00
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Composite Rates Per	100 Sft	Rs.	5,578.00	Per SQM : Rs 600.19
Labour Rates Per	100 Sft	Rs.	3,307.50	Per SQM : Rs 355.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.5
Item Code : 06-47-a	Unit (British) :	100 Sft
Item Name : Erection and removal of Form work with Steel Surface Finishing for RCC or Plain Concrete in any shape - Position / Horizontal		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Form work on Rental basis with steel surface finishing - Horizontal	100.00000	sft	30.00	1 sft	3,000.00
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TOTAL	MATERIAL	40.79	%	<u>3,000.00</u>
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**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	1.50000	Day	600.00	1 Day	900.00

Sundries (Labour Only):				3.00	%	<u>81.00</u>
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TOTAL	LABOUR	39.71	%	<u>2,781.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,111.50</u>
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Composite Rates Per	100 Sft	Rs.	6,892.50	Per SQM : Rs	741.63
Labour Rates Per	100 Sft	Rs.	3,307.50	Per SQM : Rs	355.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.5
Item Code : 06-47-b	Unit (British) :	100 Sft
Item Name : Erection and removal of Form work with Steel Surface Finishing for RCC or Plain cement Concrete in any shape - Position / Vertical		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Form work on Rental basis with steel surface finishing - Vertical	100.00000	sft	33.00	1 sft	3,300.00
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<b>TOTAL MATERIAL</b>	<b>42.63 %</b>	<b>3,300.00</b>
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**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
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Labourer	1.50000	Day	600.00	1 Day	900.00
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Sundries (Labour Only):				3.00 %	81.00
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<b>TOTAL LABOUR</b>	<b>37.88 %</b>	<b>2,781.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,170.00
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Composite Rates Per	100 Sft	Rs.	7,251.00	Per SQM : Rs 780.21
Labour Rates Per	100 Sft	Rs.	3,307.50	Per SQM : Rs 355.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.5
Item Code : 06-47-c	Unit (British) :	100 Sft
Item Name : Erection and removal of Form work with Plywood sheet finishing for RCC or Plain cement Concrete in any shpae - Position / Horizontal		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Form work on Rental basis for Plywood Sheet Finishing - Horizontal	100.00000	sft	50.00	1 sft	5,000.00
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<b>TOTAL MATERIAL</b>	<b>51.32 %</b>	<b>5,000.00</b>
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**LABOUR**

Labourer	2.00000	Day	600.00	1 Day	1,200.00
Carpenter	1.12500	Day	1,200.00	1 Day	1,350.00

Sundries (Labour Only):				3.00 %	76.50
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<b>TOTAL LABOUR</b>	<b>29.18 %</b>	<b>2,626.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,472.25
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Composite Rates Per	100 Sft	Rs.	9,098.75	Per SQM : Rs	979.03
Labour Rates Per	100 Sft	Rs.	3,123.75	Per SQM : Rs	336.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.5
Item Code : 06-47-d	Unit (British) :	100 Sft
Item Name : Erection and removal of Form work with Plywood sheet finishing for RCC or Plain cement Concrete in any shape - Position / Vertical		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Form work on Rental basis for Plywood Sheet Finishing - Vertical	100.00000	sft	55.00	1 sft	5,500.00
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<b>TOTAL MATERIAL</b>	<b>52.95 %</b>	<b>5,500.00</b>
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**LABOUR**

Labourer	2.00000	Day	600.00	1 Day	1,200.00
Carpenter	1.12500	Day	1,200.00	1 Day	1,350.00

Sundries (Labour Only):				3.00 %	76.50
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<b>TOTAL LABOUR</b>	<b>27.55 %</b>	<b>2,626.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,569.75
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Composite Rates Per	100 Sft	Rs.	9,696.25	Per SQM : Rs 1,043.32
Labour Rates Per	100 Sft	Rs.	3,123.75	Per SQM : Rs 336.12





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 06-47-e	Unit (British) : 100 Sft
Item Name : Add extra to the item codes 06-46 and 06-47-a to d for Erection and removal of Form work for ornamental work in RCC or Plain cement concrete.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Mason	0.50000	Day	1,200.00	1 Day 600.00
Labourer	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 27.00
		TOTAL	LABOUR	80.50 % 927.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 175.50

Composite Rates Per	100 Sft	Rs. 1,102.50	Per SQM : Rs 118.63
Labour Rates Per	100 Sft	Rs. 1,102.50	Per SQM : Rs 118.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3 , 6.3
Item Code : 06-48-a	Unit (British) :	100 Cft
Item Name : Class A1 concrete in reinforcement/non reinforcement concrete structure with minimum cylinder compressive strength 3000 psi on 28 days other than concrete in water and piles with consistency range in slump 25-75 mm with water cement ratio 0.58		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	16.99170	Bag	550.00	1 Bag	9,345.43
Water Charges for Construction	524.63422	Ltr	0.25	1 Ltr	131.16
Coarse Sand	40.57620	Cft	2,600.00	100 Cft	1,054.98
Crushed Aggregate	54.27150	Cft	3,438.00	100 Cft	1,865.85
Admixture Sika or equivalent	7.50320	Litre	450.00	1 Litre	3,376.44
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>53.74 %</b>	<b>15,773.87</b>
<u>LABOUR</u>					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	6.50000	Day	600.00	1 Day	3,900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	180.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>23.44 %</b>	<b>6,180.00</b>
<u>EQUIPMENT</u>					
Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>3.32 %</b>	<b>973.05</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,435.65</b>

Composite Rates Per	100 Cft	Rs.	27,362.57	Per CUM : Rs	9,663.01
Labour Rates Per	100 Cft	Rs.	7,350.00	Per CUM : Rs	2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3 , 6.3
Item Code : 06-48-b	Unit (British) :	100 Cft
Item Name : Class A2 cement concrete for concrete place under water with minimum cylinder compressive strength 3500 psi on 28 days with consistency range in slump 100-150 mm with water cement ratio 0.58		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	19.82700	Bag	550.00	1 Bag	10,904.85
Water Charges for Construction	893.68762	Ltr	0.25	1 Ltr	223.42
Coarse Sand	41.24020	cft	2,600.00	100 cft	1,072.25
Crushed Aggregate	56.03110	Cft	3,438.00	100 Cft	1,926.35
Admixture Sika or equivalent	8.34400	Litre	450.00	1 Litre	3,754.80
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>55.76 %</b>	<b>17,881.67</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	6.50000	Day	600.00	1 Day	3,900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	180.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>21.71 %</b>	<b>6,180.00</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>3.03 %</b>	<b>973.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,846.67
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Composite Rates Per	100 Cft	Rs.	29,881.38	Per CUM : Rs 10,552.52
Labour Rates Per	100 Cft	Rs.	7,350.00	Per CUM : Rs 2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3 , 6.3
Item Code : 06-48-c	Unit (British) :	100 Cft
Item Name : Class A3 cement concrete for concrete in pile with minimum cylinder compressive strength 4000 psi on 28 days other than concrete in water and piles with consistency range in slump 100-150 mm with water cement ratio 0.58		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	22.65880	Bag	550.00	1 Bag	12,462.34
Water Charges for Construction	998.69208	Ltr	0.25	1 Ltr	249.67
Coarse Sand	41.48830	Cft	2,600.00	100 Cft	1,078.70
Crushed Aggregate	57.32680	Cft	3,438.00	100 Cft	1,970.90
Admixture Sika or equivalent	9.06350	Litre	450.00	1 Litre	4,078.58
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.35 %</b>	<b>19,840.18</b>
<u>LABOUR</u>					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	6.50000	Day	600.00	1 Day	3,900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	180.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.34 %</b>	<b>6,180.00</b>
<u>EQUIPMENT</u>					
Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>2.81 %</b>	<b>973.05</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>5,228.58</b>

Composite Rates Per	100 Cft	Rs.	32,221.81	Per CUM : Rs	11,379.03
Labour Rates Per	100 Cft	Rs.	7,350.00	Per CUM : Rs	2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3 , 6.3
Item Code : 06-48-d	Unit (British) :	100 Cft
Item Name : Class B concrete for concrete in pile specified works only with minimum cylinder compressive strength 2418 psi on 28 days and consistency range in slump 25-75 mm with water cement ratio 0.65		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	14.16000	Bag	550.00	1 Bag	7,788.00
Water Charges for Construction	677.14209	Ltr	0.25	1 Ltr	169.29
Coarse Sand	40.63920	cft	2,600.00	100 cft	1,056.62
Crushed Aggregate	50.40960	Cft	3,438.00	100 Cft	1,733.08
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>47.00 %</b>	<b>10,746.99</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	6.50000	Day	600.00	1 Day	3,900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	180.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>29.24 %</b>	<b>6,180.00</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>4.26 %</b>	<b>973.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,455.41</b>
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Composite Rates Per	100 Cft	Rs.	21,355.44	Per CUM : Rs	7,541.61
Labour Rates Per	100 Cft	Rs.	7,350.00	Per CUM : Rs	2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3 , 6.3
Item Code : 06-48-e	Unit (British) :	100 Cft
Item Name :	Class C concrete for concrete for cribbing or otherwise specified in special provision with minimum cylinder compressive strength 3000 psi on 28 days and consistency range in slump 25-75 mm with water cement ratio 0.58	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	15.58000	Bag	550.00	1 Bag	8,569.00
Water Charges for Construction	738.54242	Ltr	0.25	1 Ltr	184.64
Coarse Sand	41.57000	Cft	2,600.00	100 Cft	1,080.82
Crushed Aggregate	54.68940	Cft	3,438.00	100 Cft	1,880.22
Admixture Sika or equivalent	6.87860	Litre	450.00	1 Litre	3,095.37
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>52.69 %</b>	<b>14,810.05</b>
<u>LABOUR</u>					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	6.50000	Day	600.00	1 Day	3,900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	180.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>24.35 %</b>	<b>6,180.00</b>
<u>EQUIPMENT</u>					
Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>3.46 %</b>	<b>973.05</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,247.70

Composite Rates Per	100 Cft	Rs.	26,210.80	Per CUM : Rs	9,256.27
Labour Rates Per	100 Cft	Rs.	7,350.00	Per CUM : Rs	2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3 , 6.3
Item Code : 06-48-f	Unit (British) :	100 Cft
Item Name : Class D1 concrete for concrete in pre-stressed & post tensioned with minimum cylinder compressive strength 4978.12 psi on 28 days and consistency range in slump 50-100 mm with water cement ratio 0.40		

Detail	Qty	Unit	Rate (Rs)		Amount
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Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Ordinary Portland Cement	25.48000	Bag	550.00	1 Bag	14,014.00
Water Charges for Construction	1150.38965	Ltr	0.25	1 Ltr	287.60
Coarse Sand	41.00000	cft	2,600.00	100 cft	1,066.00
Crushed Aggregate	82.00000	Cft	3,438.00	100 Cft	2,819.16
Admixture Sika or equivalent	11.18200	Litre	450.00	1 Litre	5,031.90
			<b>TOTAL MATERIAL</b>	<b>59.60 %</b>	<b>23,218.66</b>
<b><u>LABOUR</u></b>					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	6.50000	Day	600.00	1 Day	3,900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	180.00
			<b>TOTAL LABOUR</b>	<b>18.40 %</b>	<b>6,180.00</b>
<b><u>EQUIPMENT</u></b>					
Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
			<b>TOTAL EQUIPMENT</b>	<b>2.50 %</b>	<b>973.05</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5,887.38

Composite Rates Per	100 Cft	Rs.	36,259.09	Per CUM : Rs 12,804.79
Labour Rates Per	100 Cft	Rs.	7,350.00	Per CUM : Rs 2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3 , 6.3
Item Code : 06-48-g	Unit (British) :	100 Cft
Item Name : Class D2 concrete for concrete in pre-stressed & post tensioned with minimum cylinder compressive strength 6045 psi on 28 days and consistency range in slump 50-100 mm with water cement ratio 0.40		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	28.31000	Bag	550.00	1 Bag	15,570.50
Water Charges for Construction	1253.59961	Ltr	0.25	1 Ltr	313.40
Coarse Sand	38.56000	cft	2,600.00	100 cft	1,002.56
Crushed Aggregate	84.49000	Cft	3,438.00	100 Cft	2,904.77
Admixture Sika or equivalent	11.32610	Litre	450.00	1 Litre	5,096.75
<b>TOTAL MATERIAL</b>				<b>60.54 %</b>	<b>24,887.97</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	6.50000	Day	600.00	1 Day	3,900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	180.00
<b>TOTAL LABOUR</b>				<b>17.59 %</b>	<b>6,180.00</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
<b>TOTAL EQUIPMENT</b>				<b>2.37 %</b>	<b>973.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	6,212.90
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Composite Rates Per	100 Cft	Rs.	38,253.92	Per CUM : Rs	13,509.26
Labour Rates Per	100 Cft	Rs.	7,350.00	Per CUM : Rs	2,595.63





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3 , 6.3
Item Code : 06-48-h	Unit (British) :	100 Cft
Item Name : Class D3 concrete for concrete in pre-stressed & post tensioned with minimum cylinder compressive strength 7112 psi on 28 days and consistency range in slump 50-100 mm with water cement ratio 0.40		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	31.14000	Bag	550.00	1 Bag	17,127.00
Water Charges for Construction	1319.94995	Ltr	0.25	1 Ltr	329.99
Coarse Sand	45.15300	cft	2,600.00	100 cft	1,173.98
Crushed Aggregate	62.28000	Cft	3,438.00	100 Cft	2,141.19
Admixture Sika or equivalent	15.11040	Litre	450.00	1 Litre	6,799.68
<b>TOTAL MATERIAL</b>				<b>61.86 %</b>	<b>27,571.83</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	6.50000	Day	600.00	1 Day	3,900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	180.00
<b>TOTAL LABOUR</b>				<b>16.46 %</b>	<b>6,180.00</b>

**EQUIPMENT**

Concrete Vibrator	2.83000	Hour	107.10	1 Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
<b>TOTAL EQUIPMENT</b>				<b>2.18 %</b>	<b>973.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	6,736.25
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Composite Rates Per	100 Cft	Rs.	41,461.13	Per CUM : Rs	14,641.87
Labour Rates Per	100 Cft	Rs.	7,350.00	Per CUM : Rs	2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3 , 6.3
Item Code : 06-48-i	Unit (British) :	100 Cft
Item Name : Class Y concrete for concrete use as filler in steel grid, Bridge floor, in then reinforced section etc with minimum cylinder compressive strength 2575 psi on 28 days and consistency range in slump 50-100 mm with water cement ratio 0.58		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	22.65000	Bag	550.00	1 Bag	12,457.50
Water Charges for Construction	976.71338	Ltr	0.25	1 Ltr	244.18
Coarse Sand	32.57000	Cft	2,600.00	100 Cft	846.82
Crushed Aggregate	53.57000	Cft	3,438.00	100 Cft	1,841.74
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>54.07 %</b>	<b>15,390.23</b>
<u>LABOUR</u>					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	6.50000	Day	600.00	1 Day	3,900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	180.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>24.08 %</b>	<b>6,180.00</b>
<u>EQUIPMENT</u>					
Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>2.35 %</b>	<b>669.96</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,301.74</b>

Composite Rates Per	100 Cft	Rs.	26,541.93	Per CUM : Rs	9,373.20
Labour Rates Per	100 Cft	Rs.	7,350.00	Per CUM : Rs	2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3
Item Code : 06-48-j	Unit (British) :	100 Cft
Item Name : Lean concrete for use as thin layer under neath footings with cylinder compressive strength of 1423 psi on 28 days.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	9.90070	Bag	550.00	1 Bag	5,445.38
Water Charges for Construction	637.88232	Ltr	0.25	1 Ltr	159.47
Coarse Sand	49.50350	Cft	2,600.00	100 Cft	1,287.09
Crushed Aggregate	99.00700	Cft	3,438.00	100 Cft	3,403.86
			<b>TOTAL MATERIAL</b>	<b>47.03 %</b>	<b>10,295.81</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	6.50000	Day	600.00	1 Day	3,900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	180.00
			<b>TOTAL LABOUR</b>	<b>30.41 %</b>	<b>6,180.00</b>

**EQUIPMENT**

Concrete Mixer 1 bag	1.42000	Hour	471.80	1 Hour	669.96
			<b>TOTAL EQUIPMENT</b>	<b>3.06 %</b>	<b>669.96</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,308.32</b>
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Composite Rates Per	100 Cft	Rs.	20,454.09	Per CUM : Rs	7,223.30
Labour Rates Per	100 Cft	Rs.	7,350.00	Per CUM : Rs	2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3
Item Code : 06-49-a	Unit (British) :	100 Cft
Item Name : Concrete Class A1		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	16.99170	Bag	550.00	1 Bag	9,345.43
Water Charges for Construction	742.70770	Ltr	0.25	1 Ltr	185.68
Coarse Sand	40.57620	Cft	2,600.00	100 Cft	1,054.98
Aggregate 3/4" - 3/8"	12.42620	Cft	3,260.00	100 Cft	405.09
Aggregate 3/8" - No. 4	16.56820	Cft	2,520.00	100 Cft	417.52
Aggregate No. 4 - No. 200	25.27690	Cft	1,210.00	100 Cft	305.85
Admixture Sika or equivalent	7.50320	Ltr	450.00	1 Ltr	3,376.44
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>45.79 %</b>	<b>15,091.00</b>

<u>LABOUR</u>					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Helper	1.85000	Day	600.00	1 Day	1,110.00
Carpenter	1.25000	Day	1,200.00	1 Day	1,500.00
Sundries (Labour Only):				3.00 %	159.30
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.11 %</b>	<b>5,469.30</b>

<u>EQUIPMENT</u>					
Concrete Vibrator (Pocker 1.5")	0.47190	Hour	175.00	1 Hour	82.58
Front End Loader 1.5 m <sup>3</sup>	0.07870	Hour	1,258.21	1 Hour	99.02
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	1 Hour	49.19
Batching plant	0.11800	Hour	4,776.03	1 Hour	563.57
Water Tank Bowser Type 12000 l	0.11800	Hour	1,500.00	1 Hour	177.00
Concrete Transit Mixer. 6 CUM.	0.94390	Hour	4,000.00	1 Hour	3,775.60
Concrete Pump	0.15730	Hour	2,500.00	1 Hour	393.25



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2020 - KPK

CHAPTER NO. 06, CONCRETE

	TOTAL	EQUIPMENT	15.60	%	<u>5,140.21</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	<u>4,980.54</u>

Composite Rates Per	100 Cft	Rs.	30,681.04	Per CUM : Rs	10,834.92
Labour Rates Per	100 Cft	Rs.	6,504.75	Per CUM : Rs	2,297.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3
Item Code : 06-49-b	Unit (British) :	100 Cft
Item Name : Concrete Class B		

Detail	Qty	Unit	Rate (Rs)		Amount
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Detail	Qty	Unit	Rate (Rs)		Amount	
<b><u>MATERIAL</u></b>						
Ordinary Portland Cement	14.16000	Bag	550.00	1 Bag	7,788.00	
Water Charges for Construction	583.36060	Ltr	0.25	1 Ltr	145.84	
Coarse Sand	40.64000	Cft	2,600.00	100 Cft	1,056.64	
Aggregate 2"-1.5"	11.54190	Cft	3,820.00	100 Cft	440.90	
Aggregate 3/4" - 3/8"	15.38920	Cft	3,260.00	100 Cft	501.69	
Aggregate No. 4 - No. 200	23.47820	Cft	1,210.00	100 Cft	284.09	
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>42.78 %</b>	<b>10,217.15</b>
<b><u>LABOUR</u></b>						
Mason	1.50000	Day	1,200.00	1 Day	1,800.00	
Labourer	1.50000	Day	600.00	1 Day	900.00	
Helper	1.85000	Day	600.00	1 Day	1,110.00	
Carpenter	1.25000	Day	1,200.00	1 Day	1,500.00	
Sundries (Labour Only):				3.00 %	159.30	
			<b>TOTAL</b>	<b>LABOUR</b>	<b>25.24 %</b>	<b>5,469.30</b>
<b><u>EQUIPMENT</u></b>						
Concrete Static Mixer 0.75 m <sup>3</sup> (1 Y <sup>3</sup> )	1.54700	Hour	1,200.00	1 Hour	1,856.40	
Concrete Vibrator (Pocker 1.5")	0.58300	Hour	175.00	1 Hour	102.03	
Water Tank Tow Type (4000 l )	0.25000	Hour	591.77	1 Hour	147.94	
Pump 4" delivery (Diesel)	1.25000	Hour	625.00	1 Hour	781.25	
Tractor with trolley	0.12500	Hour	742.02	1 Hour	92.75	
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>12.48 %</b>	<b>2,980.37</b>



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 06, CONCRETE

Contractor Profit 10% + Over Heads on(M+L+E) 2% + 19.50 % 3,608.97  
Income Tax 7.5%

Composite Rates Per	100 Cft	Rs.	22,275.79	Per CUM : Rs 7,866.63
Labour Rates Per	100 Cft	Rs.	6,504.75	Per CUM : Rs 2,297.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3
Item Code : 06-49-c	Unit (British) :	100 Cft
Item Name : Concrete Class C		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>						
Ordinary Portland Cement	15.58000	Bag	550.00	1 Bag	8,569.00	
Water Charges for Construction	693.95819	Ltr	0.25	1 Ltr	173.49	
Coarse Sand	41.57000	Cft	2,600.00	100 Cft	1,080.82	
Aggregate 3/4" - 3/8"	12.52180	Cft	3,260.00	100 Cft	408.21	
Aggregate 3/8" - No. 4	16.69580	Cft	2,520.00	100 Cft	420.73	
Aggregate No. 4 - No. 200	25.47150	Cft	1,210.00	100 Cft	308.21	
Admixture Sika or equivalent	6.87860	Ltr	450.00	1 Ltr	3,095.37	
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>44.45 %</b>	<b>14,055.83</b>

<u>LABOUR</u>						
Mason	1.50000	Day	1,200.00	1 Day	1,800.00	
Labourer	1.50000	Day	600.00	1 Day	900.00	
Helper	1.85000	Day	600.00	1 Day	1,110.00	
Carpenter	1.25000	Day	1,200.00	1 Day	1,500.00	
Sundries (Labour Only):				3.00 %	159.30	
			<b>TOTAL</b>	<b>LABOUR</b>	<b>19.79 %</b>	<b>5,469.30</b>

<u>EQUIPMENT</u>					
Concrete Vibrator (Pocker 1.5")	0.47190	Hour	175.00	1 Hour	82.58
Front End Loader 1.5 m <sup>3</sup>	0.07870	Hour	1,258.21	1 Hour	99.02
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	1 Hour	49.19
Batching plant	0.11800	Hour	4,776.03	1 Hour	563.57
Water Tank Bowser Type 12000 l	0.11800	Hour	1,500.00	1 Hour	177.00
Concrete Transit Mixer. 6 CUM.	0.94390	Hour	4,000.00	1 Hour	3,775.60
Concrete Pump	0.15730	Hour	2,500.00	1 Hour	393.25





GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2020 - KPK

CHAPTER NO. 06, CONCRETE

TOTAL	EQUIPMENT	16.26	%	<u>5,140.21</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50	%	<u>4,778.68</u>

Composite Rates Per	100 Cft	Rs. 29,444.02	Per CUM : Rs 10,398.07
Labour Rates Per	100 Cft	Rs. 6,504.75	Per CUM : Rs 2,297.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3
Item Code : 06-49-d	Unit (British) :	100 Cft
Item Name : Concrete Class D1		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	25.48000	Bag	550.00	1 Bag	14,014.00
Water Charges for Construction	1083.54114	Ltr	0.25	1 Ltr	270.89
Coarse Sand	41.00000	Cft	2,600.00	100 Cft	1,066.00
Aggregate 3/4" - 3/8"	18.77500	Cft	3,260.00	100 Cft	612.07
Aggregate 3/8" - No. 4	25.03330	Cft	2,520.00	100 Cft	630.84
Aggregate No. 4 - No. 200	38.19140	Cft	1,210.00	100 Cft	462.12
Admixture Sika or equivalent	11.18200	Ltr	450.00	1 Ltr	5,031.90
			<b>TOTAL MATERIAL</b>	<b>46.36 %</b>	<b>22,087.81</b>

<u>LABOUR</u>					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Helper	1.85000	Day	600.00	1 Day	1,110.00
Carpenter	1.25000	Day	1,200.00	1 Day	1,500.00
Sundries (Labour Only):				3.00 %	159.30
			<b>TOTAL LABOUR</b>	<b>14.15 %</b>	<b>5,469.30</b>

<u>EQUIPMENT</u>					
Concrete Vibrator (Pocker 1.5")	1.25000	Hour	175.00	1 Hour	218.75
Front End Loader 1.5 m <sup>3</sup>	0.12500	Hour	1,258.21	1 Hour	157.28
Pump 4" delivery (Diesel)	0.25000	Hour	625.00	1 Hour	156.25
Batching plant	0.13800	Hour	4,776.03	1 Hour	659.09
Water Tank Bowser Type 12000 l	0.13800	Hour	1,500.00	1 Hour	207.00
Concrete Transit Mixer. 6 CUM.	1.25000	Hour	4,000.00	1 Hour	5,000.00
Concrete Pump	1.25000	Hour	2,500.00	1 Hour	3,125.00



# GOVERNMENT OF KHYBER PAKHTUNKHWA

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### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 06, CONCRETE

	TOTAL	EQUIPMENT	19.99	%	<u>9,523.37</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	<u>7,199.63</u>

Composite Rates Per	100 Cft	Rs.	44,280.10	Per CUM : Rs	15,637.39
Labour Rates Per	100 Cft	Rs.	6,504.75	Per CUM : Rs	2,297.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3
Item Code : 06-49-e	Unit (British) :	100 Cft
Item Name : Concrete Class Y		

Detail	Qty	Unit	Rate (Rs)	Amount
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Detail	Qty	Unit	Rate (Rs)	Amount	
<b><u>MATERIAL</u></b>					
Ordinary Portland Cement	22.65000	Bag	550.00	12,457.50	
Water Charges for Construction	933.04169	Ltr	0.25	233.26	
Coarse Sand	32.57000	Cft	2,600.00	846.82	
Aggregate 3/4" - 3/8"	12.26550	Cft	3,260.00	399.86	
Aggregate 3/8" - No. 4	16.35410	Cft	2,520.00	412.12	
Aggregate No. 4 - No. 200	24.95020	Cft	1,210.00	301.90	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>45.24 %</b>	<b>14,651.46</b>
<b><u>LABOUR</u></b>					
Mason	1.50000	Day	1,200.00	1,800.00	
Labourer	1.50000	Day	600.00	900.00	
Helper	1.85000	Day	600.00	1,110.00	
Carpenter	1.25000	Day	1,200.00	1,500.00	
Sundries (Labour Only):				3.00 %	159.30
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.39 %</b>	<b>5,469.30</b>
<b><u>EQUIPMENT</u></b>					
Concrete Vibrator (Pocker 1.5")	0.47190	Hour	175.00	82.58	
Front End Loader 1.5 m <sup>3</sup>	0.07870	Hour	1,258.21	99.02	
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	49.19	
Batching plant	0.11800	Hour	4,776.03	563.57	
Water Tank Bowser Type 12000 l	0.11800	Hour	1,500.00	177.00	
Concrete Transit Mixer. 6 CUM.	0.94390	Hour	4,000.00	3,775.60	
Concrete Pump	0.15730	Hour	2,500.00	393.25	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 06, CONCRETE

TOTAL	EQUIPMENT	15.87	%	<u>5,140.21</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50	%	<u>4,894.83</u>
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Composite Rates Per	100 Cft	Rs.	30,155.79	Per CUM : Rs	10,649.43
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Labour Rates Per	100 Cft	Rs.	6,504.75	Per CUM : Rs	2,297.13
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3
Item Code : 06-49-f	Unit (British) :	100 Cft
Item Name : Lean concrete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	9.90000	Bag	550.00	1 Bag	5,445.00
Water Charges for Construction	557.13861	Ltr	0.25	1 Ltr	139.28
Coarse Sand	49.50000	Cft	2,600.00	100 Cft	1,287.00
Aggregate 3/4" - 3/8"	22.66890	Cft	3,260.00	100 Cft	739.01
Aggregate 3/8" - No. 4	30.22520	Cft	2,520.00	100 Cft	761.68
Aggregate No. 4 - No. 200	46.11240	Cft	1,210.00	100 Cft	557.96

TOTAL MATERIAL 39.02 % 8,929.93

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Helper	1.85000	Day	600.00	1 Day	1,110.00
Carpenter	1.25000	Day	1,200.00	1 Day	1,500.00

Sundries (Labour Only): 3.00 % 159.30

TOTAL LABOUR 26.20 % 5,469.30

**EQUIPMENT**

Concrete Static Mixer 0.19 m <sup>3</sup> (1/4 Y <sup>3</sup> )	1.25000	Hour	1,282.27	1 Hour	1,602.84
Pump 4" delivery (Diesel)	1.25000	Hour	625.00	1 Hour	781.25
Tractor with trolley	0.99400	Hour	742.02	1 Hour	737.57
Water Tank Bowser Type 12000 l	0.25000	Hour	1,500.00	1 Hour	375.00

TOTAL EQUIPMENT 15.28 % 3,496.66



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 06, CONCRETE

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 3,458.63

Composite Rates Per	100 Cft	Rs.	21,354.51	Per CUM : Rs 7,541.28
Labour Rates Per	100 Cft	Rs.	6,504.75	Per CUM : Rs 2,297.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3 , 6.12
Item Code : 06-50-a	Unit (British) :	100 Cft
Item Name :	Precast Concrete, Class A1	

Detail	Qty	Unit	Rate (Rs)	Amount
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Detail	Qty	Unit	Rate (Rs)	Amount
<b><u>MATERIAL</u></b>				
Ordinary Portland Cement	23.49510	Bag	550.00	12,922.30
Water Charges for Construction	1007.61761	Ltr	0.25	251.90
Coarse Sand	45.50000	Cft	2,600.00	1,183.00
Aggregate 3/4" - 3/8"	16.66670	Cft	3,260.00	543.33
Aggregate 3/8" - No. 4	22.22220	Cft	2,520.00	560.00
Aggregate No. 4 - No. 200	33.90280	Cft	1,210.00	410.22
<b>TOTAL MATERIAL</b>			<b>53.52 %</b>	<b>15,870.77</b>
<b><u>LABOUR</u></b>				
Mason	1.50000	Day	1,200.00	1,800.00
Labourer	1.50000	Day	600.00	900.00
Helper	1.85000	Day	600.00	1,110.00
Carpenter	1.25000	Day	1,200.00	1,500.00
Sundries (Labour Only):			3.00 %	159.30
<b>TOTAL LABOUR</b>			<b>20.91 %</b>	<b>5,469.30</b>
<b><u>EQUIPMENT</u></b>				
Concrete Static Mixer 0.19 m <sup>3</sup> (1/4 Y <sup>3</sup> )	0.94390	Hour	1,282.27	1,210.33
Concrete Vibrator (Pocker 1.5")	0.07870	Hour	175.00	13.77
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	49.19
Tractor with trolley	0.47190	Hour	742.02	350.16
Water Tank Bowser Type 12000 l	0.11800	Hour	1,500.00	177.00
<b>TOTAL EQUIPMENT</b>			<b>6.07 %</b>	<b>1,800.45</b>





# GOVERNMENT OF KHYBER PAKHTUNKHWA

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### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 06, CONCRETE

Contractor Profit 10% + Over Heads on(M+L+E) 2% + 19.50 % 4,481.34  
Income Tax 7.5%

Composite Rates Per 100 Cft Rs. 27,621.86 Per CUM : Rs 9,754.58

Labour Rates Per 100 Cft Rs. 6,504.75 Per CUM : Rs 2,297.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3 , 6.12
Item Code : 06-50-b	Unit (British) :	Rft
Item Name : Providing & Fixing of Precast Precast Boundary Wall Columns (6" x 6" x 10'), Horizontal Precast Planks (2" x 12" x 8'), Horizontal Coloured Strip (2" x 12" x 8') and Concrete Column Cap (9" x 9"), Excavation, P.C.C (1:4:8), P.C.C (1:2:4) with back filling, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Precast Boundary Wall Columns (6" x 6" x 10')	0.11760	No	1,800.00	1 No	211.68
Horizontal Precast Planks (2" x 12" x 8')	0.82350	No	960.00	1 No	790.56
Horizontal Coloured Strip (2" x 12" x 8')	0.23530	No	720.00	1 No	169.42
Concrete Column Cap (9" x 9")	0.11760	No	115.00	1 No	13.52
Excavation of Common Material	0.05880	Cft	2,823.75	1,000Cft	0.17
PCC (1:4:8)	0.02940	Cft	18,006.74	100 Cft	5.29
PCC (1:2:4)	0.01960	Cft	23,667.98	100 Cft	4.64
Common Backfill	0.05880	Cft	5,682.42	1,000Cft	0.33
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.48 %</b>	<b>1,195.61</b>
<u>LABOUR</u>					
Mason	0.01960	Day	1,200.00	1 Day	23.52
Skilled Labour	0.02940	Day	850.00	1 Day	24.99
Sundries (Labour Only):				3.00 %	1.46
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.02 %</b>	<b>49.97</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>242.60</b>

Composite Rates Per	Rft	Rs.	1,488.18	Per Meter : Rs	4,881.24
Labour Rates Per	Rft	Rs.	59.42	Per Meter : Rs	194.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.26
Item Code : 06-51-a	Unit (British) :	100 Sft
Item Name :	Top Surface of Slab Panel having 2.5" thick concrete (1:2:4)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	5.13000	Bag	550.00	1 Bag	2,821.50
Water Charges for Construction	110.00000	Ltr	0.25	1 Ltr	27.50
Coarse Sand	12.83000	Cft	2,600.00	100 Cft	333.58
Crushed Aggregate	25.67000	Cft	3,438.00	100 Cft	882.53
Poly Propylene Fiber	513.33002	GM	1.20	1 GM	616.00

<b>TOTAL MATERIAL</b>	<b>61.53</b>	<b>%</b>	<b>4,681.11</b>
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**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
Black Smith	1.10000	Day	1,050.00	1 Day	1,155.00

Sundries (Labour Only):				3.00	%	<b>36.45</b>
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<b>TOTAL LABOUR</b>	<b>18.97</b>	<b>%</b>	<b>1,251.45</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,149.74</b>
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Composite Rates Per	100 Sft	Rs.	7,082.30	Per SQM : Rs	762.06
Labour Rates Per	100 Sft	Rs.	1,488.38	Per SQM : Rs	160.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.26
Item Code : 06-51-b	Unit (British) :	100 Rft
Item Name :	Joining of Wall and Slab Panels without mesh per running ft	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Binding Wire	3.10000	Kg	152.00	1 Kg	471.20
			<b>TOTAL MATERIAL</b>	<b>14.81 %</b>	<b>471.20</b>
<b><u>LABOUR</u></b>					
Labourer	0.70000	Day	600.00	1 Day	420.00
Black Smith	1.50000	Day	1,050.00	1 Day	1,575.00
Sundries (Labour Only):				3.00 %	59.85
			<b>TOTAL LABOUR</b>	<b>65.69 %</b>	<b>2,054.85</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	480.91

Composite Rates Per	100 Rft	Rs.	3,006.96	Per Meter : Rs 98.63
Labour Rates Per	100 Rft	Rs.	2,443.88	Per Meter : Rs 80.16



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 06-51-c	Unit (British) : 100 Sft
Item Name : Plastering (1:3) of 1" thickness on single face of SCIP upto 20' height	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	2.17000	Bag	550.00	1,193.50
Water Charges for Construction	100.00000	Ltr	0.25	25.00
Coarse Sand	8.13000	Cft	2,600.00	211.38
Scaffolding (for Plaster)	100.00000	100 sft	600.00	600.00
<b>TOTAL MATERIAL</b>			<b>37.28 %</b>	<b>2,029.88</b>

<u>LABOUR</u>				
Mason	1.20000	Day	1,200.00	1,440.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	65.70
<b>TOTAL LABOUR</b>			<b>43.22 %</b>	<b>2,255.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	822.88
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Composite Rates Per 100 Sft	Rs. 5,108.46	Per SQM : Rs 549.67
Labour Rates Per 100 Sft	Rs. 2,682.75	Per SQM : Rs 288.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.26
Item Code : 06-51-d	Unit (British) :	100 Sft
Item Name :	Dismantling SCIP (Structural Concrete Insulated Panel)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % 54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,854.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 351.00
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Composite Rates Per	100 Sft	Rs.	2,205.00	Per SQM : Rs 237.26
Labour Rates Per	100 Sft	Rs.	2,205.00	Per SQM : Rs 237.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.26
Item Code : 06-51-e	Unit (British) :	100 Sft
Item Name :	Shotcreting of 1" thickness on single side of SCIP (1:2:1)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.67000	Bag	550.00	1 Bag	1,468.50
Water Charges for Construction	110.00000	Ltr	0.25	1 Ltr	27.50
Coarse Sand	6.67000	Cft	2,600.00	100 Cft	173.42
Crushed Aggregate	3.33000	Cft	3,438.00	100 Cft	114.49
Poly Propylene Fiber	266.67001	GM	1.20	1 GM	320.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>17.90 %</b>	<b>2,103.91</b>

**LABOUR**

Labourer	0.70000	Day	600.00	1 Day	420.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Mix carriage	0.30000	Day	600.00	1 Day	180.00
Gun Handler	1.01000	Day	600.00	1 Day	606.00
Sundries (Labour Only):				3.00 %	45.18
		<b>TOTAL</b>	<b>LABOUR</b>	<b>15.81 %</b>	<b>1,551.18</b>

**EQUIPMENT**

Compressor SCIP	0.60000	Day	7,500.00	1 Day	4,500.00
Running of compressor	5.00000	Hour	200.00	1 Hour	1,000.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>46.79 %</b>	<b>5,500.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,776.43</b>
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Composite Rates Per	100 Sft	Rs.	10,931.52	Per SQM : Rs 1,176.23
Labour Rates Per	100 Sft	Rs.	1,844.85	Per SQM : Rs 198.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.26
Item Code : 06-51-f	Unit (British) :	100 Sft
Item Name :	Panel Erection Full Length without cutting	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Binding Wire	1.00000	Kg	152.00	1 Kg	152.00
			<b>TOTAL MATERIAL</b>	<b>6.88 %</b>	<b>152.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.60000	Day	600.00	1 Day	360.00
Skilled Labourer SCIP	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	46.80
			<b>TOTAL LABOUR</b>	<b>73.62 %</b>	<b>1,606.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	333.84

Composite Rates Per	100 Sft	Rs.	2,092.64	Per SQM : Rs 225.17
Labour Rates Per	100 Sft	Rs.	1,911.00	Per SQM : Rs 205.62





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 06, CONCRETE**

DESCRIPTION OF ITEM :	Spec. No :	6.26
Item Code : 06-51-g	Unit (British) :	100 Sft
Item Name :	Panel Erection Full Length with Cutting	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Binding Wire	1.50000	Kg	152.00	1 Kg	228.00
				<b>TOTAL MATERIAL</b>	<b>7.79 %</b>
					<b>228.00</b>

**LABOUR**

Labourer	0.80000	Day	600.00	1 Day	480.00
Skilled Labourer SCIP	1.30000	Day	1,200.00	1 Day	1,560.00
Sundries (Labour Only):				3.00 %	61.20
				<b>TOTAL LABOUR</b>	<b>72.71 %</b>
					<b>2,101.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>442.26</b>
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Composite Rates Per	100 Sft	Rs. 2,771.46	Per SQM : Rs 298.21
Labour Rates Per	100 Sft	Rs. 2,499.00	Per SQM : Rs 268.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.1, 7.2 , 7.3.1
Item Code : 07-01-a	Unit (British) :	100 Cft
Item Name :	1st class brickwork in mud mortar in buildings in foundation and plinth	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	829.62000	Ltr	0.25	1 Ltr 207.40
Mud / Clay	35.00000	Cft	1,320.00	100 Cft 462.00
Burnt Brick	1350.00000	No	9,900.00	1,000No 13,365.00
<b>TOTAL MATERIAL</b>				<b>61.45 % 14,034.40</b>

<u>LABOUR</u>				
Mason	1.50000	Day	1,200.00	1 Day 1,800.00
Labourer	2.65000	Day	600.00	1 Day 1,590.00
Water Man	0.46000	Day	600.00	1 Day 276.00
Sundries (Labour Only):				3.00 % 109.98
<b>TOTAL LABOUR</b>				<b>19.05 % 3,775.98</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,451.58
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Composite Rates Per	100 Cft	Rs.	21,261.96	Per CUM : Rs 7,508.60
Labour Rates Per	100 Cft	Rs.	4,490.85	Per CUM : Rs 1,585.93



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.1, 7.2 , 7.3.1
Item Code : 07-01-b	Unit (British) :	100 Cft
Item Name :	1st class brickwork in mud mortar in buildings in ground floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	829.62000	Ltr	0.25	1 Ltr 207.40
Mud / Clay	35.00000	Cft	1,320.00	100 Cft 462.00
Burnt Brick	1350.00000	No	9,900.00	1,000No 13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100 sft 160.00
<b>TOTAL MATERIAL</b>				<b>57.70 % 14,194.40</b>

<u>LABOUR</u>				
Mason	2.00000	Day	1,200.00	1 Day 2,400.00
Labourer	3.66000	Day	600.00	1 Day 2,196.00
Water Man	0.46000	Day	600.00	1 Day 276.00
Sundries (Labour Only):				3.00 % 146.16
<b>TOTAL LABOUR</b>				<b>22.80 % 5,018.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,717.95
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Composite Rates Per	100 Cft	Rs.	22,930.51	Per CUM : Rs 8,097.84
Labour Rates Per	100 Cft	Rs.	5,968.20	Per CUM : Rs 2,107.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-02-a	Unit (British) : 100 Cft
Item Name : Add extra on Item 07-01 for brickwork in First floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>					
Scaffolding (for Brick)	5.00000	sft	800.00	100 sft	40.00
			<b>TOTAL MATERIAL</b>	<b>3.30 %</b>	<b>40.00</b>
<b><u>LABOUR</u></b>					
Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	27.00
			<b>TOTAL LABOUR</b>	<b>77.20 %</b>	<b>927.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	183.30

Composite Rates Per	100 Cft	Rs.	1,150.30	Per CUM : Rs 406.22
Labour Rates Per	100 Cft	Rs.	1,102.50	Per CUM : Rs 389.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-02-b	Unit (British) : 100 Cft
Item Name : Add extra on Item 07-01 for brickwork in Second floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Scaffolding (for Brick)	5.00000	sft	800.00	100 sft 40.00
			<b>TOTAL MATERIAL</b>	<b>1.45 % 40.00</b>
<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	1 Day 900.00
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 63.00
			<b>TOTAL LABOUR</b>	<b>79.05 % 2,163.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 417.30

Composite Rates Per	100 Cft	Rs.	2,620.30	Per CUM : Rs 925.35
Labour Rates Per	100 Cft	Rs.	2,572.50	Per CUM : Rs 908.47



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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-02-c	Unit (British) : 100 Cft
Item Name : Add extra on Item 07-01 for brickwork in Third floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Scaffolding (for Brick)	5.00000	sft	800.00	100 sft 40.00
			TOTAL MATERIAL	0.93 % 40.00
<u>LABOUR</u>				
Mason	1.25000	Day	1,200.00	1 Day 1,500.00
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % 99.00
			TOTAL LABOUR	79.57 % 3,399.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 651.30

Composite Rates Per	100 Cft	Rs.	4,090.30	Per CUM : Rs 1,444.48
Labour Rates Per	100 Cft	Rs.	4,042.50	Per CUM : Rs 1,427.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-02-d	Unit (British) : 100 Cft
Item Name : Add extra on Item 07-01 for brickwork in Fourth & subsequent floors.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>					
Scaffolding (for Brick)	5.00000	sft	800.00	100 sft	40.00
			<b>TOTAL MATERIAL</b>	<b>0.68 %</b>	<b>40.00</b>
<b><u>LABOUR</u></b>					
Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Sundries (Labour Only):				3.00 %	135.00
			<b>TOTAL LABOUR</b>	<b>79.82 %</b>	<b>4,635.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	885.30

Composite Rates Per	100 Cft	Rs.	5,560.30	Per CUM : Rs 1,963.60
Labour Rates Per	100 Cft	Rs.	5,512.50	Per CUM : Rs 1,946.72



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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.1, 7.2 , 7.3.1
Item Code : 07-03-a	Unit (British) :	100 Cft
Item Name :	1st class brick work in mud mortar other than building Upto 20 ft. height	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Water Charges for Construction	829.62000	Ltr	0.25	1 Ltr	207.40
Mud / Clay	35.00000	Cft	1,320.00	100 Cft	462.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>57.01 %</b>	<b>14,194.40</b>

<u>LABOUR</u>					
Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	153.00
<b>TOTAL LABOUR</b>				<b>23.49 %</b>	<b>5,253.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,762.41</b>
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Composite Rates Per	100 Cft	Rs.	23,209.81	Per CUM : Rs	8,196.48
Labour Rates Per	100 Cft	Rs.	6,247.50	Per CUM : Rs	2,206.29





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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.1, 7.2 , 7.3.1
Item Code : 07-03-b	Unit (British) :	100 Cft
Item Name : 1st class brick work in mud mortar other than building Extra labour for each 5 ft. addl. height or part		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Scaffolding (for Brick)	5.00000	sft	800.00	100 sft	40.00
<b>TOTAL MATERIAL</b>				<b>3.30 %</b>	<b>40.00</b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	27.00
<b>TOTAL LABOUR</b>				<b>77.20 %</b>	<b>927.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>183.30</b>
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Composite Rates Per	100 Cft	Rs. 1,150.30	Per CUM : Rs 406.22
Labour Rates Per	100 Cft	Rs. 1,102.50	Per CUM : Rs 389.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.1, 7.2 , 7.3.1
Item Code : 07-04-a-01	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in Cement, sand mortar 1:2	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	8.00000	Bag	550.00	1 Bag	4,400.00
Water Charges for Construction	1121.09998	Ltr	0.25	1 Ltr	280.27
Coarse Sand	20.00000	Cft	2,600.00	100 Cft	520.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>61.45 %</b>
					<b>18,565.27</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
			<b>TOTAL</b>	<b>LABOUR</b>	<b>19.05 %</b>
					<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,565.59</b>
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Composite Rates Per	100 Cft	Rs.	28,124.30	Per CUM : Rs	9,932.01
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs	2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.1, 7.2 , 7.3
Item Code : 07-04-a-02	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in Cement, sand mortar 1:3	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	6.00000	Bag	550.00	1 Bag	3,300.00	
Water Charges for Construction	1053.00000	Ltr	0.25	1 Ltr	263.25	
Coarse Sand	22.50000	Cft	2,600.00	100 Cft	585.00	
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00	
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.70 %</b>	<b>17,513.25</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00	
Labourer	3.33000	Day	600.00	1 Day	1,998.00	
Water Man	0.75000	Day	600.00	1 Day	450.00	
Sundries (Labour Only):				3.00 %	145.44	
			<b>TOTAL</b>	<b>LABOUR</b>	<b>19.80 %</b>	<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,360.44
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Composite Rates Per	100 Cft	Rs.	26,867.13	Per CUM : Rs	9,488.05
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs	2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-04-a-03	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in Cement, sand mortar 1:4	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.80000	Bag	550.00	1 Bag	2,640.00
Water Charges for Construction	1012.14001	Ltr	0.25	1 Ltr	253.04
Coarse Sand	24.00000	Cft	2,600.00	100 Cft	624.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.21 %</b>	<b>16,882.04</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.29 %</b>	<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,237.36
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Composite Rates Per	100 Cft	Rs.	26,112.83	Per CUM : Rs	9,221.67
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs	2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-04-a-04	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in Cement, sand mortar 1:5	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.00000	Bag	550.00	1 Bag	2,200.00
Water Charges for Construction	981.78003	Ltr	0.25	1 Ltr	245.45
Coarse Sand	23.00000	Cft	2,600.00	100 Cft	598.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.82 %</b>
					<b>16,408.45</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
			<b>TOTAL</b>	<b>LABOUR</b>	<b>20.68 %</b>
					<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,145.01</b>
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Composite Rates Per	100 Cft	Rs.	25,546.89	Per CUM : Rs	9,021.81
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs	2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-04-a-05	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in Cement, sand mortar 1:6	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	3.44000	Bag	550.00	1 Bag	1,892.00
Water Charges for Construction	965.83197	Ltr	0.25	1 Ltr	241.46
Coarse Sand	25.70000	Cft	2,600.00	100 Cft	668.20
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.62 %</b>
					<b>16,166.66</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
			<b>TOTAL</b>	<b>LABOUR</b>	<b>20.88 %</b>
					<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,097.86</b>
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Composite Rates Per	100 Cft	Rs.	25,257.96	Per CUM : Rs	8,919.77
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs	2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-04-a-06	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in Cement, sand mortar 1:7	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	3.00000	Bag	550.00	1 Bag	1,650.00
Water Charges for Construction	951.23999	Ltr	0.25	1 Ltr	237.81
Coarse Sand	26.50000	Cft	2,600.00	100 Cft	689.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.43 %</b>
					<b>15,941.81</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
			<b>TOTAL</b>	<b>LABOUR</b>	<b>21.07 %</b>
					<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,054.01</b>
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Composite Rates Per	100 Cft	Rs.	24,989.26	Per CUM : Rs	8,824.88
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs	2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-04-a-07	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in Cement, sand mortar 1:8	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.66000	Bag	550.00	1 Bag	1,463.00
Water Charges for Construction	939.26520	Ltr	0.25	1 Ltr	234.82
Coarse Sand	26.67000	Cft	2,600.00	100 Cft	693.42
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
			<b>TOTAL MATERIAL</b>	<b>59.26 %</b>	<b>15,756.24</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
			<b>TOTAL LABOUR</b>	<b>21.24 %</b>	<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,017.83</b>
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Composite Rates Per	100 Cft	Rs.	24,767.50	Per CUM : Rs	8,746.57
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs	2,097.27





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-04-b-01	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in Lime, cement,sand mortar 1:1:6	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	3.20000	Bag.	550.00	1 Bag.	1,760.00
Water Charges for Construction	1005.41998	Ltr	0.25	1 Ltr	251.35
Coarse Sand	24.00000	Cft	2,600.00	100 Cft	624.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	59.71200	Kg	14.20	1 Kg	847.91

<b>TOTAL MATERIAL</b>	<b>60.18</b>	<b>%</b>	<b>16,848.27</b>
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**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00

Sundries (Labour Only):				3.00	%	<b>145.44</b>
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<b>TOTAL LABOUR</b>	<b>20.32</b>	<b>%</b>	<b>4,993.44</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>4,230.77</b>
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Composite Rates Per	100 Cft	Rs.	26,072.48	Per CUM : Rs	9,207.42
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs	2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-04-b-02	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in Lime, cement, sand mortar 1:1:7	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.85000	Bag	550.00	1 Bag	1,567.50
Water Charges for Construction	988.25043	Ltr	0.25	1 Ltr	247.06
Coarse Sand	24.74000	Cft	2,600.00	100 Cft	643.24
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	52.99440	Kg	14.20	1 Kg	752.52
			<b>TOTAL MATERIAL</b>	<b>59.96 %</b>	<b>16,575.32</b>

<u>LABOUR</u>					
Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
			<b>TOTAL LABOUR</b>	<b>20.54 %</b>	<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,177.55</b>
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Composite Rates Per	100 Cft	Rs.	25,746.31	Per CUM : Rs 9,092.23
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs 2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-04-b-03	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in Lime, cement, sand mortar 1:1:8	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.56000	Bag	550.00	1 Bag	1,408.00
Water Charges for Construction	935.08667	Ltr	0.25	1 Ltr	233.77
Coarse Sand	25.60000	Cft	2,600.00	100 Cft	665.60
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	49.50000	Kg	14.20	1 Kg	702.90
			<b>TOTAL MATERIAL</b>	<b>59.80 %</b>	<b>16,375.27</b>

<u>LABOUR</u>					
Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
			<b>TOTAL LABOUR</b>	<b>20.70 %</b>	<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,138.54</b>
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Composite Rates Per	100 Cft	Rs.	25,507.25	Per CUM : Rs 9,007.81
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs 2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-04-b-04	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in Lime, cement, sand mortar 1:1:9	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.32000	Bag	550.00	1 Bag	1,276.00
Water Charges for Construction	963.17999	Ltr	0.25	1 Ltr	240.79
Coarse Sand	26.20000	Cft	2,600.00	100 Cft	681.20
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	43.29120	Kg	14.20	1 Kg	614.73

<b>TOTAL MATERIAL</b>	<b>59.63</b>	<b>%</b>	<b>16,177.73</b>
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**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00

Sundries (Labour Only):				3.00	%	145.44
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<b>TOTAL LABOUR</b>	<b>20.87</b>	<b>%</b>	<b>4,993.44</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	4,100.02
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Composite Rates Per	100 Cft	Rs.	25,271.19	Per CUM : Rs	8,924.44
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs	2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-04-b-05	Unit (British) :	100 Cft
Item Name : 1st class brick work in foundation and plinth in Lime, cement, sand mortar 1:1:10		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.14000	Bag	550.00	1 Bag	1,177.00
Water Charges for Construction	954.55560	Ltr	0.25	1 Ltr	238.64
Coarse Sand	26.66000	Cft	2,600.00	100 Cft	693.16
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	39.93240	Kg	14.20	1 Kg	567.04

<b>TOTAL MATERIAL</b>	<b>59.51 %</b>	<b>16,040.84</b>
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**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00

Sundries (Labour Only):				3.00 %	<b>145.44</b>
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<b>TOTAL LABOUR</b>	<b>20.99 %</b>	<b>4,993.44</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,073.32</b>
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Composite Rates Per	100 Cft	Rs.	25,107.60	Per CUM : Rs	8,866.67
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs	2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-04-c	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in Lime, sand mortar 1:2	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	986.80078	Ltr	0.25	1 Ltr 246.70
Coarse Sand	23.33000	Cft	2,600.00	100 Cft 606.58
Burnt Brick	1350.00000	No	9,900.00	1,000No 13,365.00
White Lime	174.28439	Kg	14.20	1 Kg 2,474.84
<b>TOTAL MATERIAL</b>			<b>60.06 %</b>	<b>16,693.12</b>

<u>LABOUR</u>				
Mason	2.00000	Day	1,200.00	1 Day 2,400.00
Labourer	3.33000	Day	600.00	1 Day 1,998.00
Water Man	0.75000	Day	600.00	1 Day 450.00
Sundries (Labour Only):				3.00 % 145.44
<b>TOTAL LABOUR</b>			<b>20.44 %</b>	<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,200.52</b>
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Composite Rates Per	100 Cft	Rs.	25,887.08	Per CUM : Rs 9,141.94
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs 2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-04-c-01	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in lime, sand, surkhi 1:1:1	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	964.06378	Ltr	0.25	1 Ltr	241.02
Surkhi	11.66000	Cft	850.00	100 Cft	99.11
Coarse Sand	11.67000	Cft	2,600.00	100 Cft	303.42
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	161.96880	Kg	14.20	1 Kg	2,299.96

TOTAL MATERIAL 59.74 % 16,308.50

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00

Sundries (Labour Only): 3.00 % 145.44

TOTAL LABOUR 20.76 % 4,993.44

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 4,125.52

Composite Rates Per	100 Cft	Rs.	25,427.46	Per CUM : Rs 8,979.63
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs 2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-04-c-02	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in lime, coarse cinder.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Water Charges for Construction	1005.44061	Ltr	0.25	251.36	
Burnt Brick	1350.00000	No	9,900.00	13,365.00	
White Lime	238.84801	Kg	14.20	3,391.64	
Cinder including Cartage	16.00000	Cft	2.15	0.34	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.31 %</b>	<b>17,008.35</b>

<u>LABOUR</u>					
Mason	2.00000	Day	1,200.00	2,400.00	
Labourer	3.33000	Day	600.00	1,998.00	
Water Man	0.75000	Day	600.00	450.00	
Sundries (Labour Only):			3.00 %	145.44	
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.19 %</b>	<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>4,261.99</b>
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Composite Rates Per	100 Cft	Rs.	26,263.77	Per CUM : Rs 9,274.97
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs 2,097.27





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-04-c-03	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in lime, surkhi mortar 2:3	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	990.69000	Ltr	0.25	1 Ltr	247.67
Surkhi	21.00000	Cft	850.00	100 Cft	178.50
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	208.99200	Kg	14.20	1 Kg	2,967.69
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.11 %</b>	<b>16,758.86</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.39 %</b>	<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,213.34
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Composite Rates Per	100 Cft	Rs.	25,965.64	Per CUM : Rs	9,169.69
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs	2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-04-c-04	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in lime, surkhi mortar 1:2	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	962.30432	Ltr	0.25	1 Ltr	240.58
Surkhi	23.33000	Cft	850.00	100 Cft	198.30
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	174.28439	Kg	14.20	1 Kg	2,474.84
			<b>TOTAL MATERIAL</b>	<b>59.72 %</b>	<b>16,278.72</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
			<b>TOTAL LABOUR</b>	<b>20.78 %</b>	<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,119.71</b>
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Composite Rates Per	100 Cft	Rs.	25,391.87	Per CUM : Rs 8,967.06
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs 2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-04-c-05	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in lime, surkhi mortar 1:3	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	926.58752	Ltr	0.25	1 Ltr	231.65
Surkhi	26.25000	Cft	850.00	100 Cft	223.13
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	130.62000	Kg	14.20	1 Kg	1,854.80
<b>TOTAL MATERIAL</b>				<b>59.19 %</b>	<b>15,674.58</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
<b>TOTAL LABOUR</b>				<b>21.31 %</b>	<b>4,993.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>4,001.90</b>
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Composite Rates Per	100 Cft	Rs. 24,669.92	Per CUM : Rs 8,712.11
Labour Rates Per	100 Cft	Rs. 5,938.80	Per CUM : Rs 2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-05-a-01	Unit (British) :	100 Cft
Item Name :	1st class brick work in ground floor Cement, sand mortar 1:2	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	8.00000	Bag	550.00	1 Bag	4,400.00
Water Charges for Construction	1121.09998	Ltr	0.25	1 Ltr	280.27
Coarse Sand	20.00000	Cft	2,600.00	100 Cft	520.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
			<b>TOTAL MATERIAL</b>	<b>58.16 %</b>	<b>18,725.27</b>

<u>LABOUR</u>					
Mason	2.40000	Day	1,200.00	1 Day	2,880.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	186.84
			<b>TOTAL LABOUR</b>	<b>22.34 %</b>	<b>6,414.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,865.89</b>
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Composite Rates Per	100 Cft	Rs.	30,006.00	Per CUM : Rs 10,596.53
Labour Rates Per	100 Cft	Rs.	7,629.30	Per CUM : Rs 2,694.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-05-a-02	Unit (British) :	100 Cft
Item Name :	1st class brick work in ground floor Cement, sand mortar 1:3	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	6.00000	Bag	550.00	3,300.00
Water Charges for Construction	1053.00000	Ltr	0.25	263.25
Coarse Sand	22.50000	Cft	2,600.00	585.00
Burnt Brick	1350.00000	No	9,900.00	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	160.00
<b>TOTAL MATERIAL</b>			<b>57.31 %</b>	<b>17,673.25</b>

<u>LABOUR</u>				
Mason	2.40000	Day	1,200.00	2,880.00
Labourer	4.83000	Day	600.00	2,898.00
Water Man	0.75000	Day	600.00	450.00
Sundries (Labour Only):			3.00 %	186.84
<b>TOTAL LABOUR</b>			<b>23.19 %</b>	<b>6,414.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>4,660.74</b>
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Composite Rates Per	100 Cft	Rs.	28,748.83	Per CUM : Rs 10,152.56
Labour Rates Per	100 Cft	Rs.	7,629.30	Per CUM : Rs 2,694.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-05-a-03	Unit (British) :	100 Cft
Item Name :	1st class brick work in ground floor Cement, sand mortar 1:4	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	4.80000	Bag	550.00	1 Bag	2,640.00
Water Charges for Construction	1012.14001	Ltr	0.25	1 Ltr	253.04
Coarse Sand	24.00000	Cft	2,600.00	100 Cft	624.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
			<b>TOTAL MATERIAL</b>	<b>56.76 %</b>	<b>17,042.04</b>

<u>LABOUR</u>					
Mason	2.40000	Day	1,200.00	1 Day	2,880.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day.	600.00	1 Day.	450.00
Sundries (Labour Only):				3.00 %	186.84
			<b>TOTAL LABOUR</b>	<b>23.74 %</b>	<b>6,414.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,537.66</b>
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Composite Rates Per	100 Cft	Rs.	27,994.53	Per CUM : Rs	9,886.18
Labour Rates Per	100 Cft	Rs.	7,629.30	Per CUM : Rs	2,694.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-05-a-04	Unit (British) :	100 Cft
Item Name :	1st class brick work in ground floor Cement, sand mortar 1:5	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	4.00000	Bag	550.00	1 Bag	2,200.00
Water Charges for Construction	984.90002	Ltr	0.25	1 Ltr	246.23
Coarse Sand	25.00000	Cft	2,600.00	100 Cft	650.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
			<b>TOTAL MATERIAL</b>	<b>56.38 %</b>	<b>16,621.23</b>

<u>LABOUR</u>					
Mason	2.40000	Day	1,200.00	1 Day	2,880.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	186.84
			<b>TOTAL LABOUR</b>	<b>24.12 %</b>	<b>6,414.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,455.60
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Composite Rates Per	100 Cft	Rs.	27,491.66	Per CUM : Rs	9,708.60
Labour Rates Per	100 Cft	Rs.	7,629.30	Per CUM : Rs	2,694.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-05-a-05	Unit (British) :	100 Cft
Item Name :	1st class brick work in ground floor Cement, sand mortar 1:6	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	3.44000	Bag	550.00	1 Bag 1,892.00
Water Charges for Construction	965.83197	Ltr	0.25	1 Ltr 241.46
Coarse Sand	25.70000	Cft	2,600.00	100 Cft 668.20
Burnt Brick	1350.00000	No	9,900.00	1,000No 13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft 160.00
<b>TOTAL MATERIAL</b>			<b>56.10 %</b>	<b>16,326.66</b>

<u>LABOUR</u>				
Mason	2.40000	Day	1,200.00	1 Day 2,880.00
Labourer	4.83000	Day	600.00	1 Day 2,898.00
Water Man	0.75000	Day	600.00	1 Day 450.00
Sundries (Labour Only):				3.00 % 186.84
<b>TOTAL LABOUR</b>			<b>24.40 %</b>	<b>6,414.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,398.16</b>
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Composite Rates Per	100 Cft	Rs.	27,139.66	Per CUM : Rs 9,584.29
Labour Rates Per	100 Cft	Rs.	7,629.30	Per CUM : Rs 2,694.26





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-05-a-06	Unit (British) :	100 Cft
Item Name :	1st class brick work in ground floor Cement, sand mortar 1:7	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	3.00000	Bag	550.00	1 Bag	1,650.00
Water Charges for Construction	951.23999	Ltr	0.25	1 Ltr	237.81
Coarse Sand	26.50000	Cft	2,600.00	100 Cft	689.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
			<b>TOTAL MATERIAL</b>	<b>55.88 %</b>	<b>16,101.81</b>

<u>LABOUR</u>					
Mason	2.40000	Day	1,200.00	1 Day	2,880.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	186.84
			<b>TOTAL LABOUR</b>	<b>24.62 %</b>	<b>6,414.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,354.31</b>
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Composite Rates Per	100 Cft	Rs.	26,870.96	Per CUM : Rs	9,489.40
Labour Rates Per	100 Cft	Rs.	7,629.30	Per CUM : Rs	2,694.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-05-a-07	Unit (British) :	100 Cft
Item Name :	1st class brick work in ground floor Cement, sand mortar 1:8	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.66000	Bag	550.00	1 Bag	1,463.00
Water Charges for Construction	939.26520	Ltr	0.25	1 Ltr	234.82
Coarse Sand	26.67000	Cft	2,600.00	100 Cft	693.42
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
			<b>TOTAL MATERIAL</b>	<b>55.70 %</b>	<b>15,916.24</b>

<u>LABOUR</u>					
Mason	2.40000	Day	1,200.00	1 Day	2,880.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	186.84
			<b>TOTAL LABOUR</b>	<b>24.80 %</b>	<b>6,414.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,318.13</b>
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Composite Rates Per	100 Cft	Rs.	26,649.20	Per CUM : Rs	9,411.09
Labour Rates Per	100 Cft	Rs.	7,629.30	Per CUM : Rs	2,694.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-05-b-01	Unit (British) :	100 Cft
Item Name :	1st class brick work in ground floor Lime, cement, sand mortar 1:1:6	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	3.19000	Bag	550.00	1 Bag	1,754.50
Water Charges for Construction	1005.06000	Ltr	0.25	1 Ltr	251.26
Coarse Sand	24.00000	Cft	2,600.00	100 Cft	624.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	59.71200	Kg	14.20	1 Kg	847.91
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>56.43</b>	<b>%</b>	<b>17,002.68</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00

Sundries (Labour Only):				3.00	%	<b>190.44</b>
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<b>TOTAL LABOUR</b>	<b>24.07</b>	<b>%</b>	<b>6,538.44</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>4,553.38</b>
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Composite Rates Per	100 Cft	Rs.	28,094.50	Per CUM : Rs	9,921.49
Labour Rates Per	100 Cft	Rs.	7,776.30	Per CUM : Rs	2,746.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-05-b-02	Unit (British) :	100 Cft
Item Name :	1st class brick work in ground floor Lime, cement, sand mortar 1:1:7	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.85000	Bag	550.00	1 Bag	1,567.50
Water Charges for Construction	988.25043	Ltr	0.25	1 Ltr	247.06
Coarse Sand	24.74000	Cft	2,600.00	100 Cft	643.24
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	52.99440	Kg	14.20	1 Kg	752.52
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
			<b>TOTAL MATERIAL</b>	<b>56.19 %</b>	<b>16,735.32</b>

<u>LABOUR</u>					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	190.44
			<b>TOTAL LABOUR</b>	<b>24.31 %</b>	<b>6,538.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,501.25
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Composite Rates Per	100 Cft	Rs.	27,775.01	Per CUM : Rs	9,808.66
Labour Rates Per	100 Cft	Rs.	7,776.30	Per CUM : Rs	2,746.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-05-b-03	Unit (British) :	100 Cft
Item Name :	1st class brick work in ground floor Lime, cement, sand mortar 1:1:8	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.56000	Bag	550.00	1 Bag	1,408.00
Water Charges for Construction	974.70001	Ltr	0.25	1 Ltr	243.68
Coarse Sand	25.60000	Cft	2,600.00	100 Cft	665.60
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	47.76960	Kg	14.20	1 Kg	678.33
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
			<b>TOTAL MATERIAL</b>	<b>55.99 %</b>	<b>16,520.60</b>

<u>LABOUR</u>					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	190.44
			<b>TOTAL LABOUR</b>	<b>24.51 %</b>	<b>6,538.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,459.38
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Composite Rates Per	100 Cft	Rs.	27,518.42	Per CUM : Rs	9,718.05
Labour Rates Per	100 Cft	Rs.	7,776.30	Per CUM : Rs	2,746.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-05-b-04	Unit (British) :	100 Cft
Item Name :	1st class brick work in ground floor Lime, cement, sand mortar 1:1:9	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.32000	Bag	550.00	1 Bag	1,276.00
Water Charges for Construction	963.17999	Ltr	0.25	1 Ltr	240.79
Coarse Sand	26.20000	Cft	2,600.00	100 Cft	681.20
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	43.29120	Kg	14.20	1 Kg	614.73
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>55.81</b>	<b>%</b>	<b>16,337.73</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00

Sundries (Labour Only):				3.00	%	<b>190.44</b>
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<b>TOTAL LABOUR</b>	<b>24.69</b>	<b>%</b>	<b>6,538.44</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>4,423.72</b>
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Composite Rates Per	100 Cft	Rs.	27,299.89	Per CUM : Rs	9,640.87
Labour Rates Per	100 Cft	Rs.	7,776.30	Per CUM : Rs	2,746.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-05-b-05	Unit (British) :	100 Cft
Item Name :	1st class brick work in ground floor Lime, cement, sand mortar 1:1:10	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.14000	Bag	550.00	1 Bag	1,177.00
Water Charges for Construction	954.55560	Ltr	0.25	1 Ltr	238.64
Coarse Sand	26.66000	Cft	2,600.00	100 Cft	693.16
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	39.93240	Kg	14.20	1 Kg	567.04
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
			<b>TOTAL MATERIAL</b>	<b>55.68 %</b>	<b>16,200.84</b>

<u>LABOUR</u>					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	190.44
			<b>TOTAL LABOUR</b>	<b>24.82 %</b>	<b>6,538.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,397.02
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Composite Rates Per	100 Cft	Rs.	27,136.30	Per CUM : Rs	9,583.10
Labour Rates Per	100 Cft	Rs.	7,776.30	Per CUM : Rs	2,746.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-05-c	Unit (British) :	100 Cft
Item Name :	1st class brick work in ground floor Lime, sand mortar 1:2	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	986.80078	Ltr	0.25	1 Ltr 246.70
Coarse Sand	23.33000	Cft	2,600.00	100 Cft 606.58
Burnt Brick	1350.00000	No	9,900.00	1,000No 13,365.00
White Lime	174.28439	Kg	14.20	1 Kg 2,474.84
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft 160.00
<b>TOTAL MATERIAL</b>			<b>56.30 %</b>	<b>16,853.12</b>

<u>LABOUR</u>				
Mason	2.50000	Day	1,200.00	1 Day 3,000.00
Labourer	4.83000	Day	600.00	1 Day 2,898.00
Water Man	0.75000	Day	600.00	1 Day 450.00
Sundries (Labour Only):				3.00 % 190.44
<b>TOTAL LABOUR</b>			<b>24.20 %</b>	<b>6,538.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,524.22</b>
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Composite Rates Per	100 Cft	Rs.	27,915.78	Per CUM : Rs 9,858.37
Labour Rates Per	100 Cft	Rs.	7,776.30	Per CUM : Rs 2,746.18





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-05-c-01	Unit (British) :	100 Cft
Item Name :	1st class brick work in foundation and plinth in lime, sand, surkhi 1:1:1.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	964.06378	Ltr	0.25	1 Ltr	241.02
Surkhi	11.66000	Cft	850.00	100 Cft	99.11
Coarse Sand	11.67000	Cft	2,600.00	100 Cft	303.42
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	161.96880	Kg	14.20	1 Kg	2,299.96

TOTAL MATERIAL 59.74 % 16,308.50

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00

Sundries (Labour Only): 3.00 % 145.44

TOTAL LABOUR 20.76 % 4,993.44

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 4,125.52

Composite Rates Per	100 Cft	Rs.	25,427.46	Per CUM : Rs 8,979.63
Labour Rates Per	100 Cft	Rs.	5,938.80	Per CUM : Rs 2,097.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-05-c-02	Unit (British) :	100 Cft
Item Name :	1st class brick work in Ground floor lime, coarse cinder.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	1005.44061	Ltr	0.25	251.36
Burnt Brick	1350.00000	No	9,900.00	13,365.00
White Lime	238.84801	Kg	14.20	3,391.64
Cinder including Cartage	16.00000	Cft	2.15	0.34
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>56.44 %</b>
				<b>17,008.35</b>

<u>LABOUR</u>				
Mason	2.50000	Day	1,200.00	3,000.00
Labourer	4.83000	Day	600.00	2,898.00
Water Man	0.75000	Day	600.00	450.00
Sundries (Labour Only):			3.00 %	190.44
		<b>TOTAL</b>	<b>LABOUR</b>	<b>24.06 %</b>
				<b>6,538.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>4,554.49</b>
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Composite Rates Per	100 Cft	Rs.	28,101.27	Per CUM : Rs 9,923.88
Labour Rates Per	100 Cft	Rs.	7,776.30	Per CUM : Rs 2,746.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-05-c-03	Unit (British) :	100 Cft
Item Name :	1st class brick work in Ground floor lime, surkhi mortar 2:3	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	990.69000	Ltr	0.25	1 Ltr 247.67
Surkhi	21.00000	Cft	850.00	100 Cft 178.50
Burnt Brick	1350.00000	No	9,900.00	1,000No 13,365.00
White Lime	208.99200	Kg	14.20	1 Kg 2,967.69
<b>TOTAL MATERIAL</b>				<b>56.21 %</b>
				<b>16,758.86</b>

<u>LABOUR</u>				
Mason	2.50000	Day	1,200.00	1 Day 3,000.00
Labourer	4.83000	Day	600.00	1 Day 2,898.00
Water Man	0.75000	Day	600.00	1 Day 450.00
Sundries (Labour Only):				3.00 % 190.44
<b>TOTAL LABOUR</b>				<b>24.29 %</b>
				<b>6,538.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,505.84</b>
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Composite Rates Per	100 Cft	Rs.	27,803.14	Per CUM : Rs 9,818.59
Labour Rates Per	100 Cft	Rs.	7,776.30	Per CUM : Rs 2,746.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-05-c-04	Unit (British) :	100 Cft
Item Name :	1st class brick work in Ground floor lime, surkhi mortar 1:2	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Water Charges for Construction	962.30432	Ltr	0.25	1 Ltr	240.58
Surkhi	23.33000	Cft	850.00	100 Cft	198.30
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	174.28439	Kg	14.20	1 Kg	2,474.84
			<b>TOTAL MATERIAL</b>	<b>55.76 %</b>	<b>16,278.72</b>

<u>LABOUR</u>					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	190.44
			<b>TOTAL LABOUR</b>	<b>24.74 %</b>	<b>6,538.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,412.21</b>
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Composite Rates Per	100 Cft	Rs.	27,229.37	Per CUM : Rs	9,615.97
Labour Rates Per	100 Cft	Rs.	7,776.30	Per CUM : Rs	2,746.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-05-c-05	Unit (British) :	100 Cft
Item Name :	1st class brick work in Ground floor lime, surkhi mortar 1:3	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	926.58752	Ltr	0.25	1 Ltr 231.65
Surkhi	26.25000	Cft	850.00	100 Cft 223.13
Burnt Brick	1350.00000	No	9,900.00	1,000No 13,365.00
White Lime	130.62000	Kg	14.20	1 Kg 1,854.80
<b>TOTAL MATERIAL</b>			<b>55.16 %</b>	<b>15,674.58</b>

<u>LABOUR</u>				
Mason	2.50000	Day	1,200.00	1 Day 3,000.00
Labourer	4.83000	Day	600.00	1 Day 2,898.00
Water Man	0.75000	Day	600.00	1 Day 450.00
Sundries (Labour Only):				3.00 % 190.44
<b>TOTAL LABOUR</b>			<b>25.34 %</b>	<b>6,538.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,294.40</b>
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Composite Rates Per	100 Cft	Rs.	26,507.42	Per CUM : Rs 9,361.02
Labour Rates Per	100 Cft	Rs.	7,776.30	Per CUM : Rs 2,746.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-06-a	Unit (British) : 100 Cft
Item Name : Add extra on item No.07-05 for brick work in First floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Scaffolding (for Brick)	5.00000	sft	800.00	100 sft 40.00
			<b>TOTAL MATERIAL</b>	<b>3.30 % 40.00</b>
<u>LABOUR</u>				
Mason	0.25000	Day	1,200.00	1 Day 300.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 27.00
			<b>TOTAL LABOUR</b>	<b>77.20 % 927.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 183.30

Composite Rates Per	100 Cft	Rs.	1,150.30	Per CUM : Rs 406.22
Labour Rates Per	100 Cft	Rs.	1,102.50	Per CUM : Rs 389.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-06-b	Unit (British) : 100 Cft
Item Name : Add extra on item No.07-05 for brick work in in Second floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>					
Scaffolding (for Brick)	5.00000	sft	800.00	100 sft	40.00
			<b>TOTAL MATERIAL</b>	<b>1.45 %</b>	<b>40.00</b>
<b><u>LABOUR</u></b>					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	63.00
			<b>TOTAL LABOUR</b>	<b>79.05 %</b>	<b>2,163.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	417.30

Composite Rates Per	100 Cft	Rs.	2,620.30	Per CUM : Rs 925.35
Labour Rates Per	100 Cft	Rs.	2,572.50	Per CUM : Rs 908.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-06-c	Unit (British) : 100 Cft
Item Name : Add extra on item No.07-05 for brick work in Third floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>					
Scaffolding (for Brick)	5.00000	sft	800.00	100 sft	40.00
			<b>TOTAL MATERIAL</b>	<b>0.93 %</b>	<b>40.00</b>
<b><u>LABOUR</u></b>					
Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	99.00
			<b>TOTAL LABOUR</b>	<b>79.57 %</b>	<b>3,399.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	651.30

Composite Rates Per	100 Cft	Rs.	4,090.30	Per CUM : Rs 1,444.48
Labour Rates Per	100 Cft	Rs.	4,042.50	Per CUM : Rs 1,427.60





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-06-d	Unit (British) : 100 Cft
Item Name : Add extra on item No.07-05 for brick work in in Fourth & subsequent floors.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Scaffolding (for Brick)	5.00000	sft	800.00	100 sft	40.00
			<b>TOTAL MATERIAL</b>	<b>0.57 %</b>	<b>40.00</b>

**LABOUR**

Mason	2.25000	Day	1,200.00	1 Day	2,700.00
Labourer	4.50000	Day	600.00	1 Day	2,700.00
Sundries (Labour Only):				3.00 %	162.00
			<b>TOTAL LABOUR</b>	<b>79.93 %</b>	<b>5,562.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,060.80

Composite Rates Per	100 Cft	Rs.	6,662.80	Per CUM : Rs	2,352.95
Labour Rates Per	100 Cft	Rs.	6,615.00	Per CUM : Rs	2,336.07



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-07-a-01	Unit (British) :	100 Cft
Item Name :	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:2	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	8.00000	Bag	550.00	1 Bag	4,400.00
Water Charges for Construction	1121.09998	Ltr	0.25	1 Ltr	280.27
Coarse Sand	20.00000	Cft	2,600.00	100 Cft	520.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>59.41</b>	<b>%</b>	<b>18,725.27</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):				3.00	%	171.00
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<b>TOTAL LABOUR</b>	<b>21.09</b>	<b>%</b>	<b>5,871.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	4,762.93
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Composite Rates Per	100 Cft	<b>Rs. 29,359.20</b>	<b>Per CUM : Rs 10,368.11</b>
Labour Rates Per	100 Cft	<b>Rs. 6,982.50</b>	<b>Per CUM : Rs 2,465.85</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-07-a-02	Unit (British) :	100 Cft
Item Name :	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:3	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	6.00000	Bag	550.00	1 Bag	3,300.00
Water Charges for Construction	1053.00000	Ltr	0.25	1 Ltr	263.25
Coarse Sand	22.50000	Cft	2,600.00	100 Cft	585.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>57.86 %</b>	<b>17,673.25</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.50000	Day	600.00	1 Day	2,700.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):				3.00 %	<b>180.00</b>
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<b>TOTAL LABOUR</b>	<b>22.64 %</b>	<b>6,180.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,616.28</b>
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Composite Rates Per	100 Cft	<b>Rs. 28,469.53</b>	<b>Per CUM : Rs 10,053.93</b>
Labour Rates Per	100 Cft	<b>Rs. 7,350.00</b>	<b>Per CUM : Rs 2,595.63</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-07-a-03	Unit (British) :	100 Cft
Item Name :	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:4	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.80000	Bag	550.00	1 Bag	2,640.00
Water Charges for Construction	1012.14001	Ltr	0.25	1 Ltr	253.04
Coarse Sand	24.00000	Cft	2,600.00	100 Cft	624.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>58.08 %</b>	<b>17,042.04</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):				3.00 %	<b>171.00</b>
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<b>TOTAL LABOUR</b>	<b>22.42 %</b>	<b>5,871.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,434.70</b>
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Composite Rates Per	100 Cft	<b>Rs. 27,347.73</b>	<b>Per CUM : Rs 9,657.77</b>
Labour Rates Per	100 Cft	<b>Rs. 6,982.50</b>	<b>Per CUM : Rs 2,465.85</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-07-a-04	Unit (British) :	100 Cft
Item Name :	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:5	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.00000	Bag	550.00	1 Bag	2,200.00
Water Charges for Construction	984.90002	Ltr	0.25	1 Ltr	246.23
Coarse Sand	25.00000	Cft	2,600.00	100 Cft	650.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>57.71</b>	<b>%</b>	<b>16,621.23</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):				3.00	%	171.00
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<b>TOTAL LABOUR</b>	<b>22.79</b>	<b>%</b>	<b>5,871.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	4,352.64
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Composite Rates Per	100 Cft	Rs.	26,844.86	Per CUM : Rs	9,480.18
Labour Rates Per	100 Cft	Rs.	6,982.50	Per CUM : Rs	2,465.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-07-a-05	Unit (British) :	100 Cft
Item Name :	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:6	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	3.44000	Bag	550.00	1 Bag	1,892.00
Water Charges for Construction	965.83197	Ltr	0.25	1 Ltr	241.46
Coarse Sand	25.70000	Cft	2,600.00	100 Cft	668.20
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
			<b>TOTAL MATERIAL</b>	<b>57.44 %</b>	<b>16,326.66</b>

<u>LABOUR</u>					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	171.00
			<b>TOTAL LABOUR</b>	<b>23.06 %</b>	<b>5,871.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,295.20</b>
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Composite Rates Per	100 Cft	<b>Rs. 26,492.86</b>	<b>Per CUM : Rs 9,355.87</b>
Labour Rates Per	100 Cft	<b>Rs. 6,982.50</b>	<b>Per CUM : Rs 2,465.85</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-07-a-06	Unit (British) :	100 Cft
Item Name :	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:7	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	3.00000	Bag	550.00	1 Bag	1,650.00
Water Charges for Construction	951.23999	Ltr	0.25	1 Ltr	237.81
Coarse Sand	26.50000	Cft	2,600.00	100 Cft	689.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
			<b>TOTAL MATERIAL</b>	<b>57.24 %</b>	<b>16,101.81</b>

<u>LABOUR</u>					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	171.00
			<b>TOTAL LABOUR</b>	<b>23.26 %</b>	<b>5,871.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,251.35</b>
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Composite Rates Per	100 Cft	Rs.	26,224.16	Per CUM : Rs	9,260.98
Labour Rates Per	100 Cft	Rs.	6,982.50	Per CUM : Rs	2,465.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3.1
Item Code : 07-07-a-07	Unit (British) :	100 Cft
Item Name :	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:8	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.66000	Bag	550.00	1 Bag	1,463.00
Water Charges for Construction	939.26520	Ltr	0.25	1 Ltr	234.82
Coarse Sand	26.67000	Cft	2,600.00	100 Cft	693.42
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
			<b>TOTAL MATERIAL</b>	<b>57.06 %</b>	<b>15,916.24</b>

<u>LABOUR</u>					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	171.00
			<b>TOTAL LABOUR</b>	<b>23.44 %</b>	<b>5,871.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,215.17</b>
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Composite Rates Per	100 Cft	Rs.	26,002.40	Per CUM : Rs 9,182.67
Labour Rates Per	100 Cft	Rs.	6,982.50	Per CUM : Rs 2,465.85





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-07-b-01	Unit (British) :	100 Cft
Item Name : 1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:6		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	3.20000	Bag	550.00	1 Bag	1,760.00
Water Charges for Construction	1005.41998	Ltr	0.25	1 Ltr	251.35
Coarse Sand	24.00000	Cft	2,600.00	100 Cft	624.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	59.71200	Kg	14.20	1 Kg	847.91
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.05</b>	<b>%</b>	<b>17,008.27</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.00000	Day.	600.00	1 Day.	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):				3.00	%	171.00
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<b>TOTAL</b>	<b>LABOUR</b>	<b>22.45</b>	<b>%</b>	<b>5,871.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	4,428.11
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Composite Rates Per	100 Cft	Rs.	27,307.38	Per CUM : Rs	9,643.52
Labour Rates Per	100 Cft	Rs.	6,982.50	Per CUM : Rs	2,465.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-07-b-02	Unit (British) :	100 Cft
Item Name :	1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:7	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.85000	Bag	550.00	1 Bag	1,567.50
Water Charges for Construction	988.31281	Ltr	0.25	1 Ltr	247.08
Coarse Sand	24.78000	Cft	2,600.00	100 Cft	644.28
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	52.99440	Kg	14.20	1 Kg	752.52
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>57.81</b>	<b>%</b>	<b>16,736.38</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):				3.00	%	<b>171.00</b>
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<b>TOTAL LABOUR</b>	<b>22.69</b>	<b>%</b>	<b>5,871.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>4,375.09</b>
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Composite Rates Per	100 Cft	Rs.	26,982.47	Per CUM : Rs	9,528.78
Labour Rates Per	100 Cft	Rs.	6,982.50	Per CUM : Rs	2,465.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-07-b-03	Unit (British) :	100 Cft
Item Name : 1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:8		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.56000	Bag	550.00	1 Bag	1,408.00
Water Charges for Construction	974.70001	Ltr	0.25	1 Ltr	243.68
Coarse Sand	25.60000	Cft	2,600.00	100 Cft	665.60
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	47.76960	Kg	14.20	1 Kg	678.33
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

TOTAL MATERIAL 57.62 % 16,520.60

**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only): 3.00 % 171.00

TOTAL LABOUR 22.88 % 5,871.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 4,333.02

Composite Rates Per 100 Cft Rs. 26,724.62 Per CUM : Rs 9,437.72

Labour Rates Per 100 Cft Rs. 6,982.50 Per CUM : Rs 2,465.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-07-b-04	Unit (British) :	100 Cft
Item Name :	1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:9	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.32000	Bag	550.00	1 Bag	1,276.00
Water Charges for Construction	963.17999	Ltr	0.25	1 Ltr	240.79
Coarse Sand	26.20000	Cft	2,600.00	100 Cft	681.20
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	43.29120	Kg	14.20	1 Kg	614.73
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

TOTAL MATERIAL 57.45 % 16,337.73

**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only): 3.00 % 171.00

TOTAL LABOUR 23.05 % 5,871.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 4,297.36

Composite Rates Per	100 Cft	Rs.	26,506.09	Per CUM : Rs	9,360.55
Labour Rates Per	100 Cft	Rs.	6,982.50	Per CUM : Rs	2,465.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-07-b-05	Unit (British) :	100 Cft
Item Name : 1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:10		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.14000	Bag	550.00	1 Bag	1,177.00
Water Charges for Construction	954.55560	Ltr	0.25	1 Ltr	238.64
Coarse Sand	26.66000	Cft	2,600.00	100 Cft	693.16
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	39.93240	Kg	14.20	1 Kg	567.04
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

TOTAL MATERIAL 57.33 % 16,200.84

**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only): 3.00 % 171.00

TOTAL LABOUR 23.17 % 5,871.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 4,270.66

Composite Rates Per	100 Cft	Rs.	26,342.50	Per CUM : Rs	9,302.78
Labour Rates Per	100 Cft	Rs.	6,982.50	Per CUM : Rs	2,465.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3.1
Item Code : 07-07-c	Unit (British) :	100 Cft
Item Name :	1st class brick work other than building upto 10 ft. height : Lime, sand mortar 1:2	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	986.80078	Ltr	0.25	1 Ltr 246.70
Coarse Sand	23.33000	Cft	2,600.00	100 Cft 606.58
Burnt Brick	1350.00000	No	9,900.00	1,000No 13,365.00
White Lime	174.28439	Kg	14.20	1 Kg 2,474.84
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft 160.00
<b>TOTAL MATERIAL</b>				<b>57.91 %</b>
				<b>16,853.12</b>

<u>LABOUR</u>				
Mason	2.50000	Day	1,200.00	1 Day 3,000.00
Labourer	4.00000	Day	600.00	1 Day 2,400.00
Water Man	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 171.00
<b>TOTAL LABOUR</b>				<b>22.59 %</b>
				<b>5,871.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,397.86</b>
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Composite Rates Per	100 Cft	Rs.	27,121.98	Per CUM : Rs 9,578.04
Labour Rates Per	100 Cft	Rs.	6,982.50	Per CUM : Rs 2,465.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-07-c-01	Unit (British) :	100 Cft
Item Name : 1st class brick work in other than building upto 10 ft height in lime, sand, surkhi 1:1:1		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	964.06891	Ltr	0.25	1 Ltr	241.02
Surkhi	11.67000	Cft	850.00	100 Cft	99.19
Coarse Sand	11.67000	Cft	2,600.00	100 Cft	303.42
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
White Lime	161.96880	Kg	14.20	1 Kg	2,299.96
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>57.57 %</b>	<b>16,468.59</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):	3.00 %	171.00
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<b>TOTAL LABOUR</b>	<b>22.93 %</b>	<b>5,871.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	4,322.87
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Composite Rates Per	100 Cft	Rs. 26,662.46	Per CUM : Rs 9,415.77
Labour Rates Per	100 Cft	Rs. 6,982.50	Per CUM : Rs 2,465.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-07-c-02	Unit (British) :	100 Cft
Item Name :	1st class brick work in other than building upto 10 ft height in lime, coarse cinder 1:1	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	1015.02002	Ltr	0.25	1 Ltr 253.76
Burnt Brick	1350.00000	No	9,900.00	1,000No 13,365.00
White Lime	238.84801	Kg	14.20	1 Kg 3,391.64
Cinder including Cartage	16.00000	Cft	2.15	100 Cft 0.34
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft 160.00
<b>TOTAL MATERIAL</b>			<b>58.18 %</b>	<b>17,170.74</b>

<u>LABOUR</u>				
Mason	2.50000	Day	1,200.00	1 Day 3,000.00
Labourer	4.00000	Day	600.00	1 Day 2,400.00
Water Man	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 171.00
<b>TOTAL LABOUR</b>			<b>22.32 %</b>	<b>5,871.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,459.79</b>
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Composite Rates Per	100 Cft	Rs.	27,501.54	Per CUM : Rs 9,712.08
Labour Rates Per	100 Cft	Rs.	6,982.50	Per CUM : Rs 2,465.85





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-07-c-03	Unit (British) :	100 Cft
Item Name : 1st class brick work in other than building upto 10 ft height in lime, surkhi mortar 2:3		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	990.69000	Ltr	0.25	1 Ltr 247.67
Surkhi	21.00000	Cft	850.00	100 Cft 178.50
Burnt Brick	1350.00000	No	9,900.00	1,000No 13,365.00
White Lime	208.99200	Kg	14.20	1 Kg 2,967.69
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft 160.00
<b>TOTAL MATERIAL</b>				<b>57.97 %</b>
				<b>16,918.86</b>

<u>LABOUR</u>				
Mason	2.50000	Day	1,200.00	1 Day 3,000.00
Labourer	4.00000	Day	600.00	1 Day 2,400.00
Water Man	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 171.00
<b>TOTAL LABOUR</b>				<b>22.53 %</b>
				<b>5,871.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,410.68</b>
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Composite Rates Per	100 Cft	Rs.	27,200.54	Per CUM : Rs 9,605.79
Labour Rates Per	100 Cft	Rs.	6,982.50	Per CUM : Rs 2,465.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-07-c-04	Unit (British) :	100 Cft
Item Name : 1st class brick work in other than building upto 10 ft height in lime, surkhi mortar 1:2		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	962.30432	Ltr	0.25	1 Ltr 240.58
Surkhi	23.33000	Cft	850.00	100 Cft 198.30
Burnt Brick	1350.00000	No	9,900.00	1,000No 13,365.00
White Lime	174.28439	Kg	14.20	1 Kg 2,474.84
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft 160.00
<b>TOTAL MATERIAL</b>				<b>59.98 % 16,438.72</b>

<u>LABOUR</u>				
Mason	2.50000	Day	1,200.00	1 Day 3,000.00
Labourer	2.50000	Day	600.00	1 Day 1,500.00
Water Man	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 144.00
<b>TOTAL LABOUR</b>				<b>20.52 % 4,944.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 4,141.55
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Composite Rates Per	100 Cft	Rs.	25,524.27	Per CUM : Rs 9,013.82
Labour Rates Per	100 Cft	Rs.	5,880.00	Per CUM : Rs 2,076.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3.1
Item Code : 07-07-c-05	Unit (British) :	100 Cft
Item Name : 1st class brick work in other than building upto 10 ft height in lime, surkhi mortar 1:3		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	926.58752	Ltr	0.25	1 Ltr 231.65
Surkhi	26.25000	Cft	850.00	100 Cft 223.13
Burnt Brick	1350.00000	No	9,900.00	1,000No 13,365.00
White Lime	130.62000	Kg	14.20	1 Kg 1,854.80
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft 160.00
<b>TOTAL MATERIAL</b>				<b>55.32 % 15,834.58</b>

<u>LABOUR</u>				
Mason	2.50000	Day	1,200.00	1 Day 3,000.00
Labourer	4.83000	Day	600.00	1 Day 2,898.00
Water Man	0.75000	Day	600.00	1 Day 450.00
Sundries (Labour Only):				3.00 % 190.44
<b>TOTAL LABOUR</b>				<b>25.18 % 6,538.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 4,325.60
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Composite Rates Per	100 Cft	Rs.	26,698.62	Per CUM : Rs 9,428.54
Labour Rates Per	100 Cft	Rs.	7,776.30	Per CUM : Rs 2,746.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-08	Unit (British) : 100 Cft
Item Name : Add extra on item No. 07-07 for every 10 ft. additional height, or part thereof	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Scaffolding (for Brick)	4.00000	sft	800.00	100 sft	32.00
<b>TOTAL MATERIAL</b>				<b>2.66 %</b>	<b>32.00</b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	27.00
<b>TOTAL LABOUR</b>				<b>77.84 %</b>	<b>927.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>181.74</b>
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Composite Rates Per	100 Cft	Rs. 1,140.74	Per CUM : Rs 402.85
Labour Rates Per	100 Cft	Rs. 1,102.50	Per CUM : Rs 389.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-09	Unit (British) : 100 Cft
Item Name : Extra labour for arch work in brick masonry, including labour for centring and decentring	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Scaffolding (for Brick)	10.00000	sft	800.00	100 sft	80.00
<b>TOTAL MATERIAL</b>				<b>2.50 %</b>	<b>80.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	72.00
<b>TOTAL LABOUR</b>				<b>78.00 %</b>	<b>2,472.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	483.60

Composite Rates Per	100 Cft	Rs.	3,035.60	Per CUM : Rs 1,072.01
Labour Rates Per	100 Cft	Rs.	2,940.00	Per CUM : Rs 1,038.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-10	Unit (British) : 100 Cft
Item Name : Extra for 1st class brick work in steining of wells or any other circular masonry.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Burnt Brick	70.00000	No	9,900.00	1,000No	693.00
				<b>TOTAL MATERIAL</b>	<b>24.49 %</b>
					<b>693.00</b>

**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Sundries (Labour Only):				3.00 %	45.00
				<b>TOTAL LABOUR</b>	<b>56.01 %</b>
					<b>1,545.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>427.64</b>

Composite Rates Per	100 Cft	Rs.	2,665.64	Per CUM : Rs	941.36
Labour Rates Per	100 Cft	Rs.	1,837.50	Per CUM : Rs	648.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-11	Unit (British) : 100 Cft
Item Name : Extra labour for profile & flared walls	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	1.00000	Day	1,200.00	1 Day 1,200.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>54.00</u>
		TOTAL	LABOUR	80.50 % <u>1,854.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>351.00</u>

Composite Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-12-a	Unit (British) : 100 Cft
Item Name : Extra labour for 1st class brick work in pier/abutment From 10 ft.to 20 ft. height.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.50000	Day	1,200.00	1 Day 600.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>36.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>1,236.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>234.00</u>

Composite Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs 519.13
Labour Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs 519.13





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-12-b	Unit (British) : 100 Cft
Item Name : Extra labour for 1st class brick work in pier/abutment Exceeding 20 ft height.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	1.00000	Day	1,200.00	1 Day 1,200.00
Labourer	1.50000	Day	600.00	1 Day 900.00
Sundries (Labour Only):				3.00 % <u>63.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>2,163.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>409.50</u>

Composite Rates Per	100 Cft	Rs. 2,572.50	Per CUM : Rs 908.47
Labour Rates Per	100 Cft	Rs. 2,572.50	Per CUM : Rs 908.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-13	Unit (British) : 100 Sft
Item Name : Extra for face work (half brick thick) using special bricks instead of first class bricks.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.50000	Day	1,200.00	1 Day 600.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>36.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>1,236.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>234.00</u>

Composite Rates Per	100 Sft	Rs. 1,470.00	Per SQM : Rs 158.17
Labour Rates Per	100 Sft	Rs. 1,470.00	Per SQM : Rs 158.17



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 7.2.2
Item Code : 07-14	Unit (British) :	100 Cft
Item Name :	Reinforced brick work in lintel of openings, laid in 1:3 cement mortar complete	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	10.95000	Bag	550.00	1 Bag	6,022.50
Water Charges for Construction	1055.44202	Ltr	0.25	1 Ltr	263.86
Coarse Sand	41.20000	Cft	2,600.00	100 Cft	1,071.20
Burnt Brick	1005.00000	No	9,900.00	1,000No	9,949.50
Rental value of Wood	1.00000	No	85.40	1 No	85.40

<b>TOTAL MATERIAL</b>	<b>40.85 %</b>	<b>17,392.46</b>
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**LABOUR**

Mason	6.33000	Day	1,200.00	1 Day	7,596.00
Labourer	11.10000	Day	600.00	1 Day	6,660.00
Water Man	2.25000	Day	600.00	1 Day	1,350.00

Sundries (Labour Only):				3.00 %	468.18
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<b>TOTAL LABOUR</b>	<b>39.65 %</b>	<b>16,074.18</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	6,434.70
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Composite Rates Per	100 Cft	Rs.	39,901.34	Per CUM : Rs	14,091.04
Labour Rates Per	100 Cft	Rs.	19,117.35	Per CUM : Rs	6,751.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-15-a	Unit (British) : 100 No
Item Name : Extra for dressing or chamfering bricks for Special architectural bricks	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	3.00000	Day	1,200.00	1 Day 3,600.00
Labourer	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % <u>117.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>4,017.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>760.50</u>

Composite Rates Per	100 No	Rs. 4,777.50	Cost Per 100 No.: 4,777.50
Labour Rates Per	100 No	Rs. 4,777.50	Cost Per 100 No.: 4,777.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-15-b	Unit (British) : 100 No
Item Name : Extra for dressing or chamfering bricks for all other purposes.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	2.00000	Day	1,200.00	1 Day 2,400.00
Labourer	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % <u>81.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>2,781.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>526.50</u>

Composite Rates Per	100 No	Rs.	3,307.50	Cost Per 100 No.: 3,307.50
Labour Rates Per	100 No	Rs.	3,307.50	Cost Per 100 No.: 3,307.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.1 , 7.1
Item Code : 07-16-a	Unit (British) :	100 Sft
Item Name :	Perf. 1st class brick wall 1/2 brick thick in ground floor : Mud mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	308.51569	Ltr	0.25	1 Ltr 77.13
Mud / Clay	8.85830	Cft	1,320.00	100 Cft 116.93
Perforated Brick	335.00000	No	15,000.00	1,000No 5,025.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>52.83 %</b>
				<b>5,219.06</b>

<u>LABOUR</u>				
Mason	1.00000	Day	1,200.00	1 Day 1,200.00
Labourer	1.83000	Day	600.00	1 Day 1,098.00
Water Man	0.23230	Day	600.00	1 Day 139.38
Sundries (Labour Only):				3.00 % 73.12
		<b>TOTAL</b>	<b>LABOUR</b>	<b>27.67 %</b>
				<b>2,510.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,493.01</b>
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Composite Rates Per	100 Sft	Rs.	9,222.57	Per SQM : Rs 992.35
Labour Rates Per	100 Sft	Rs.	2,985.79	Per SQM : Rs 321.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3
Item Code : 07-16-b-01	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:2		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.00000	Bag	550.00	1 Bag	1,100.00
Water Charges for Construction	381.29999	Ltr	0.25	1 Ltr	95.32
Coarse Sand	5.00000	Cft	2,600.00	100 Cft	130.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
Perforated Brick	335.00000	No	15,000.00	1,000No	5,025.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>52.08 %</b>	<b>6,510.32</b>

<u>LABOUR</u>					
Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	2.41500	Day	600.00	1 Day	1,449.00
Water Man	0.38100	Day	600.00	1 Day	228.60
Sundries (Labour Only):				3.00 %	95.33
		<b>TOTAL</b>	<b>LABOUR</b>	<b>28.42 %</b>	<b>3,272.93</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,889.15</b>
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Composite Rates Per	100 Sft	<b>Rs. 11,672.40</b>	<b>Per SQM : Rs 1,255.95</b>
Labour Rates Per	100 Sft	<b>Rs. 3,892.56</b>	<b>Per SQM : Rs 418.84</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3
Item Code : 07-16-b-02	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:3		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.50000	Bag.	550.00	1 Bag.	825.00
Water Charges for Construction	364.23599	Ltr	0.25	1 Ltr	91.06
Coarse Sand	5.60000	Cft	2,600.00	100 Cft	145.60
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
Perforated Brick	335.00000	No	15,000.00	1,000No	5,025.00

<b>TOTAL MATERIAL</b>	<b>51.37</b>	<b>%</b>	<b>6,246.66</b>
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**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	2.41500	Day	600.00	1 Day	1,449.00
Water Man	0.38100	Day	600.00	1 Day	228.60

Sundries (Labour Only):				3.00	%	<b>95.33</b>
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<b>TOTAL LABOUR</b>	<b>29.13</b>	<b>%</b>	<b>3,272.93</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,837.73</b>
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Composite Rates Per	100 Sft	Rs.	11,357.32	Per SQM : Rs	1,222.05
Labour Rates Per	100 Sft	Rs.	3,892.56	Per SQM : Rs	418.84





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3
Item Code : 07-16-b-03	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:4		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.20000	Bag	550.00	1 Bag 660.00
Water Charges for Construction	354.06000	Ltr	0.25	1 Ltr 88.51
Coarse Sand	6.00000	Cft	2,600.00	100 Cft 156.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft 160.00
Perforated Brick	335.00000	No	15,000.00	1,000No 5,025.00
<b>TOTAL MATERIAL</b>			<b>50.93 %</b>	<b>6,089.51</b>

<u>LABOUR</u>				
Mason	1.25000	Day	1,200.00	1 Day 1,500.00
Labourer	2.41500	Day	600.00	1 Day 1,449.00
Water Man	0.38100	Day	600.00	1 Day 228.60
Sundries (Labour Only):				3.00 % 95.33
<b>TOTAL LABOUR</b>			<b>29.57 %</b>	<b>3,272.93</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,807.09</b>
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Composite Rates Per	100 Sft	Rs.	11,169.53	Per SQM : Rs 1,201.84
Labour Rates Per	100 Sft	Rs.	3,892.56	Per SQM : Rs 418.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3
Item Code : 07-16-b-04	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:5		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.00000	Bag	550.00	1 Bag	550.00
Water Charges for Construction	347.25000	Ltr	0.25	1 Ltr	86.81
Coarse Sand	6.25000	Cft	2,600.00	100 Cft	162.50
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
Perforated Brick	335.00000	No	15,000.00	1,000No	5,025.00

<b>TOTAL MATERIAL</b>	<b>50.62 %</b>	<b>5,984.31</b>
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**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	2.41500	Day	600.00	1 Day	1,449.00
Water Man	0.38100	Day	600.00	1 Day	228.60

Sundries (Labour Only):				3.00 %	<b>95.33</b>
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<b>TOTAL LABOUR</b>	<b>29.88 %</b>	<b>3,272.93</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,786.57</b>
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Composite Rates Per	100 Sft	Rs.	11,043.81	Per SQM : Rs 1,188.31
Labour Rates Per	100 Sft	Rs.	3,892.56	Per SQM : Rs 418.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3
Item Code : 07-16-b-05	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:6		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.86000	Bag	550.00	1 Bag	473.00
Water Charges for Construction	342.44400	Ltr	0.25	1 Ltr	85.61
Coarse Sand	6.40000	Cft	2,600.00	100 Cft	166.40
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
Perforated Brick	335.00000	No	15,000.00	1,000No	5,025.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>50.40 %</b>	<b>5,910.01</b>

<u>LABOUR</u>					
Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	2.41500	Day	600.00	1 Day	1,449.00
Water Man	0.38100	Day	600.00	1 Day	228.60
Sundries (Labour Only):				3.00 %	95.33
		<b>TOTAL</b>	<b>LABOUR</b>	<b>30.10 %</b>	<b>3,272.93</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,772.08</b>
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Composite Rates Per	100 Sft	Rs.	10,955.02	Per SQM : Rs 1,178.76
Labour Rates Per	100 Sft	Rs.	3,892.56	Per SQM : Rs 418.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3
Item Code : 07-16-b-06	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:7		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.75000	Bag	550.00	1 Bag	412.50
Water Charges for Construction	338.87399	Ltr	0.25	1 Ltr	84.72
Coarse Sand	6.65000	Cft	2,600.00	100 Cft	172.90
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
Perforated Brick	335.00000	No	15,000.00	1,000No	5,025.00

<b>TOTAL MATERIAL</b>	<b>50.24 %</b>	<b>5,855.12</b>
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**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	2.41500	Day	600.00	1 Day	1,449.00
Water Man	0.38100	Day	600.00	1 Day	228.60

Sundries (Labour Only):				3.00 %	<b>95.33</b>
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<b>TOTAL LABOUR</b>	<b>30.26 %</b>	<b>3,272.93</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,761.38</b>
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Composite Rates Per	100 Sft	Rs.	10,889.43	Per SQM : Rs 1,171.70
Labour Rates Per	100 Sft	Rs.	3,892.56	Per SQM : Rs 418.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2 , 7.3
Item Code : 07-16-b-07	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:8		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.67000	Bag	550.00	1 Bag	368.50
Water Charges for Construction	336.02521	Ltr	0.25	1 Ltr	84.01
Coarse Sand	6.67000	Cft	2,600.00	100 Cft	173.42
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
Perforated Brick	335.00000	No	15,000.00	1,000No	5,025.00

<b>TOTAL MATERIAL</b>	<b>50.10</b>	<b>%</b>	<b>5,810.93</b>
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**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	2.41500	Day	600.00	1 Day	1,449.00
Water Man	0.38100	Day	600.00	1 Day	228.60

Sundries (Labour Only):				3.00	%	<b>95.33</b>
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<b>TOTAL LABOUR</b>	<b>30.40</b>	<b>%</b>	<b>3,272.93</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,752.76</b>
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Composite Rates Per	100 Sft	Rs.	10,836.62	Per SQM : Rs	1,166.02
Labour Rates Per	100 Sft	Rs.	3,892.56	Per SQM : Rs	418.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3
Item Code : 07-16-c-01	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:6		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.80000	Bag	550.00	1 Bag	440.00
Water Charges for Construction	249.87000	Ltr	0.25	1 Ltr	62.47
Coarse Sand	6.00000	Cft	2,600.00	100 Cft	156.00
Burnt Brick	335.00000	No	9,900.00	1,000No	3,316.50
White Lime	14.92800	Kg	14.20	1 Kg	211.98
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

TOTAL MATERIAL 44.77 % 4,346.95

**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	2.41500	Day	600.00	1 Day	1,449.00
Water Man	0.38100	Day	600.00	1 Day	228.60

Sundries (Labour Only): 3.00 % 95.33

TOTAL LABOUR 35.73 % 3,272.93

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,467.29

Composite Rates Per	100 Sft	Rs.	9,087.16	Per SQM : Rs 977.78
Labour Rates Per	100 Sft	Rs.	3,892.56	Per SQM : Rs 418.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3
Item Code : 07-16-c-02	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:7		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.71000	Bag	550.00	1 Bag	390.50
Water Charges for Construction	246.19679	Ltr	0.25	1 Ltr	61.55
Coarse Sand	6.13000	Cft	2,600.00	100 Cft	159.38
Burnt Brick	335.00000	No	9,900.00	1,000No	3,316.50
White Lime	14.18160	Kg	14.20	1 Kg	201.38
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>44.52 %</b>	<b>4,289.31</b>
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**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	2.41500	Day	600.00	1 Day	1,449.00
Water Man	0.38100	Day	600.00	1 Day	228.60

Sundries (Labour Only):				3.00 %	<b>95.33</b>
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<b>TOTAL LABOUR</b>	<b>35.98 %</b>	<b>3,272.93</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,456.05</b>
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Composite Rates Per	100 Sft	Rs.	9,018.28	Per SQM : Rs 970.37
Labour Rates Per	100 Sft	Rs.	3,892.56	Per SQM : Rs 418.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3
Item Code : 07-16-c-03	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:8		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.64000	Bag	550.00	1 Bag	352.00
Water Charges for Construction	242.50800	Ltr	0.25	1 Ltr	60.63
Coarse Sand	6.40000	Cft	2,600.00	100 Cft	166.40
Burnt Brick	335.00000	No	9,900.00	1,000No	3,316.50
White Lime	12.31560	Kg	14.20	1 Kg	174.88
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

TOTAL MATERIAL 44.26 % 4,230.41

**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	2.41500	Day	600.00	1 Day	1,449.00
Water Man	0.38100	Day	600.00	1 Day	228.60

Sundries (Labour Only): 3.00 % 95.33

TOTAL LABOUR 36.24 % 3,272.93

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 1,444.56

Composite Rates Per	100 Sft	Rs.	8,947.90	Per SQM : Rs 962.79
Labour Rates Per	100 Sft	Rs.	3,892.56	Per SQM : Rs 418.84





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3
Item Code : 07-16-c-04	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:9		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.58000	Bag	550.00	1 Bag	319.00
Water Charges for Construction	239.23199	Ltr	0.25	1 Ltr	59.81
Coarse Sand	6.50000	Cft	2,600.00	100 Cft	169.00
Burnt Brick	335.00000	No	9,900.00	1,000No	3,316.50
White Lime	10.82280	Kg	14.20	1 Kg	153.68
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>44.02 %</b>	<b>4,177.99</b>
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**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	2.41500	Day	600.00	1 Day	1,449.00
Water Man	0.38100	Day	600.00	1 Day	228.60

Sundries (Labour Only):				3.00 %	<b>95.33</b>
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<b>TOTAL LABOUR</b>	<b>36.48 %</b>	<b>3,272.93</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,434.34</b>
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Composite Rates Per	100 Sft	Rs.	8,885.26	Per SQM : Rs	956.05
Labour Rates Per	100 Sft	Rs.	3,892.56	Per SQM : Rs	418.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4, 7.2 , 7.3
Item Code : 07-16-c-05	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:10		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.54000	Bag	550.00	1 Bag	297.00
Water Charges for Construction	237.42120	Ltr	0.25	1 Ltr	59.36
Coarse Sand	6.67000	Cft	2,600.00	100 Cft	173.42
Burnt Brick	335.00000	No	9,900.00	1,000No	3,316.50
White Lime	10.07640	Kg	14.20	1 Kg	143.08
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

TOTAL MATERIAL 43.89 % 4,149.36

**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	2.41500	Day	600.00	1 Day	1,449.00
Water Man	0.38100	Day	600.00	1 Day	228.60

Sundries (Labour Only): 3.00 % 95.33

TOTAL LABOUR 36.61 % 3,272.93

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 1,428.76

Composite Rates Per	100 Sft	Rs.	8,851.05	Per SQM : Rs	952.37
Labour Rates Per	100 Sft	Rs.	3,892.56	Per SQM : Rs	418.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3, 7.2 , 7.3
Item Code : 07-16-d	Unit (British) :	100 Sft
Item Name :	Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, sand mortar 1:2	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Water Charges for Construction	244.90080	Ltr	0.25	1 Ltr 61.23	
Coarse Sand	5.58000	Cft	2,600.00	100 Cft 145.08	
Burnt Brick	335.00000	No	9,900.00	1,000No 3,316.50	
White Lime	43.66440	Kg	14.20	1 Kg 620.03	
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft 160.00	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>44.58 %</b>	<b>4,302.84</b>

<u>LABOUR</u>					
Mason	1.25000	Day	1,200.00	1 Day 1,500.00	
Labourer	2.41500	Day	600.00	1 Day 1,449.00	
Water Man	0.38100	Day	600.00	1 Day 228.60	
Sundries (Labour Only):				3.00 % 95.33	
		<b>TOTAL</b>	<b>LABOUR</b>	<b>35.92 %</b>	<b>3,272.93</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,458.69</b>
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Composite Rates Per	100 Sft	Rs.	9,034.45	Per SQM : Rs 972.11
Labour Rates Per	100 Sft	Rs.	3,892.56	Per SQM : Rs 418.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-17-a	Unit (British) : 100 Sft
Item Name : Add extra on item No. 07-16 for 1st class brick work in First floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>					
Scaffolding (for Brick)	4.00000	sft	800.00	100 sft	32.00
			<b>TOTAL MATERIAL</b>	<b>5.15 %</b>	<b>32.00</b>
<b><u>LABOUR</u></b>					
Mason	0.12500	Day	1,200.00	1 Day	150.00
Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	13.50
			<b>TOTAL LABOUR</b>	<b>75.35 %</b>	<b>463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	93.99

Composite Rates Per	100 Sft	Rs.	589.49	Per SQM : Rs 63.43
Labour Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-17-b	Unit (British) : 100 Sft
Item Name : Add extra on item No. 07-16 for 1st class brick work in Second floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Scaffolding (for Brick)	4.00000	sft	800.00	100 sft 32.00
			<b>TOTAL MATERIAL</b>	<b>2.29 % 32.00</b>
<u>LABOUR</u>				
Mason	0.37500	Day	1,200.00	1 Day 450.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 31.50
			<b>TOTAL LABOUR</b>	<b>78.21 % 1,081.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 210.99

Composite Rates Per	100 Sft	Rs. 1,324.49	Per SQM : Rs 142.52
Labour Rates Per	100 Sft	Rs. 1,286.25	Per SQM : Rs 138.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-17-c	Unit (British) : 100 Sft
Item Name : Add extra on item No. 07-16 for 1st class brick work in Third floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Scaffolding (for Brick)	5.00000	sft	800.00	100 sft 40.00
			<b>TOTAL MATERIAL</b>	<b>1.83 % 40.00</b>
<b><u>LABOUR</u></b>				
Mason	0.62500	Day	1,200.00	1 Day 750.00
Labourer	1.50000	Day	600.00	1 Day 900.00
Sundries (Labour Only):				3.00 % 49.50
			<b>TOTAL LABOUR</b>	<b>78.67 % 1,699.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 329.55

Composite Rates Per	100 Sft	Rs.	2,069.05	Per SQM : Rs 222.63
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs 217.49



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-17-d	Unit (British) : 100 Sft
Item Name : Add extra on item No. 07-16 for 1st class brick work in Fourth & subsequent floors.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>					
Scaffolding (for Brick)	7.00000	sft	800.00	100 sft	56.00
			<b>TOTAL MATERIAL</b>	<b>1.57 %</b>	<b>56.00</b>
<b><u>LABOUR</u></b>					
Mason	1.12500	Day	1,200.00	1 Day	1,350.00
Labourer	2.25000	Day	600.00	1 Day	1,350.00
Sundries (Labour Only):				3.00 %	81.00
			<b>TOTAL LABOUR</b>	<b>78.93 %</b>	<b>2,781.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	537.42

Composite Rates Per	100 Sft	Rs.	3,374.42	Per SQM : Rs 363.09
Labour Rates Per	100 Sft	Rs.	3,307.50	Per SQM : Rs 355.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.19
Item Code : 07-18-a	Unit (British) :	100 Sft
Item Name :	Perf. 1st class brick wall 1 brick thick in ground floor : Mud mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	414.81000	Ltr	0.25	103.70
Mud / Clay	17.50000	Cft	1,320.00	231.00
Burnt Brick	675.00000	No	9,900.00	6,682.50
Scaffolding (for Brick)	20.00000	Sft	800.00	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>51.34 %</b>
				<b>7,177.20</b>

<u>LABOUR</u>				
Mason	1.50000	Day	1,200.00	1,800.00
Labourer	2.75000	Day	600.00	1,650.00
Water Man	0.34370	Day	600.00	206.22
Sundries (Labour Only):			3.00 %	109.69
		<b>TOTAL</b>	<b>LABOUR</b>	<b>29.16 %</b>
				<b>3,765.91</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>2,112.52</b>
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Composite Rates Per	100 Sft	Rs.	13,055.63	Per SQM : Rs 1,404.79
Labour Rates Per	100 Sft	Rs.	4,478.87	Per SQM : Rs 481.93





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 7.2
Item Code : 07-18-b-01	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:2		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.00000	Bag	550.00	1 Bag	2,200.00
Water Charges for Construction	560.54999	Ltr	0.25	1 Ltr	140.14
Coarse Sand	10.00000	Cft	2,600.00	100 Cft	260.00
Burnt Brick	675.00000	No	9,900.00	1,000No	6,682.50
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>51.77</b>	<b>%</b>	<b>9,442.64</b>
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**LABOUR**

Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00

Sundries (Labour Only):				3.00	%	140.76
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<b>TOTAL LABOUR</b>	<b>28.73</b>	<b>%</b>	<b>4,832.76</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	2,756.25
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Composite Rates Per	100 Sft	Rs.	17,031.65	Per SQM : Rs	1,832.61
Labour Rates Per	100 Sft	Rs.	5,747.70	Per SQM : Rs	618.45



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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 7.2
Item Code : 07-18-b-02	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:3		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	3.00000	Bag	550.00	1 Bag	1,650.00
Water Charges for Construction	526.50000	Ltr	0.25	1 Ltr	131.63
Coarse Sand	11.25000	Cft	2,600.00	100 Cft	292.50
Burnt Brick	675.00000	No	9,900.00	1,000No	6,682.50
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>50.78</b>	<b>%</b>	<b>8,916.63</b>
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**LABOUR**

Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00

Sundries (Labour Only):				3.00	%	140.76
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<b>TOTAL LABOUR</b>	<b>29.72</b>	<b>%</b>	<b>4,832.76</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	2,653.68
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Composite Rates Per	100 Sft	Rs.	16,403.07	Per SQM : Rs	1,764.97
Labour Rates Per	100 Sft	Rs.	5,747.70	Per SQM : Rs	618.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 7.2
Item Code : 07-18-b-03	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:4		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.40000	Bag	550.00	1 Bag	1,320.00
Water Charges for Construction	506.07001	Ltr	0.25	1 Ltr	126.52
Coarse Sand	12.00000	Cft	2,600.00	100 Cft	312.00
Burnt Brick	675.00000	No	9,900.00	1,000No	6,682.50
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>50.15 %</b>	<b>8,601.02</b>
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**LABOUR**

Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00

Sundries (Labour Only):				3.00 %	<b>140.76</b>
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<b>TOTAL LABOUR</b>	<b>30.35 %</b>	<b>4,832.76</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,592.14</b>
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Composite Rates Per	100 Sft	Rs.	16,025.92	Per SQM : Rs 1,724.39
Labour Rates Per	100 Sft	Rs.	5,747.70	Per SQM : Rs 618.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 7.2
Item Code : 07-18-b-04	Unit (British) :	100 Sft
Item Name :	Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:5	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.00000	Bag	550.00	1 Bag	1,100.00
Water Charges for Construction	492.45001	Ltr	0.25	1 Ltr	123.11
Coarse Sand	12.50000	Cft	2,600.00	100 Cft	325.00
Burnt Brick	675.00000	No	9,900.00	1,000No	6,682.50
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>49.71</b>	<b>%</b>	<b>8,390.61</b>
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**LABOUR**

Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00

Sundries (Labour Only):				3.00	%	140.76
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<b>TOTAL LABOUR</b>	<b>30.79</b>	<b>%</b>	<b>4,832.76</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	2,551.11
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Composite Rates Per	100 Sft	Rs.	15,774.48	Per SQM : Rs	1,697.33
Labour Rates Per	100 Sft	Rs.	5,747.70	Per SQM : Rs	618.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 7.2
Item Code : 07-18-b-05	Unit (British) :	100 Sft
Item Name :	Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:6	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.72000	Bag	550.00	1 Bag	946.00
Water Charges for Construction	482.83801	Ltr	0.25	1 Ltr	120.71
Coarse Sand	12.80000	Cft	2,600.00	100 Cft	332.80
Burnt Brick	675.00000	No	9,900.00	1,000No	6,682.50
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>49.39</b>	<b>%</b>	<b>8,242.01</b>
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**LABOUR**

Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00

Sundries (Labour Only):				3.00	%	140.76
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<b>TOTAL LABOUR</b>	<b>31.11</b>	<b>%</b>	<b>4,832.76</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	2,522.13
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Composite Rates Per	100 Sft	Rs.	15,596.90	Per SQM : Rs	1,678.23
Labour Rates Per	100 Sft	Rs.	5,747.70	Per SQM : Rs	618.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 7.2
Item Code : 07-18-b-06	Unit (British) :	100 Sft
Item Name :	Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:7	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.50000	Bag	550.00	1 Bag	825.00
Water Charges for Construction	475.43280	Ltr	0.25	1 Ltr	118.86
Coarse Sand	13.13000	Cft	2,600.00	100 Cft	341.38
Burnt Brick	675.00000	No	9,900.00	1,000No	6,682.50
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>49.14 %</b>	<b>8,127.74</b>
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**LABOUR**

Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00

Sundries (Labour Only):				3.00 %	140.76
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<b>TOTAL LABOUR</b>	<b>31.36 %</b>	<b>4,832.76</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,499.85</b>
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Composite Rates Per	100 Sft	Rs.	15,460.35	Per SQM : Rs 1,663.53
Labour Rates Per	100 Sft	Rs.	5,747.70	Per SQM : Rs 618.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 7.2
Item Code : 07-18-b-07	Unit (British) :	100 Sft
Item Name :	Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:8	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.33000	Bag	550.00	1 Bag	731.50
Water Charges for Construction	469.64041	Ltr	0.25	1 Ltr	117.41
Coarse Sand	13.34000	Cft	2,600.00	100 Cft	346.84
Burnt Brick	675.00000	No	9,900.00	1,000No	6,682.50
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>48.94 %</b>	<b>8,038.25</b>
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**LABOUR**

Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00

Sundries (Labour Only):				3.00 %	140.76
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<b>TOTAL LABOUR</b>	<b>31.56 %</b>	<b>4,832.76</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,482.40</b>
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Composite Rates Per	100 Sft	<b>Rs. 15,353.41</b>	<b>Per SQM : Rs 1,652.03</b>
Labour Rates Per	100 Sft	<b>Rs. 5,747.70</b>	<b>Per SQM : Rs 618.45</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4 , 7.2
Item Code : 07-18-c-01	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:6		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.60000	Bag	550.00	1 Bag	880.00
Water Charges for Construction	502.70999	Ltr	0.25	1 Ltr	125.68
Coarse Sand	12.00000	Cft	2,600.00	100 Cft	312.00
Burnt Brick	675.00000	No	9,900.00	1,000No	6,682.50
White Lime	29.85600	Kg	14.20	1 Kg	423.96
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

TOTAL MATERIAL 50.11 % 8,584.13

**LABOUR**

Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00

Sundries (Labour Only): 3.00 % 140.76

TOTAL LABOUR 30.39 % 4,832.76

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 2,588.85

Composite Rates Per	100 Sft	Rs.	16,005.74	Per SQM : Rs 1,722.22
Labour Rates Per	100 Sft	Rs.	5,747.70	Per SQM : Rs 618.45





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4 , 7.2
Item Code : 07-18-c-02	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:7		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.42000	Bag	550.00	1 Bag	781.00
Water Charges for Construction	493.97641	Ltr	0.25	1 Ltr	123.49
Coarse Sand	12.39000	Cft	2,600.00	100 Cft	322.14
Burnt Brick	675.00000	No	9,900.00	1,000No	6,682.50
White Lime	26.49720	Kg	14.20	1 Kg	376.26
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

TOTAL MATERIAL 49.82 % 8,445.39

**LABOUR**

Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00

Sundries (Labour Only): 3.00 % 140.76

TOTAL LABOUR 30.68 % 4,832.76

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 2,561.79

Composite Rates Per	100 Sft	Rs.	15,839.95	Per SQM : Rs 1,704.38
Labour Rates Per	100 Sft	Rs.	5,747.70	Per SQM : Rs 618.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4 , 7.2
Item Code : 07-18-c-03	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:8		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.29000	Bag	550.00	1 Bag	709.50
Water Charges for Construction	487.95001	Ltr	0.25	1 Ltr	121.99
Coarse Sand	12.75000	Cft	2,600.00	100 Cft	331.50
Burnt Brick	675.00000	No	9,900.00	1,000No	6,682.50
White Lime	24.25800	Kg	14.20	1 Kg	344.46
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

TOTAL MATERIAL 49.62 % 8,349.95

**LABOUR**

Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00

Sundries (Labour Only): 3.00 % 140.76

TOTAL LABOUR 30.88 % 4,832.76

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 2,543.18

Composite Rates Per	100 Sft	Rs.	15,725.89	Per SQM : Rs 1,692.11
Labour Rates Per	100 Sft	Rs.	5,747.70	Per SQM : Rs 618.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4 , 7.2
Item Code : 07-18-c-04	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:9		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.16000	Bag	550.00	1 Bag	638.00
Water Charges for Construction	481.59000	Ltr	0.25	1 Ltr	120.40
Coarse Sand	13.10000	Cft	2,600.00	100 Cft	340.60
Burnt Brick	675.00000	No	9,900.00	1,000No	6,682.50
White Lime	21.64560	Kg	14.20	1 Kg	307.37
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

TOTAL MATERIAL 49.40 % 8,248.86

**LABOUR**

Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00

Sundries (Labour Only): 3.00 % 140.76

TOTAL LABOUR 31.10 % 4,832.76

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 2,523.47

Composite Rates Per	100 Sft	Rs.	15,605.09	Per SQM : Rs 1,679.11
Labour Rates Per	100 Sft	Rs.	5,747.70	Per SQM : Rs 618.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4 , 7.2
Item Code : 07-18-c-05	Unit (British) :	100 Sft
Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:10		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.07000	Bag	550.00	1 Bag	588.50
Water Charges for Construction	477.43680	Ltr	0.25	1 Ltr	119.36
Coarse Sand	13.33000	Cft	2,600.00	100 Cft	346.58
Burnt Brick	675.00000	No	9,900.00	1,000No	6,682.50
White Lime	20.15280	Kg	14.20	1 Kg	286.17
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

TOTAL MATERIAL 49.26 % 8,183.11

**LABOUR**

Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00

Sundries (Labour Only): 3.00 % 140.76

TOTAL LABOUR 31.24 % 4,832.76

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 2,510.65

Composite Rates Per	100 Sft	Rs.	15,526.52	Per SQM : Rs 1,670.65
Labour Rates Per	100 Sft	Rs.	5,747.70	Per SQM : Rs 618.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.4 , 7.2
Item Code : 07-18-d	Unit (British) :	100 Sft
Item Name :	Perf. 1st class brick wall 1 brick thick in ground floor : Lime, sand mortar 1:2	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Water Charges for Construction	490.06921	Ltr	0.25	1 Ltr	122.52
Coarse Sand	11.67000	Cft	2,600.00	100 Cft	303.42
Burnt Brick	675.00000	No	9,900.00	1,000No	6,682.50
White Lime	83.22360	Kg	14.20	1 Kg	1,181.78
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>49.83 %</b>	<b>8,450.21</b>
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**LABOUR**

Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00

Sundries (Labour Only):				3.00 %	140.76
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<b>TOTAL LABOUR</b>	<b>30.67 %</b>	<b>4,832.76</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,562.73
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Composite Rates Per	100 Sft	Rs.	15,845.70	Per SQM : Rs 1,705.00
Labour Rates Per	100 Sft	Rs.	5,747.70	Per SQM : Rs 618.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-19-a	Unit (British) : 100 Sft
Item Name : Add extra on item No. 07-18 for perf. 1st class brick work in First floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.19000	Day	1,200.00	1 Day 228.00
Labourer	0.75000	Day	600.00	1 Day 450.00
Sundries (Labour Only):				3.00 % 20.34
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 698.34</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 132.21

Composite Rates Per	100 Sft	Rs.	830.55	Per SQM : Rs 89.37
Labour Rates Per	100 Sft	Rs.	830.55	Per SQM : Rs 89.37



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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-19-b	Unit (British) : 100 Sft
Item Name : Add extra on item No. 07-18 for perf. 1st class brick work in Second floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.75000	Day	1,200.00	1 Day 900.00
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % <u>63.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>2,163.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>409.50</u>

Composite Rates Per	100 Sft	Rs. 2,572.50	Per SQM : Rs 276.80
Labour Rates Per	100 Sft	Rs. 2,572.50	Per SQM : Rs 276.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-19-c	Unit (British) : 100 Sft
Item Name : Add extra on item No. 07-18 for perf. 1st class brick work in Third floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	1.50000	Day	1,200.00	1 Day 1,800.00
Labourer	3.25000	Day	600.00	1 Day 1,950.00
Sundries (Labour Only):				3.00 % <u>112.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>3,862.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>731.25</u>

Composite Rates Per	100 Sft	Rs.	4,593.75	Per SQM : Rs 494.29
Labour Rates Per	100 Sft	Rs.	4,593.75	Per SQM : Rs 494.29





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-19-d	Unit (British) : 100 Sft
Item Name : Add extra on item No. 07-18 for perf. 1st class brck work in Fourth & subsequent floors	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	2.25000	Day	1,200.00	1 Day 2,700.00
Labourer	4.50000	Day	600.00	1 Day 2,700.00
Sundries (Labour Only):				3.00 % <u>162.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>5,562.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,053.00</u>

Composite Rates Per	100 Sft	Rs. 6,615.00	Per SQM : Rs 711.77
Labour Rates Per	100 Sft	Rs. 6,615.00	Per SQM : Rs 711.77



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.2 , 7.3.4
Item Code : 07-20-a	Unit (British) :	100 Cft
Item Name :	Fire brick masonry in fire-clay mortar Upto 20 ft. height including all charges	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	676.62000	Ltr	0.25	1 Ltr	169.15
Alumina Cement	8.80000	Bag	723.00	1 Bag	6,362.40
Fire Bricks	1350.00000	Cft	3,340.00	1,000Cft	4,509.00
Fire Brick Crush	22.00000	Cft	1,480.00	100 Cft	325.60
Scaffolding (for Brick)	10.00000	sft	800.00	100 sft	80.00

<b>TOTAL MATERIAL</b>	<b>49.99</b>	<b>%</b>	<b>11,446.15</b>
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**LABOUR**

Mason	3.00000	Day	1,200.00	1 Day	3,600.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):				3.00	%	189.00
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<b>TOTAL LABOUR</b>	<b>30.51</b>	<b>%</b>	<b>6,489.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	3,460.50
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Composite Rates Per	100 Cft	Rs.	21,395.66	Per CUM : Rs	7,555.81
Labour Rates Per	100 Cft	Rs.	7,717.50	Per CUM : Rs	2,725.41



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5, 7.2 , 7.3.4
Item Code : 07-20-b	Unit (British) :	100 Cft
Item Name : Fire brick masonry in fire-clay mortar. Extra for every 5 ft. additional height, or part thereof		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Scaffolding (for Brick)	10.00000	sft	800.00	100 sft	80.00
<b>TOTAL MATERIAL</b>				<b>6.33 %</b>	<b>80.00</b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	27.00
<b>TOTAL LABOUR</b>				<b>74.17 %</b>	<b>927.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>191.10</b>
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Composite Rates Per	100 Cft	Rs. 1,198.10	Per CUM : Rs 423.11
Labour Rates Per	100 Cft	Rs. 1,102.50	Per CUM : Rs 389.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2.2 , 7.3.1
Item Code : 07-21-a	Unit (British) :	100 Sft
Item Name : 1st class brick wall laid in 1:3 c/s mortar reinf d 4.5" thick wall with hoop iron bonding 6" apart		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.44000	Bag	550.00	1 Bag	1,342.00
Water Charges for Construction	416.70001	Ltr	0.25	1 Ltr	104.18
Coarse Sand	9.00000	Cft	2,600.00	100 Cft	234.00
Burnt Brick	530.00000	No	9,900.00	1,000No	5,247.00
Steel (bars/rods/section)	0.16400	Kg	120.00	1 Kg	19.68

TOTAL MATERIAL 59.05 % 6,946.86

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.25000	Day	600.00	1 Day	750.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Black Smith	0.06700	Day	1,050.00	1 Day	70.35

Sundries (Labour Only): 3.00 % 65.11

TOTAL LABOUR 21.45 % 2,235.46

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,777.85

Composite Rates Per	100 Sft	Rs.	10,960.17	Per SQM : Rs 1,179.31
Labour Rates Per	100 Sft	Rs.	2,658.68	Per SQM : Rs 286.07



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2.2 , 7.3.1
Item Code : 07-21-b	Unit (British) :	100 Sft
Item Name : 1st class brick wall laid in 1:3 c/s mortar reinf d 4.5" thick wall with hoop iron bonding 12" apart		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.44000	Bag	550.00	1 Bag	1,342.00
Water Charges for Construction	416.70001	Ltr	0.25	1 Ltr	104.18
Coarse Sand	9.00000	Cft	2,600.00	100 Cft	234.00
Burnt Brick	530.00000	No	9,900.00	1,000No	5,247.00
Steel (bars/rods/section)	0.08200	Kg	120.00	1 Kg	9.84

TOTAL MATERIAL 59.03 % 6,937.02

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.25000	Day	600.00	1 Day	750.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Black Smith	0.06700	Day	1,050.00	1 Day	70.35

Sundries (Labour Only): 3.00 % 65.11

TOTAL LABOUR 21.47 % 2,235.46

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,775.94

Composite Rates Per	100 Sft	Rs.	10,948.41	Per SQM : Rs 1,178.05
Labour Rates Per	100 Sft	Rs.	2,658.68	Per SQM : Rs 286.07



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2.2 , 7.3.1
Item Code : 07-21-c	Unit (British) :	100 Sft
Item Name :	1st class brick wall laid in 1:3 c/s mortar reinf d 3" thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.80000	Bag	550.00	1 Bag	990.00
Water Charges for Construction	282.84000	Ltr	0.25	1 Ltr	70.71
Coarse Sand	6.50000	Cft	2,600.00	100 Cft	169.00
Burnt Brick	350.00000	No	9,900.00	1,000No	3,465.00
Steel (bars/rods/section)	0.16400	Kg	120.00	1 Kg	19.68
			<b>TOTAL MATERIAL</b>	<b>57.05 %</b>	<b>4,714.39</b>

<u>LABOUR</u>					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.20000	Day	600.00	1 Day	120.00
Black Smith	0.06700	Day	1,050.00	1 Day	70.35
Sundries (Labour Only):				3.00 %	50.71
			<b>TOTAL LABOUR</b>	<b>23.45 %</b>	<b>1,741.06</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,248.92</b>
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Composite Rates Per	100 Sft	Rs.	7,704.37	Per SQM : Rs 828.99
Labour Rates Per	100 Sft	Rs.	2,070.68	Per SQM : Rs 222.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.2.2 , 7.3.1
Item Code : 07-21-d	Unit (British) :	100 Sft
Item Name : 1st class brick wall laid in 1:3 c/s mortar reinfed 3" thick wall with hoop iron banding 12" apart		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.80000	Bag	550.00	1 Bag	990.00
Water Charges for Construction	282.84000	Ltr	0.25	1 Ltr	70.71
Coarse Sand	6.50000	Cft	2,600.00	100 Cft	169.00
Burnt Brick	350.00000	No	9,900.00	1,000No	3,465.00
Steel (bars/rods/section)	0.08200	Kg	120.00	1 Kg	9.84
			<b>TOTAL MATERIAL</b>	<b>56.71 %</b>	<b>4,704.55</b>

<u>LABOUR</u>					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.20000	Day	600.00	1 Day	120.00
Black Smith	0.10000	Day	1,050.00	1 Day	105.00
Sundries (Labour Only):				3.00 %	51.75
			<b>TOTAL LABOUR</b>	<b>23.79 %</b>	<b>1,776.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,253.76
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Composite Rates Per	100 Sft	Rs.	7,735.06	Per SQM : Rs 832.29
Labour Rates Per	100 Sft	Rs.	2,113.13	Per SQM : Rs 227.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.1, 7.2 , 7.15.2
Item Code : 07-22	Unit (British) :	100 Cft
Item Name :	Ghilafi work (1.5 brick thick wall)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	587.40302	Ltr	0.25	1 Ltr 146.85
Mud / Clay	36.50000	Cft	1,320.00	100 Cft 481.80
Burnt Brick	675.00000	No	9,900.00	1,000No 6,682.50
Sundried Bricks	675.00000	No	3,890.00	1,000No 2,625.75
<b>TOTAL MATERIAL</b>				<b>45.74 % 9,936.90</b>

<u>LABOUR</u>				
Mason	2.50000	Day	1,200.00	1 Day 3,000.00
Labourer	6.00000	Day	600.00	1 Day 3,600.00
Water Man	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 207.00
<b>TOTAL LABOUR</b>				<b>34.76 % 7,107.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,283.20
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Composite Rates Per	100 Cft	Rs.	20,327.10	Per CUM : Rs 7,178.45
Labour Rates Per	100 Cft	Rs.	8,452.50	Per CUM : Rs 2,984.98





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.1 , 7.2
Item Code : 07-23-a	Unit (British) :	100 Cft
Item Name : Dry brick pitching		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coarse Sand	20.00000	Cft	2,600.00	100 Cft	520.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.08 %</b>
					<b>13,885.00</b>

<u>LABOUR</u>					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	72.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>14.42 %</b>
					<b>2,472.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,175.58</b>
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Composite Rates Per	100 Cft	Rs.	19,532.58	Per CUM : Rs	6,897.87
Labour Rates Per	100 Cft	Rs.	2,940.00	Per CUM : Rs	1,038.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	16.3.19
Item Code : 07-23-b	Unit (British) :	100 Sft
Item Name :	Brick Paving (Single Course)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coarse Sand	16.40420	Cft	2,600.00	100 Cft	426.51
Burnt Brick	335.00000	No.	9,900.00	1,000No.	3,316.50
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>42.46 %</b>
					<b>3,743.01</b>

<u>LABOUR</u>					
Mason	0.92900	Day	1,200.00	1 Day	1,114.80
Labourer	2.32260	Day	600.00	1 Day	1,393.56
Helper	0.09290	Day	600.00	1 Day	55.74
Sundries (Labour Only):				3.00 %	76.92
			<b>TOTAL</b>	<b>LABOUR</b>	<b>32.09 %</b>
					<b>2,641.02</b>

<u>EQUIPMENT</u>					
Static Tandom Roller ( 8 T )	0.18580	Hour	1,210.00	1 Hour	224.82
Tar Boiler	0.09290	Hour	400.00	1 Hour	37.16
Concrete Mixer 1 bag	0.55740	Hour	471.80	1 Hour	262.98
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.95 %</b>
					<b>524.96</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,332.25</b>
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Composite Rates Per	100 Sft	Rs.	8,241.24	Per SQM : Rs	886.76
Labour Rates Per	100 Sft	Rs.	3,141.02	Per SQM : Rs	337.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	16.3.19
Item Code : 07-23-c	Unit (British) :	100 Sft
Item Name :	Brick Paving (Double Course)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coarse Sand	9.00000	Cft	2,600.00	100 Cft	234.00
Burnt Brick	670.00000	No.	9,900.00	1,000No.	6,633.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>43.67 %</b>
					<b>6,867.00</b>

<u>LABOUR</u>					
Mason	1.85810	Day	1,200.00	1 Day	2,229.72
Labourer	4.18060	Day	600.00	1 Day	2,508.36
Helper	0.09290	Day	600.00	1 Day	55.74
Sundries (Labour Only):				3.00 %	143.81
			<b>TOTAL</b>	<b>LABOUR</b>	<b>33.49 %</b>
					<b>4,937.63</b>

<u>EQUIPMENT</u>					
Static Tandom Roller ( 8 T )	0.18580	Hour	1,210.00	1 Hour	224.82
Tar Boiler	0.09290	Hour	400.00	1 Hour	37.16
Concrete Mixer 1 bag	0.55740	Hour	471.80	1 Hour	262.98
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>3.34 %</b>
					<b>524.96</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,376.23</b>
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Composite Rates Per	100 Sft	Rs.	14,705.82	Per SQM : Rs 1,582.35
Labour Rates Per	100 Sft	Rs.	5,872.43	Per SQM : Rs 631.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.15
Item Code : 07-24	Unit (British) :	100 Cft
Item Name :	Sun dried bricks in mud mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	342.81000	Ltr	0.25	1 Ltr	85.70
Mud / Clay	35.00000	Cft	1,320.00	100 Cft	462.00
Sundried Bricks	1350.00000	No	3,890.00	1,000No	5,251.50
<b>TOTAL MATERIAL</b>					<b>45.63 %</b>
					<b>5,799.20</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	121.50
<b>TOTAL LABOUR</b>					<b>34.87 %</b>
					<b>4,171.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,920.59</b>
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Composite Rates Per	100 Cft	Rs. 11,891.30	Per CUM : Rs 4,199.38
Labour Rates Per	100 Cft	Rs. 4,961.25	Per CUM : Rs 1,752.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.20
Item Code : 07-25	Unit (British) :	100 Cft
Item Name : Pise wall (mud walling)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>					
Water Charges for Construction	102.96000	Ltr	0.25	1 Ltr	25.74
Mud / Clay	130.00000	Cft	1,320.00	100 Cft	1,716.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>35.60 %</b>	<b>1,741.74</b>
<b><u>LABOUR</u></b>					
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Sundries (Labour Only):				3.00 %	61.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>44.90 %</b>	<b>2,111.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	739.39

Composite Rates Per	100 Cft	Rs.	4,592.63	Per CUM : Rs 1,621.87
Labour Rates Per	100 Cft	Rs.	2,511.25	Per CUM : Rs 886.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.11
Item Code : 07-26-a	Unit (British) :	100 Rft
Item Name : Eave brick moulded in 1:3 c/s mortar 3" thick drip course cornice		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.50000	Bag	550.00	1 Bag	825.00
Water Charges for Construction	228.12000	Ltr	0.25	1 Ltr	57.03
Coarse Sand	5.00000	Cft	2,600.00	100 Cft	130.00
Burnt Brick	280.00000	No	9,900.00	1,000No	2,772.00
			<b>TOTAL MATERIAL</b>	<b>41.40 %</b>	<b><u>3,784.03</u></b>

<u>LABOUR</u>					
Mason	1.75000	Day.	1,200.00	1 Day.	2,100.00
Labourer	1.75000	Day	600.00	1 Day	1,050.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	<u>99.00</u>
			<b>TOTAL LABOUR</b>	<b>39.10 %</b>	<b><u>3,399.00</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,381.39</u>
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Composite Rates Per	100 Rft	Rs.	8,564.42	Per Meter : Rs 280.91
Labour Rates Per	100 Rft	Rs.	4,042.50	Per Meter : Rs 132.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.11
Item Code : 07-26-b	Unit (British) :	100 Rft
Item Name : Eave brick moulded in 1:3 c/s mortar 4.5" thick drip course cornice		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.75000	Bag	550.00	1 Bag	962.50
Water Charges for Construction	321.84000	Ltr	0.25	1 Ltr	80.46
Coarse Sand	6.00000	Cft	2,600.00	100 Cft	156.00
Burnt Brick	420.00000	No	9,900.00	1,000No	4,158.00
			<b>TOTAL MATERIAL</b>	<b>45.59 %</b>	<b>5,356.96</b>

<u>LABOUR</u>					
Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	112.50
			<b>TOTAL LABOUR</b>	<b>34.91 %</b>	<b>3,862.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,775.86
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Composite Rates Per	100 Rft	Rs.	10,995.32	Per Meter : Rs	360.65
Labour Rates Per	100 Rft	Rs.	4,593.75	Per Meter : Rs	150.68



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.11
Item Code : 07-26-c	Unit (British) :	100 Rft
Item Name : Eave brick moulded in 1:3 c/s mortar 4.5" thick eave brick with back brick		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.20000	Bag	550.00	1 Bag	660.00
Water Charges for Construction	351.95999	Ltr	0.25	1 Ltr	87.99
Coarse Sand	5.00000	Cft	2,600.00	100 Cft	130.00
Burnt Brick	440.00000	No	9,900.00	1,000No	4,356.00
Perforated Brick	44.00000	No	15,000.00	1,000No	660.00

<b>TOTAL MATERIAL</b>	<b>50.51</b>	<b>%</b>	<b>5,893.99</b>
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**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	1.00000	Day.	600.00	1 Day.	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00

Sundries (Labour Only):				3.00	%	<b>94.50</b>
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<b>TOTAL LABOUR</b>	<b>29.99</b>	<b>%</b>	<b>3,244.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,763.58</b>
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Composite Rates Per	100 Rft	Rs.	10,902.07	Per Meter : Rs	357.59
Labour Rates Per	100 Rft	Rs.	3,858.75	Per Meter : Rs	126.57





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.9
Item Code : 07-27-a	Unit (British) :	100 Rft
Item Name : Laying dressed or moulded brick cornices in c/s mortar, plaster or paint (1 brick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.60000	Bag	550.00	1 Bag	880.00
Water Charges for Construction	111.51000	Ltr	0.25	1 Ltr	27.88
Coarse Sand	6.00000	Cft	2,600.00	100 Cft	156.00
Burnt Brick	75.00000	No	9,900.00	1,000No	742.50
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>25.20 %</b>	<b>1,806.38</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	112.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>55.30 %</b>	<b>3,862.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,083.49</b>
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Composite Rates Per	100 Rft	Rs.	6,752.37	Per Meter : Rs 221.48
Labour Rates Per	100 Rft	Rs.	4,593.75	Per Meter : Rs 150.68



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.9
Item Code : 07-27-b	Unit (British) :	100 Rft
Item Name : Laying dressed or moulded brick cornices c/s mortar, plaster or paint (2 brick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	5.00000	Bag	550.00	1 Bag	2,750.00
Water Charges for Construction	341.73001	Ltr	0.25	1 Ltr	85.43
Coarse Sand	18.00000	Cft	2,600.00	100 Cft	468.00
Burnt Brick	225.00000	No	9,900.00	1,000No	2,227.50
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>38.68 %</b>
					<b>5,530.93</b>

**LABOUR**

Mason	3.00000	Day	1,200.00	1 Day	3,600.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	166.50
			<b>TOTAL</b>	<b>LABOUR</b>	<b>41.82 %</b>
					<b>5,716.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,160.78</b>
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Composite Rates Per	100 Rft	Rs.	13,408.21	Per Meter : Rs	439.79
Labour Rates Per	100 Rft	Rs.	6,798.75	Per Meter : Rs	223.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.9
Item Code : 07-27-c	Unit (British) :	100 Rft
Item Name : Laying dressed or moulded brick cornices c/s mortar, plaster or paint (3 brick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	8.00000	Bag	550.00	1 Bag	4,400.00
Water Charges for Construction	598.97998	Ltr	0.25	1 Ltr	149.74
Coarse Sand	28.00000	Cft	2,600.00	100 Cft	728.00
Burnt Brick	450.00000	No	9,900.00	1,000No	4,455.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>44.03 %</b>
					<b>9,732.74</b>

**LABOUR**

Mason	4.00000	Day	1,200.00	1 Day	4,800.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.33000	Day	600.00	1 Day	198.00
Sundries (Labour Only):				3.00 %	221.94
			<b>TOTAL</b>	<b>LABOUR</b>	<b>36.47 %</b>
					<b>7,619.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,340.50</b>
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Composite Rates Per	100 Rft	Rs.	20,693.18	Per Meter : Rs 678.74
Labour Rates Per	100 Rft	Rs.	9,062.55	Per Meter : Rs 297.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.9
Item Code : 07-27-d	Unit (British) :	100 Rft
Item Name : Laying dressed or moulded brick cornices c/s mortar, plaster or paint (4 brick)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	10.00000	Bag	550.00	1 Bag	5,500.00
Water Charges for Construction	864.40802	Ltr	0.25	1 Ltr	216.10
Coarse Sand	37.00000	Cft	2,600.00	100 Cft	962.00
Burnt Brick	752.00000	No	9,900.00	1,000No	7,444.80
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>46.73 %</b>
					<b>14,122.90</b>

**LABOUR**

Mason	5.00000	Day	1,200.00	1 Day	6,000.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	279.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>33.77 %</b>
					<b>9,579.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,567.47</b>
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Composite Rates Per	100 Rft	Rs.	28,269.37	Per Meter : Rs	927.24
Labour Rates Per	100 Rft	Rs.	11,392.50	Per Meter : Rs	373.67



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 07-28	Unit (British) :	1000 No.
Item Name : Cleaning bricks dismantled from kacha pacca masonry		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00
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Composite Rates Per	1000 No.	Rs.	735.00	Cost Per 1000 No.: 735.00
Labour Rates Per	1000 No.	Rs.	735.00	Cost Per 1000 No.: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 07-29	Unit (British) :	1000 No.
Item Name : Scraping bricks dismantled from 1st class masonry		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 234.00
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Composite Rates Per	1000 No.	Rs.	1,470.00	Cost Per 1000 No.: 1,470.00
Labour Rates Per	1000 No.	Rs.	1,470.00	Cost Per 1000 No.: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	3.10
Item Code : 07-30	Unit (British) :	100 Cft
Item Name :	Supplying and filling sand under floor or plugging in wells	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Coarse Sand	110.00000	Cft	2,600.00	2,860.00
			<b>TOTAL MATERIAL</b>	<b>72.81 %</b>
				<b>2,860.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.18700	Day	600.00	112.20
Dresser	0.08000	Day	600.00	48.00
Water Man	0.04000	Day	600.00	24.00
Sundries (Labour Only):				3.00 %
			<b>TOTAL LABOUR</b>	<b>7.69 %</b>
				<b>189.73</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>593.62</b>
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Composite Rates Per	100 Cft	Rs.	3,643.35	Per CUM : Rs 1,286.64
Labour Rates Per	100 Cft	Rs.	225.65	Per CUM : Rs 79.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.2
Item Code : 07-31	Unit (British) :	100 Rft
Item Name :	Provide & lay 2" thick & 15" projected tile band, laid in 1:2 c/s mortar	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.40000	Bag	550.00	1 Bag	220.00
Water Charges for Construction	80.40000	Ltr	0.25	1 Ltr	20.10
Coarse Sand	10.00000	Cft	2,600.00	100 Cft	260.00
Brick Tile (12"x6"x2")	60.00000	No	14,000.00	1,000No	840.00
Iron Sheet	1.00000	Kg	143.20	1 Kg	143.20

<b>TOTAL MATERIAL</b>	<b>10.74</b>	<b>%</b>	<b>1,483.30</b>
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**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	10.00000	Day	600.00	1 Day	6,000.00
Water Man	2.50000	Day	600.00	1 Day	1,500.00
Black Smith	0.50000	Day	1,050.00	1 Day	525.00

Sundries (Labour Only):				3.00	%	<b>276.75</b>
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<b>TOTAL LABOUR</b>	<b>69.76</b>	<b>%</b>	<b>9,501.75</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>2,088.12</b>
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Composite Rates Per	100 Rft	Rs.	13,073.17	Per Meter : Rs	428.80
Labour Rates Per	100 Rft	Rs.	11,300.63	Per Meter : Rs	370.66





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.7 , 7.3.1
Item Code : 07-32-a	Unit (British) :	100 Sft
Item Name : First class brick tiles clad by laying tiles in stretcher course, in cement sand mortar 1:3		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.75000	Bag	550.00	1 Bag	1,512.50
Water Charges for Construction	282.60001	Ltr	0.25	1 Ltr	70.65
Coarse Sand	10.00000	Cft	2,600.00	100 Cft	260.00
Brick Tile (12"x6"x2")	200.00000	No	14,000.00	1,000No	2,800.00
Iron Sheet	0.60000	Kg	143.20	1 Kg	85.92
			<b>TOTAL MATERIAL</b>	<b>51.03 %</b>	<b>4,729.07</b>

<u>LABOUR</u>					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Black Smith	0.05000	Day	1,050.00	1 Day	52.50
Sundries (Labour Only):				3.00 %	73.58
			<b>TOTAL LABOUR</b>	<b>29.47 %</b>	<b>2,526.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,400.41</b>
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Composite Rates Per	100 Sft	Rs.	8,655.55	Per SQM : Rs	931.34
Labour Rates Per	100 Sft	Rs.	3,004.31	Per SQM : Rs	323.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2, 7.7 , 7.3.1
Item Code : 07-32-b	Unit (British) :	100 Sft
Item Name : First class brick tiles clad by laying tiles in stretcher course, in cement sand mortar 1:4		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.25000	Bag	550.00	1 Bag	1,237.50
Water Charges for Construction	272.19720	Ltr	0.25	1 Ltr	68.05
Coarse Sand	14.87000	Cft	2,600.00	100 Cft	386.62
Brick Tile (12"x6"x2")	200.00000	No	14,000.00	1,000No	2,800.00
Iron Sheet	0.60000	Kg	143.20	1 Kg	85.92

<b>TOTAL MATERIAL</b>	<b>50.47</b>	<b>%</b>	<b>4,578.09</b>
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**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Black Smith	0.05000	Day	1,050.00	1 Day	52.50

Sundries (Labour Only):				3.00	%	<b>73.58</b>
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<b>TOTAL LABOUR</b>	<b>30.03</b>	<b>%</b>	<b>2,526.08</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,370.96</b>
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Composite Rates Per	100 Sft	Rs.	8,475.13	Per SQM : Rs	911.92
Labour Rates Per	100 Sft	Rs.	3,004.31	Per SQM : Rs	323.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.24.1
Item Code : 07-33	Unit (British) :	100 Sft
Item Name : Chamfering sides of head regulators and masonry walls to increase width		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	3.99600	Day	1,200.00	1 Day 4,795.20
Labourer	3.99600	Day	600.00	1 Day 2,397.60
Sundries (Labour Only):				3.00 % <u>215.78</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>7,408.58</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,402.60</u>

Composite Rates Per	100 Sft	Rs.	8,811.18	Per SQM : Rs 948.08
Labour Rates Per	100 Sft	Rs.	8,811.18	Per SQM : Rs 948.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-34	Unit (British) : 100 Rft
Item Name : Extra labour for drains of bath rooms etc	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	2.98700	Day	1,200.00	3,584.40
Labourer	2.98700	Day	600.00	1,792.20
Sundries (Labour Only):			3.00 %	<u>161.30</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u><b>5,537.90</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u><b>1,048.44</b></u>

Composite Rates Per	100 Rft	Rs. 6,586.33	Per Meter : Rs 216.03
Labour Rates Per	100 Rft	Rs. 6,586.34	Per Meter : Rs 216.03



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-35	Unit (British) : Each
Item Name : Maroo corners	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.13000	Day	1,200.00	1 Day 156.00
Labourer	0.13000	Day	600.00	1 Day 78.00
Sundries (Labour Only):				3.00 % <u>7.02</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>241.02</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>45.63</u>

Composite Rates Per	Each	Rs. 286.65	Cost Per Each: 286.65
Labour Rates Per	Each	Rs. 286.65	Cost Per Each: 286.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.1 , 7.2
Item Code : 07-36-a	Unit (British) :	100Cft
Item Name : Masonry with Facing/Special Bricks in cement sand mortar 1:2 upto 10 ft. height (4-1/2'' thick)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	8.00000	Bag	550.00	1 Bag	4,400.00
Water Charges for Construction	1777.19995	Ltr	0.25	1 Ltr	444.30
Coarse Sand	20.00000	Cft	2,600.00	100 Cft	520.00
Facing Bricks	1350.00000	Each	18,000.00	1,000 Each	24,300.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>63.64</b>	<b>%</b>	<b>29,824.30</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	1.00000	Day	600.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	194.94
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<b>TOTAL LABOUR</b>	<b>16.86</b>	<b>%</b>	<b>6,692.94</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	7,082.85
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Composite Rates Per	100Cft	Rs.	43,600.09	Per CUM : Rs	15,397.24
Labour Rates Per	100Cft	Rs.	7,960.05	Per CUM : Rs	2,811.07



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.1 , 7.2
Item Code : 07-36-b	Unit (British) :	100Cft
Item Name : Masonry using Facing/Special bricks in cement sand mortar 1:3 upto 10 ft. height (4-1/2'' thick)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	6.00000	Bag	550.00	1 Bag	3,300.00
Water Charges for Construction	1709.11560	Ltr	0.25	1 Ltr	427.28
Coarse Sand	22.51000	Cft	2,600.00	100 Cft	585.26
Facing Bricks	1350.00000	Each	18,000.00	1,000 Each	24,300.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>63.49</b>	<b>%</b>	<b>28,772.54</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00

Sundries (Labour Only):				3.00	%	<b>190.44</b>
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<b>TOTAL LABOUR</b>	<b>17.01</b>	<b>%</b>	<b>6,538.44</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>6,848.51</b>
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Composite Rates Per	100Cft	<b>Rs. 42,159.48</b>	<b>Per CUM : Rs 14,888.50</b>
Labour Rates Per	100Cft	<b>Rs. 7,776.30</b>	<b>Per CUM : Rs 2,746.18</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.1 , 7.2
Item Code : 07-36-c	Unit (British) :	100Cft
Item Name : Masonry using Facing/Special bricks in cement sand mortar 1:4 upto 10 ft. height (4-1/2'' thick)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	4.80000	Bag	550.00	1 Bag	2,640.00
Water Charges for Construction	1668.23999	Ltr	0.25	1 Ltr	417.06
Coarse Sand	24.00000	Cft	2,600.00	100 Cft	624.00
Facing Bricks	1350.00000	Each	18,000.00	1,000 Each	24,300.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>63.24 %</b>	<b>28,141.06</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00

Sundries (Labour Only):				3.00 %	<b>190.44</b>
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<b>TOTAL LABOUR</b>	<b>17.26 %</b>	<b>6,538.44</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>6,725.37</b>
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Composite Rates Per	100Cft	Rs.	41,404.87	Per CUM : Rs	14,622.00
Labour Rates Per	100Cft	Rs.	7,776.30	Per CUM : Rs	2,746.18





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 07-37	Unit (British) : 100Cft
Item Name : Add extra on Item 07-38 for every 10 ft additional height or part thereof	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Scaffolding (for Brick)	1.30000	sft	800.00	100 sft	10.40
<b>TOTAL MATERIAL</b>				<b>2.43 %</b>	<b>10.40</b>

**LABOUR**

Mason	0.09000	Day	1,200.00	1 Day	108.00
Labourer	0.35500	Day	600.00	1 Day	213.00
Sundries (Labour Only):				3.00 %	9.63
<b>TOTAL LABOUR</b>				<b>78.07 %</b>	<b>330.63</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>64.62</b>
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Composite Rates Per	100Cft	Rs. 405.65	Per CUM : Rs 143.26
Labour Rates Per	100Cft	Rs. 393.23	Per CUM : Rs 138.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.1 , 7.2
Item Code : 07-38	Unit (British) :	100Cft
Item Name : Masonry with /Special Bricks in 1:3 c/s mortar in circular core wall of Overhead Reservoir		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	6.60000	Bag	550.00	1 Bag	3,630.00
Water Charges for Construction	1880.08801	Ltr	0.25	1 Ltr	470.02
Coarse Sand	24.80000	Cft	2,600.00	100 Cft	644.80
Facing Bricks	1485.00000	Each	18,000.00	1,000 Each	26,730.00
Scaffolding (for Brick)	36.70000	sft	800.00	100 sft	293.60

TOTAL MATERIAL 57.27 % 31,768.42

**LABOUR**

Mason	3.75000	Day	1,200.00	1 Day	4,500.00
Labourer	9.40000	Day	600.00	1 Day	5,640.00
Water Man	1.80000	Day	600.00	1 Day	1,080.00

Sundries (Labour Only): 3.00 % 336.60

TOTAL LABOUR 23.23 % 11,556.60

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 8,382.74

Composite Rates Per	100Cft	Rs.	51,707.76	Per CUM : Rs 18,260.44
Labour Rates Per	100Cft	Rs.	13,744.50	Per CUM : Rs 4,853.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.1 , 7.2
Item Code : 07-39-a	Unit (British) :	100 Sft
Item Name : Providing and Fixing Face Work with Brick Tiles (Gutka) of size 2' x 2' x 9' on interior, exterior wall with cement sand mortar 1:3 including ties and scaffolding complete in all respects.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.83330	Bag	550.00	1 Bag	458.32
Water Charges for Construction	898.87500	Ltr	0.25	1 Ltr	224.72
Coarse Sand	3.12500	cft	2,600.00	100 cft	81.25
Gutka 2' x 2' x 9'	800.00000	Nos	18.00	1 Nos	14,400.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>71.87 %</b>	<b>15,324.28</b>

**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	0.75000	Day	600.00	1 Day	450.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	36.00
<b>TOTAL LABOUR</b>				<b>8.63 %</b>	<b>1,236.00</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>3,222.24</b>

Composite Rates Per	100 Sft	Rs.	19,782.52	Per SQM : Rs 2,128.60
Labour Rates Per	100 Sft	Rs.	1,470.00	Per SQM : Rs 158.17



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	7.1 , 7.2
Item Code : 07-39-b	Unit (British) :	100 Sft
Item Name : Providing and Fixing Face Work with Brick Tiles (Gutka) of size 3'' x 3'' x 9'' on interior, exterior wall with cement sand mortar 1:3 including ties and scaffolding complete in all respects.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.83330	Bag	550.00	1 Bag	458.32
Water Charges for Construction	832.74738	Ltr	0.25	1 Ltr	208.19
Coarse Sand	3.12500	cft	2,600.00	100 cft	81.25
Gutka 3'' x 3'' x 9''	531.91492	Nos	25.00	1 Nos	13,297.87
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.46 %</b>	<b>14,205.62</b>

**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	0.75000	Day	600.00	1 Day	450.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	36.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.04 %</b>	<b>1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,004.10</b>

Composite Rates Per	100 Sft	Rs.	18,445.72	Per SQM : Rs 1,984.76
Labour Rates Per	100 Sft	Rs.	1,470.00	Per SQM : Rs 158.17



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-40-a	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:2 cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.00000	Bag	550.00	1 Bag	2,200.00	
Water Charges for Construction	632.88000	Ltr	0.25	1 Ltr	158.22	
Coarse Sand	10.00000	cft	2,600.00	100 cft	260.00	
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1 No	7,888.00	
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.19</b>	<b>%</b>	<b>10,666.22</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00	
Labourer	2.00000	Day	600.00	1 Day	1,200.00	
Water Man	0.50000	Day	600.00	1 Day	300.00	
Sundries (Labour Only):				3.00 %	99.00	
		<b>TOTAL</b>	<b>LABOUR</b>	<b>21.31</b>	<b>%</b>	<b>3,399.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,723.41	

Composite Rates Per	100Cft	Rs.	16,788.63	Per CUM : Rs	5,928.86
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs	1,427.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-40-b	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:3 cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	3.00000	Bag	550.00	1 Bag	1,650.00
Water Charges for Construction	599.21997	Ltr	0.25	1 Ltr	149.80
Coarse Sand	11.50000	cft	2,600.00	100 cft	299.00
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1 No	7,888.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
			<b>TOTAL MATERIAL</b>	<b>58.48 %</b>	<b>10,146.81</b>

<u>LABOUR</u>					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	99.00
			<b>TOTAL LABOUR</b>	<b>22.02 %</b>	<b>3,399.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,622.13</b>
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Composite Rates Per	100Cft	Rs.	16,167.93	Per CUM : Rs	5,709.66
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs	1,427.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-40-c	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:4 cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.40000	Bag	550.00	1 Bag	1,320.00
Water Charges for Construction	578.40002	Ltr	0.25	1 Ltr	144.60
Coarse Sand	12.00000	cft	2,600.00	100 cft	312.00
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1 No	7,888.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.01 %</b>	<b>9,824.60</b>

<u>LABOUR</u>					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	99.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>22.49 %</b>	<b>3,399.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,559.30
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Composite Rates Per	100Cft	Rs.	15,782.90	Per CUM : Rs	5,573.68
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs	1,427.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-40-d	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:5 cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.00000	Bag	550.00	1 Bag	1,100.00	
Water Charges for Construction	564.78003	Ltr	0.25	1 Ltr	141.20	
Coarse Sand	12.50000	cft	2,600.00	100 cft	325.00	
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1 No	7,888.00	
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.70</b>	<b>%</b>	<b>9,614.20</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00	
Labourer	2.00000	Day	600.00	1 Day	1,200.00	
Water Man	0.50000	Day	600.00	1 Day	300.00	
Sundries (Labour Only):				3.00	%	99.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>22.80</b>	<b>%</b>	<b>3,399.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	2,518.27

Composite Rates Per	100Cft	Rs.	15,531.46	Per CUM : Rs	5,484.89
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs	1,427.60





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-40-e	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:6cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.75000	Bag	550.00	1 Bag	962.50
Water Charges for Construction	556.40399	Ltr	0.25	1 Ltr	139.10
Coarse Sand	12.90000	cft	2,600.00	100 cft	335.40
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1 No	7,888.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.50 %</b>	<b>9,485.00</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	99.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>23.00 %</b>	<b>3,399.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,493.08</b>

Composite Rates Per	100Cft	Rs.	15,377.08	Per CUM : Rs	5,430.37
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs	1,427.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-40-f	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:7 cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.50000	Bag	550.00	1 Bag	825.00	
Water Charges for Construction	548.02802	Ltr	0.25	1 Ltr	137.01	
Coarse Sand	13.30000	cft	2,600.00	100 cft	345.80	
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1 No	7,888.00	
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.29</b>	<b>%</b>	<b>9,355.81</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00	
Labourer	2.00000	Day	600.00	1 Day	1,200.00	
Water Man	0.50000	Day	600.00	1 Day	300.00	
Sundries (Labour Only):				3.00 %	99.00	
		<b>TOTAL</b>	<b>LABOUR</b>	<b>23.21</b>	<b>%</b>	<b>3,399.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,467.88</b>	

Composite Rates Per	100Cft	Rs.	15,222.69	Per CUM : Rs	5,375.85
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs	1,427.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-40-g	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:8 cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.33000	Bag	550.00	1 Bag	731.50
Water Charges for Construction	541.90802	Ltr	0.25	1 Ltr	135.48
Coarse Sand	13.30000	cft	2,600.00	100 cft	345.80
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1 No	7,888.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.14 %</b>	<b>9,260.78</b>

<u>LABOUR</u>					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	99.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>23.36 %</b>	<b>3,399.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,449.35
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Composite Rates Per	100Cft	Rs.	15,109.13	Per CUM : Rs	5,335.74
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs	1,427.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-41-a	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:2 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.80000	Bag	550.00	1 Bag	2,640.00
Water Charges for Construction	785.52002	Ltr	0.25	1 Ltr	196.38
Coarse Sand	12.00000	cft	2,600.00	100 cft	312.00
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1 No	9,900.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>60.06 %</b>	<b>13,208.38</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.89000	Day	600.00	1 Day	1,734.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	115.02
<b>TOTAL LABOUR</b>				<b>20.44 %</b>	<b>3,949.02</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 3,323.26

Composite Rates Per	100Cft	Rs.	20,480.66	Per CUM : Rs 7,232.69
Labour Rates Per	100Cft	Rs.	4,696.65	Per CUM : Rs 1,658.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-41-b	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:3 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	3.60000	Bag	550.00	1 Bag	1,980.00
Water Charges for Construction	744.65997	Ltr	0.25	1 Ltr	186.16
Coarse Sand	13.50000	cft	2,600.00	100 cft	351.00
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1 No	9,900.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>59.39 %</b>	<b>12,577.16</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.89000	Day	600.00	1 Day	1,734.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	115.02
<b>TOTAL LABOUR</b>				<b>21.11 %</b>	<b>3,949.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,200.18

Composite Rates Per	100Cft	Rs.	19,726.36	Per CUM : Rs	6,966.31
Labour Rates Per	100Cft	Rs.	4,696.65	Per CUM : Rs	1,658.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-41-c	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:4 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.88000	Bag	550.00	1 Bag	1,584.00
Water Charges for Construction	720.14398	Ltr	0.25	1 Ltr	180.04
Coarse Sand	14.40000	cft	2,600.00	100 cft	374.40
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1 No	9,900.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.97 %</b>	<b>12,198.44</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.89000	Day	600.00	1 Day	1,734.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	115.02
		<b>TOTAL</b>	<b>LABOUR</b>	<b>21.53 %</b>	<b>3,949.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,126.33</b>

Composite Rates Per	100Cft	Rs.	19,273.78	Per CUM : Rs	6,806.48
Labour Rates Per	100Cft	Rs.	4,696.65	Per CUM : Rs	1,658.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-41-d	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:5 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.40000	Bag	550.00	1 Bag	1,320.00
Water Charges for Construction	703.79999	Ltr	0.25	1 Ltr	175.95
Coarse Sand	15.00000	cft	2,600.00	100 cft	390.00
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1 No	9,900.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.67 %</b>	<b>11,945.95</b>

<u>LABOUR</u>					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.89000	Day	600.00	1 Day	1,734.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	115.02
		<b>TOTAL</b>	<b>LABOUR</b>	<b>21.83 %</b>	<b>3,949.02</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,077.09
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Composite Rates Per	100Cft	Rs.	18,972.06	Per CUM : Rs	6,699.93
Labour Rates Per	100Cft	Rs.	4,696.65	Per CUM : Rs	1,658.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-41-e	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:6 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.06000	Bag	550.00	1 Bag	1,133.00
Water Charges for Construction	692.18402	Ltr	0.25	1 Ltr	173.05
Coarse Sand	15.40000	cft	2,600.00	100 cft	400.40
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1 No	9,900.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.45 %</b>	<b>11,766.45</b>

<u>LABOUR</u>					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.89000	Day	600.00	1 Day	1,734.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	115.02
		<b>TOTAL</b>	<b>LABOUR</b>	<b>22.05 %</b>	<b>3,949.02</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,042.09
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Composite Rates Per	100Cft	Rs.	18,757.55	Per CUM : Rs	6,624.17
Labour Rates Per	100Cft	Rs.	4,696.65	Per CUM : Rs	1,658.61





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-41-f	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:7 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.80000	Bag	550.00	1 Bag	990.00
Water Charges for Construction	683.60400	Ltr	0.25	1 Ltr	170.90
Coarse Sand	15.90000	cft	2,600.00	100 cft	413.40
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1 No	9,900.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.29 %</b>	<b>11,634.30</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.89000	Day	600.00	1 Day	1,734.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	115.02
		<b>TOTAL</b>	<b>LABOUR</b>	<b>22.21 %</b>	<b>3,949.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,016.32</b>

Composite Rates Per	100Cft	Rs.	18,599.64	Per CUM : Rs	6,568.41
Labour Rates Per	100Cft	Rs.	4,696.65	Per CUM : Rs	1,658.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-41-g	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:8 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.60000	Bag	550.00	1 Bag 880.00
Water Charges for Construction	676.56000	Ltr	0.25	1 Ltr 169.14
Coarse Sand	16.00000	cft	2,600.00	100 cft 416.00
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1 No 9,900.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft 160.00
<b>TOTAL MATERIAL</b>			<b>58.15 %</b>	<b>11,525.14</b>

<u>LABOUR</u>				
Mason	1.50000	Day	1,200.00	1 Day 1,800.00
Labourer	2.89000	Day	600.00	1 Day 1,734.00
Water Man	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 115.02
<b>TOTAL LABOUR</b>			<b>22.35 %</b>	<b>3,949.02</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,995.03</b>
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Composite Rates Per	100Cft	Rs.	18,469.19	Per CUM : Rs 6,522.34
Labour Rates Per	100Cft	Rs.	4,696.65	Per CUM : Rs 1,658.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-42-a	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:2 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	5.60000	Bag	550.00	1 Bag	3,080.00
Water Charges for Construction	1032.35999	Ltr	0.25	1 Ltr	258.09
Coarse Sand	14.00000	cft	2,600.00	100 cft	364.00
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1 No	13,482.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00

<b>TOTAL MATERIAL</b>	<b>61.74</b>	<b>%</b>	<b>17,344.09</b>
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**LABOUR**

Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	3.38000	Day	600.00	1 Day	2,028.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):				3.00	%	<b>132.84</b>
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<b>TOTAL LABOUR</b>	<b>18.76</b>	<b>%</b>	<b>4,560.84</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>4,245.56</b>
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Composite Rates Per	100Cft	Rs.	26,150.49	Per CUM : Rs	9,234.97
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs	1,915.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-42-b	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:3 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>						
Ordinary Portland Cement	4.20000	Bag	550.00	1 Bag	2,310.00	
Water Charges for Construction	984.76801	Ltr	0.25	1 Ltr	246.19	
Coarse Sand	15.80000	cft	2,600.00	100 cft	410.80	
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1 No	13,482.00	
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>61.19</b>	<b>%</b>	<b>16,608.99</b>

<u>LABOUR</u>						
Mason	1.75000	Day	1,200.00	1 Day	2,100.00	
Labourer	3.38000	Day	600.00	1 Day	2,028.00	
Water Man	0.50000	Day	600.00	1 Day	300.00	
Sundries (Labour Only):				3.00	%	132.84
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.31</b>	<b>%</b>	<b>4,560.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	4,102.21
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Composite Rates Per	100Cft	Rs.	25,272.05	Per CUM : Rs	8,924.75
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs	1,915.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-42-c	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:4 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	3.36000	Bag	550.00	1 Bag	1,848.00
Water Charges for Construction	956.08801	Ltr	0.25	1 Ltr	239.02
Coarse Sand	16.80000	cft	2,600.00	100 cft	436.80
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1 No	13,482.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.84 %</b>	<b>16,165.82</b>

**LABOUR**

Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	3.38000	Day	600.00	1 Day	2,028.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	132.84
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.66 %</b>	<b>4,560.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,015.80

Composite Rates Per	100Cft	Rs.	24,742.46	Per CUM : Rs	8,737.72
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs	1,915.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-42-d	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:5 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.80000	Bag	550.00	1 Bag	1,540.00
Water Charges for Construction	937.02002	Ltr	0.25	1 Ltr	234.26
Coarse Sand	17.50000	cft	2,600.00	100 cft	455.00
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1 No	13,482.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.59 %</b>	<b>15,871.26</b>

<u>LABOUR</u>					
Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	3.38000	Day	600.00	1 Day	2,028.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	132.84
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.91 %</b>	<b>4,560.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,958.35
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Composite Rates Per	100Cft	Rs.	24,390.45	Per CUM : Rs	8,613.41
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs	1,915.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-42-e	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:6 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.41000	Bag	550.00	1 Bag	1,325.50
Water Charges for Construction	923.76001	Ltr	0.25	1 Ltr	230.94
Coarse Sand	18.00000	cft	2,600.00	100 cft	468.00
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1 No	13,482.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.42 %</b>	<b>15,666.44</b>

**LABOUR**

Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	3.38000	Day	600.00	1 Day	2,028.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	132.84
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.08 %</b>	<b>4,560.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,918.42</b>

Composite Rates Per	100Cft	Rs.	24,145.70	Per CUM : Rs	8,526.98
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs	1,915.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-42-f	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:7 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>						
Ordinary Portland Cement	2.10000	Bag	550.00	1 Bag	1,155.00	
Water Charges for Construction	913.53601	Ltr	0.25	1 Ltr	228.38	
Coarse Sand	18.60000	cft	2,600.00	100 cft	483.60	
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1 No	13,482.00	
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.29</b>	<b>%</b>	<b>15,508.98</b>

<u>LABOUR</u>						
Mason	1.75000	Day	1,200.00	1 Day	2,100.00	
Labourer	3.38000	Day	600.00	1 Day	2,028.00	
Water Man	0.50000	Day	600.00	1 Day	300.00	
Sundries (Labour Only):				3.00	%	132.84
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.21</b>	<b>%</b>	<b>4,560.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	3,887.71
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Composite Rates Per	100Cft	Rs.	23,957.54	Per CUM : Rs	8,460.53
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs	1,915.58





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.22
Item Code : 07-42-g	Unit (British) :	100Cft
Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:8 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.86000	Bag	550.00	1 Bag	1,023.00
Water Charges for Construction	905.05200	Ltr	0.25	1 Ltr	226.26
Coarse Sand	18.70000	cft	2,600.00	100 cft	486.20
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1 No	13,482.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.17 %</b>	<b>15,377.46</b>

**LABOUR**

Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	3.38000	Day	600.00	1 Day	2,028.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	132.84
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.33 %</b>	<b>4,560.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,862.07

Composite Rates Per	100Cft	Rs.	23,800.37	Per CUM : Rs	8,405.03
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs	1,915.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-43-a	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:2 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.00000	Bag	550.00	1 Bag	2,200.00
Water Charges for Construction	914.40002	Ltr	0.25	1 Ltr	228.60
Coarse Sand	10.00000	cft	2,600.00	100 cft	260.00
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1 No	12,580.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.84 %</b>	<b>15,428.60</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	99.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.66 %</b>	<b>3,399.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,652.08</b>

Composite Rates Per	100Cft	Rs.	22,479.68	Per CUM : Rs 7,938.63
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs 1,427.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-43-b	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:3 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	3.00000	Bag	550.00	1 Bag	1,650.00
Water Charges for Construction	880.73999	Ltr	0.25	1 Ltr	220.18
Coarse Sand	11.50000	cft	2,600.00	100 cft	299.00
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1 No	12,580.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>63.45 %</b>	<b>14,909.18</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	99.00
<b>TOTAL LABOUR</b>				<b>17.05 %</b>	<b>3,399.00</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>3,550.79</b>

Composite Rates Per	100Cft	Rs.	21,858.98	Per CUM : Rs 7,719.43
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs 1,427.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-43-c	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:4 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.40000	Bag	550.00	1 Bag	1,320.00
Water Charges for Construction	859.91998	Ltr	0.25	1 Ltr	214.98
Coarse Sand	12.00000	cft	2,600.00	100 cft	312.00
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1 No	12,580.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>63.20 %</b>	<b>14,586.98</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	99.00
<b>TOTAL LABOUR</b>				<b>17.30 %</b>	<b>3,399.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 %</b>	<b>3,487.96</b>

Composite Rates Per	100Cft	Rs.	21,473.94	Per CUM : Rs 7,583.46
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs 1,427.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-43-d	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:5 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.00000	Bag	550.00	1 Bag	1,100.00
Water Charges for Construction	846.29999	Ltr	0.25	1 Ltr	211.57
Coarse Sand	12.50000	cft	2,600.00	100 cft	325.00
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1 No	12,580.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>63.03 %</b>	<b>14,376.57</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	99.00
<b>TOTAL LABOUR</b>				<b>17.47 %</b>	<b>3,399.00</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>3,446.93</b>

Composite Rates Per	100Cft	Rs.	21,222.51	Per CUM : Rs 7,494.66
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs 1,427.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-43-e	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:6 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.75000	Bag	550.00	1 Bag	962.50
Water Charges for Construction	837.92401	Ltr	0.25	1 Ltr	209.48
Coarse Sand	12.90000	cft	2,600.00	100 cft	335.40
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1 No	12,580.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.93 %</b>	<b>14,247.38</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	99.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.57 %</b>	<b>3,399.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,421.74</b>

Composite Rates Per	100Cft	Rs.	21,068.12	Per CUM : Rs 7,440.14
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs 1,427.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-43-f	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:7 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.50000	Bag	550.00	1 Bag	825.00
Water Charges for Construction	829.54797	Ltr	0.25	1 Ltr	207.39
Coarse Sand	13.30000	cft	2,600.00	100 cft	345.80
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1 No	12,580.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.82 %</b>	<b>14,118.19</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	99.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.68 %</b>	<b>3,399.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,396.55</b>

Composite Rates Per	100Cft	Rs.	20,913.73	Per CUM : Rs 7,385.62
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs 1,427.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-43-g	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:8 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.33000	Bag	550.00	1 Bag	731.50
Water Charges for Construction	823.42798	Ltr	0.25	1 Ltr	205.86
Coarse Sand	13.30000	cft	2,600.00	100 cft	345.80
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1 No	12,580.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>62.74 %</b>	<b>14,023.16</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	99.00
<b>TOTAL LABOUR</b>				<b>17.76 %</b>	<b>3,399.00</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>3,378.02</b>

Composite Rates Per	100Cft	Rs.	20,800.17	Per CUM : Rs 7,345.52
Labour Rates Per	100Cft	Rs.	4,042.50	Per CUM : Rs 1,427.60





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-44-a	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:2 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	4.80000	Bag	550.00	1 Bag	2,640.00
Water Charges for Construction	645.12000	Ltr	0.25	1 Ltr	161.28
Coarse Sand	12.00000	cft	2,600.00	100 cft	312.00
Solid Block 16" x 8" x 6"	225.00000	No	33.60	1 No	7,560.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>57.24 %</b>	<b>10,833.28</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.89000	Day	600.00	1 Day	1,734.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	115.02
<b>TOTAL LABOUR</b>				<b>23.26 %</b>	<b>3,949.02</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>2,860.12</b>

Composite Rates Per	100Cft	Rs.	17,642.42	Per CUM : Rs 6,230.37
Labour Rates Per	100Cft	Rs.	4,696.65	Per CUM : Rs 1,658.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-44-b	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:3 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	3.60000	Bag	550.00	1,980.00
Water Charges for Construction	604.26001	Ltr	0.25	151.07
Coarse Sand	13.50000	cft	2,600.00	351.00
Solid Block 16" x 8" x 6"	225.00000	No	33.60	7,560.00
Scaffolding (for Brick)	20.00000	sft	800.00	160.00
<b>TOTAL MATERIAL</b>			<b>56.33 %</b>	<b>10,202.06</b>

<u>LABOUR</u>				
Mason	1.50000	Day	1,200.00	1,800.00
Labourer	2.89000	Day	600.00	1,734.00
Water Man	0.50000	Day	600.00	300.00
Sundries (Labour Only):			3.00 %	115.02
<b>TOTAL LABOUR</b>			<b>24.17 %</b>	<b>3,949.02</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>2,737.03</b>
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Composite Rates Per	100Cft	Rs. 16,888.12	Per CUM : Rs 5,963.99
Labour Rates Per	100Cft	Rs. 4,696.65	Per CUM : Rs 1,658.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-44-c	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:4 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.88000	Bag	550.00	1 Bag	1,584.00
Water Charges for Construction	579.74402	Ltr	0.25	1 Ltr	144.94
Coarse Sand	14.40000	cft	2,600.00	100 cft	374.40
Solid Block 16" x 8" x 6"	225.00000	No	33.60	1 No	7,560.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>55.74 %</b>	<b>9,823.34</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.89000	Day	600.00	1 Day	1,734.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	115.02
		<b>TOTAL</b>	<b>LABOUR</b>	<b>24.76 %</b>	<b>3,949.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,663.18</b>

Composite Rates Per	100Cft	Rs.	16,435.54	Per CUM : Rs 5,804.16
Labour Rates Per	100Cft	Rs.	4,696.65	Per CUM : Rs 1,658.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-44-d	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:5 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.40000	Bag	550.00	1 Bag	1,320.00
Water Charges for Construction	563.40002	Ltr	0.25	1 Ltr	140.85
Coarse Sand	15.00000	cft	2,600.00	100 cft	390.00
Solid Block 16" x 8" x 6"	225.00000	No	33.60	1 No	7,560.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>55.33 %</b>	<b>9,570.85</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.89000	Day	600.00	1 Day	1,734.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	115.02
		<b>TOTAL</b>	<b>LABOUR</b>	<b>25.17 %</b>	<b>3,949.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,613.95</b>

Composite Rates Per	100Cft	Rs.	16,133.82	Per CUM : Rs 5,697.61
Labour Rates Per	100Cft	Rs.	4,696.65	Per CUM : Rs 1,658.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-44-e	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:6 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.06000	Bag	550.00	1 Bag	1,133.00
Water Charges for Construction	551.78400	Ltr	0.25	1 Ltr	137.95
Coarse Sand	15.40000	cft	2,600.00	100 cft	400.40
Solid Block 16" x 8" x 6"	225.00000	No	33.60	1 No	7,560.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>55.03 %</b>	<b>9,391.35</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.89000	Day	600.00	1 Day	1,734.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	115.02
		<b>TOTAL</b>	<b>LABOUR</b>	<b>25.47 %</b>	<b>3,949.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,578.94

Composite Rates Per	100Cft	Rs.	15,919.31	Per CUM : Rs 5,621.86
Labour Rates Per	100Cft	Rs.	4,696.65	Per CUM : Rs 1,658.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-44-f	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:7 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.80000	Bag	550.00	1 Bag	990.00
Water Charges for Construction	543.20398	Ltr	0.25	1 Ltr	135.80
Coarse Sand	15.90000	cft	2,600.00	100 cft	413.40
Solid Block 16" x 8" x 6"	225.00000	No	33.60	1 No	7,560.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>54.81 %</b>	<b>9,259.20</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.89000	Day	600.00	1 Day	1,734.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	115.02
		<b>TOTAL</b>	<b>LABOUR</b>	<b>25.69 %</b>	<b>3,949.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,553.17</b>

Composite Rates Per	100Cft	Rs.	15,761.39	Per CUM : Rs 5,566.09
Labour Rates Per	100Cft	Rs.	4,696.65	Per CUM : Rs 1,658.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-44-g	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:8 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.60000	Bag	550.00	1 Bag	880.00
Water Charges for Construction	536.15997	Ltr	0.25	1 Ltr	134.04
Coarse Sand	16.00000	cft	2,600.00	100 cft	416.00
Solid Block 16" x 8" x 6"	225.00000	No	33.60	1 No	7,560.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>54.62 %</b>	<b>9,150.04</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.89000	Day	600.00	1 Day	1,734.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	115.02
<b>TOTAL LABOUR</b>				<b>25.88 %</b>	<b>3,949.02</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>2,531.89</b>

Composite Rates Per	100Cft	Rs.	15,630.95	Per CUM : Rs 5,520.02
Labour Rates Per	100Cft	Rs.	4,696.65	Per CUM : Rs 1,658.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-45-a	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:2 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	5.60000	Bag	550.00	1 Bag	3,080.00
Water Charges for Construction	1590.90002	Ltr	0.25	1 Ltr	397.73
Coarse Sand	14.00000	cft	2,600.00	100 cft	364.00
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1 No	22,791.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>66.51 %</b>	<b>26,792.73</b>

**LABOUR**

Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	3.38000	Day	600.00	1 Day	2,028.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	132.84
<b>TOTAL LABOUR</b>				<b>13.99 %</b>	<b>4,560.84</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>6,088.04</b>

Composite Rates Per	100Cft	Rs.	37,441.61	Per CUM : Rs 13,222.39
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs 1,915.58





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-45-b	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:3 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.20000	Bag	550.00	1 Bag	2,310.00
Water Charges for Construction	1543.30798	Ltr	0.25	1 Ltr	385.83
Coarse Sand	15.80000	cft	2,600.00	100 cft	410.80
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1 No	22,791.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>66.24 %</b>	<b>26,057.63</b>

**LABOUR**

Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	3.38000	Day	600.00	1 Day	2,028.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	132.84
<b>TOTAL LABOUR</b>				<b>14.26 %</b>	<b>4,560.84</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>5,944.70</b>

Composite Rates Per	100Cft	Rs.	36,563.16	Per CUM : Rs 12,912.17
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs 1,915.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-45-c	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:4 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	3.36000	Bag	550.00	1 Bag	1,848.00
Water Charges for Construction	1514.62805	Ltr	0.25	1 Ltr	378.66
Coarse Sand	16.80000	cft	2,600.00	100 cft	436.80
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1 No	22,791.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.08 %</b>	<b>25,614.46</b>

**LABOUR**

Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	3.38000	Day	600.00	1 Day	2,028.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	132.84
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.42 %</b>	<b>4,560.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5,858.28

Composite Rates Per	100Cft	Rs.	36,033.58	Per CUM : Rs 12,725.15
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs 1,915.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-45-d	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:5 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.80000	Bag	550.00	1 Bag	1,540.00
Water Charges for Construction	1495.56006	Ltr	0.25	1 Ltr	373.89
Coarse Sand	17.50000	cft	2,600.00	100 cft	455.00
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1 No	22,791.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.96 %</b>	<b>25,319.89</b>

**LABOUR**

Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	3.38000	Day	600.00	1 Day	2,028.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	132.84
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.54 %</b>	<b>4,560.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5,800.84

Composite Rates Per	100Cft	Rs.	35,681.57	Per CUM : Rs 12,600.84
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs 1,915.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-45-e	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:6 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.41000	Bag	550.00	1 Bag	1,325.50
Water Charges for Construction	1482.30005	Ltr	0.25	1 Ltr	370.58
Coarse Sand	18.00000	cft	2,600.00	100 cft	468.00
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1 No	22,791.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.88 %</b>	<b>25,115.08</b>

**LABOUR**

Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	3.38000	Day	600.00	1 Day	2,028.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	132.84
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.62 %</b>	<b>4,560.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5,760.90

Composite Rates Per	100Cft	Rs.	35,436.81	Per CUM : Rs 12,514.40
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs 1,915.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-45-f	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:7 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.10000	Bag	550.00	1 Bag	1,155.00
Water Charges for Construction	1472.07605	Ltr	0.25	1 Ltr	368.02
Coarse Sand	18.60000	cft	2,600.00	100 cft	483.60
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1 No	22,791.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>65.82 %</b>	<b>24,957.62</b>

**LABOUR**

Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	3.38000	Day	600.00	1 Day	2,028.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	132.84
<b>TOTAL LABOUR</b>				<b>14.68 %</b>	<b>4,560.84</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>5,730.20</b>

Composite Rates Per	100Cft	Rs.	35,248.65	Per CUM : Rs 12,447.96
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs 1,915.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 07, BRICK MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	6.21
Item Code : 07-45-g	Unit (British) :	100Cft
Item Name : Solid Block Masonry in walls upto 20 feet height in 1:8 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.86000	Bag	550.00	1 Bag	1,023.00
Water Charges for Construction	1463.59204	Ltr	0.25	1 Ltr	365.90
Coarse Sand	18.70000	cft	2,600.00	100 cft	486.20
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1 No	22,791.00
Scaffolding (for Brick)	20.00000	sft	800.00	100 sft	160.00
<b>TOTAL MATERIAL</b>				<b>65.77 %</b>	<b>24,826.10</b>

**LABOUR**

Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	3.38000	Day	600.00	1 Day	2,028.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	132.84
<b>TOTAL LABOUR</b>				<b>14.73 %</b>	<b>4,560.84</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>5,704.55</b>

Composite Rates Per	100Cft	Rs.	35,091.49	Per CUM : Rs 12,392.45
Labour Rates Per	100Cft	Rs.	5,424.30	Per CUM : Rs 1,915.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.12
Item Code : 08-01-a	Unit (British) :	100 Cft
Item Name :	Random rubble masonry in foundn. & plinth Dry masonry.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>36.32 %</b>
					<b>3,704.00</b>

<u>LABOUR</u>					
Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	126.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>44.18 %</b>
					<b>4,326.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,541.28</b>
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Composite Rates Per	100 Cft	Rs.	9,571.28	Per CUM : Rs	3,380.07
Labour Rates Per	100 Cft	Rs.	5,145.00	Per CUM : Rs	1,816.94



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.12
Item Code : 08-01-b	Unit (British) :	100 Cft
Item Name :	Random rubble masonry in foundn. & plinth in mud mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Loose Earth	45.00000	Cft	1,300.00	585.00
Quarried Stone	100.00000	Cft	3,000.00	3,000.00
Through Stone	20.00000	Cft	3,520.00	704.00
<b>TOTAL MATERIAL</b>			<b>34.85 %</b>	<b>4,289.00</b>

<u>LABOUR</u>				
Mason	2.50000	Day	1,200.00	3,000.00
Labourer	3.50000	Day	600.00	2,100.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	157.50
<b>TOTAL LABOUR</b>			<b>45.65 %</b>	<b>5,407.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>1,860.11</b>
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Composite Rates Per	100 Cft	Rs. 11,556.61	Per CUM : Rs 4,081.18
Labour Rates Per	100 Cft	Rs. 6,431.25	Per CUM : Rs 2,271.18





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.12
Item Code : 08-01-c-01	Unit (British) :	100 Cft
Item Name :	Random rubble masonry (Un coursed) in foundn. & plinth in lime, sand mortar 1:2	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coarse Sand	30.00000	Cft	2,600.00	100 Cft	780.00	
White Lime	223.92000	Kg	14.20	1 Kg	3,179.66	
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00	
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00	
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>37.68 %</b>	<b><u>7,663.66</u></b>

**LABOUR**

Mason	4.00000	Day	1,200.00	1 Day	4,800.00	
Labourer	5.00000	Day	600.00	1 Day	3,000.00	
Water Man	0.50000	Day	600.00	1 Day	300.00	
Sundries (Labour Only):				3.00 %	<u>243.00</u>	
			<b>TOTAL</b>	<b>LABOUR</b>	<b>42.82 %</b>	<b><u>8,343.00</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,073.91</u>
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Composite Rates Per	100 Cft	Rs.	19,080.58	Per CUM : Rs 6,738.25
Labour Rates Per	100 Cft	Rs.	9,922.50	Per CUM : Rs 3,504.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.12
Item Code : 08-01-c-02	Unit (British) :	100 Cft
Item Name : Random rubble masonry (Un coursed) in foundn. & plinth in lime, sand mortar, Surkhi Ratio 1:1:1		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Surkhi	15.00000	Cft	850.00	100 Cft	127.50
Coarse Sand	15.00000	Cft	2,600.00	100 Cft	390.00
White Lime	223.92000	Kg	14.20	1 Kg	3,179.66
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00

TOTAL MATERIAL 37.00 % 7,401.16

**LABOUR**

Mason	4.00000	Day	1,200.00	1 Day	4,800.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only): 3.00 % 243.00

TOTAL LABOUR 43.50 % 8,343.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 3,022.73

Composite Rates Per	100 Cft	Rs.	18,766.89	Per CUM : Rs 6,627.47
Labour Rates Per	100 Cft	Rs.	9,922.50	Per CUM : Rs 3,504.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.12
Item Code : 08-01-c-03	Unit (British) :	100 Cft
Item Name :	Random rubble masonry (Un coursed) in foundn. & plinth in lime, Surkhi Ratio 1:2	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Surkhi	30.00000	Cft	850.00	100 Cft 255.00
White Lime	223.92000	Kg	14.20	1 Kg 3,179.66
Quarried Stone	100.00000	Cft	3,000.00	100 Cft 3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft 704.00
<b>TOTAL MATERIAL</b>			<b>36.31 %</b>	<b>7,138.66</b>

<u>LABOUR</u>				
Mason	4.00000	Day	1,200.00	1 Day 4,800.00
Labourer	5.00000	Day	600.00	1 Day 3,000.00
Water Man	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 243.00
<b>TOTAL LABOUR</b>			<b>44.19 %</b>	<b>8,343.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,971.54</b>
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Composite Rates Per	100 Cft	Rs.	18,453.20	Per CUM : Rs 6,516.69
Labour Rates Per	100 Cft	Rs.	9,922.50	Per CUM : Rs 3,504.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.12
Item Code : 08-01-d-01	Unit (British) :	100 Cft
Item Name :	Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:3	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	9.00000	Bag	550.00	1 Bag	4,950.00
Coarse Sand	33.75000	Cft	2,600.00	100 Cft	877.50
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
			<b>TOTAL MATERIAL</b>	<b>41.90 %</b>	<b>9,531.50</b>

**LABOUR**

Mason	4.00000	Day	1,200.00	1 Day	4,800.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	243.00
			<b>TOTAL LABOUR</b>	<b>38.60 %</b>	<b>8,343.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,438.14</b>
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Composite Rates Per	100 Cft	Rs.	21,312.64	Per CUM : Rs 7,526.50
Labour Rates Per	100 Cft	Rs.	9,922.50	Per CUM : Rs 3,504.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.12
Item Code : 08-01-d-02	Unit (British) :	100 Cft
Item Name : Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:4		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	7.20000	Bag	550.00	1 Bag	3,960.00
Coarse Sand	36.00000	Cft	2,600.00	100 Cft	936.00
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>39.91 %</b>	<b>8,600.00</b>

**LABOUR**

Mason	4.00000	Day	1,200.00	1 Day	4,800.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	243.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>40.59 %</b>	<b>8,343.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,256.50
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Composite Rates Per	100 Cft	Rs.	20,199.50	Per CUM : Rs 7,133.39
Labour Rates Per	100 Cft	Rs.	9,922.50	Per CUM : Rs 3,504.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.12
Item Code : 08-01-d-03	Unit (British) :	100 Cft
Item Name : Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:6		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	5.14000	Bag	550.00	1 Bag	2,827.00
Coarse Sand	38.57000	Cft	2,600.00	100 Cft	1,002.82
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
			<b>TOTAL MATERIAL</b>	<b>37.35 %</b>	<b><u>7,533.82</u></b>

**LABOUR**

Mason	4.00000	Day	1,200.00	1 Day	4,800.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	<u>243.00</u>
			<b>TOTAL LABOUR</b>	<b>43.15 %</b>	<b><u>8,343.00</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,048.59</u>
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Composite Rates Per	100 Cft	Rs.	18,925.41	Per CUM : Rs 6,683.45
Labour Rates Per	100 Cft	Rs.	9,922.50	Per CUM : Rs 3,504.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.12
Item Code : 08-01-d-04	Unit (British) :	100 Cft
Item Name : Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:8		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.00000	Bag	550.00	1 Bag	2,200.00
Coarse Sand	40.00000	Cft	2,600.00	100 Cft	1,040.00
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
			<b>TOTAL MATERIAL</b>	<b>35.77 %</b>	<b>6,944.00</b>

**LABOUR**

Mason	4.00000	Day	1,200.00	1 Day	4,800.00
Labourer	5.50000	Day	600.00	1 Day	3,300.00
Sundries (Labour Only):				3.00 %	243.00
			<b>TOTAL LABOUR</b>	<b>44.73 %</b>	<b>8,343.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,933.58</b>
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Composite Rates Per	100 Cft	Rs.	18,220.58	Per CUM : Rs	6,434.54
Labour Rates Per	100 Cft	Rs.	9,922.50	Per CUM : Rs	3,504.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.1
Item Code : 08-02-a	Unit (British) :	100 Cft
Item Name :	Coursed rubble masonry in foundn. & plinth dry masonry.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>31.53 %</b>
					<b>3,704.00</b>
<b><u>LABOUR</u></b>					
Mason	3.00000	Day	1,200.00	1 Day	3,600.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	162.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>48.97 %</b>
					<b>5,562.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,775.28
-----					
Composite Rates Per	100 Cft	Rs.	11,041.28	Per CUM :	Rs 3,899.19
Labour Rates Per	100 Cft	Rs.	6,615.00	Per CUM :	Rs 2,336.07





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.1 , 8.10
Item Code : 08-02-b	Unit (British) :	100 Cft
Item Name :	Coursed rubble masonry in foundn. & plinth in mud mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Loose Earth	45.00000	Cft	1,300.00	585.00
Quarried Stone	100.00000	Cft	3,000.00	3,000.00
Through Stone	20.00000	Cft	3,520.00	704.00
<b>TOTAL MATERIAL</b>	<b>28.20</b>	<b>%</b>		<b>4,289.00</b>

<u>LABOUR</u>				
Mason	4.00000	Day	1,200.00	4,800.00
Labourer	4.00000	Day	600.00	2,400.00
Water Man	0.50000	Day	600.00	300.00
Sundries (Labour Only):			3.00 %	225.00
<b>TOTAL LABOUR</b>	<b>52.30</b>	<b>%</b>		<b>7,725.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>2,298.86</b>
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Composite Rates Per	100 Cft	Rs.	14,312.86	Per CUM : Rs 5,054.54
Labour Rates Per	100 Cft	Rs.	9,187.50	Per CUM : Rs 3,244.54



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.10
Item Code : 08-02-c-01	Unit (British) :	100 Cft
Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in lime, sand mortar 1:2		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Coarse Sand	26.67000	Cft	2,600.00	693.42
White Lime	198.91560	Kg	14.20	2,824.60
Quarried Stone	100.00000	Cft	3,000.00	3,000.00
Through Stone	20.00000	Cft	3,520.00	704.00
<b>TOTAL MATERIAL</b>			<b>34.19 %</b>	<b>7,222.02</b>

<u>LABOUR</u>				
Mason	4.75000	Day	1,200.00	5,700.00
Labourer	5.00000	Day	600.00	3,000.00
Water Man	0.75000	Day	600.00	450.00
Sundries (Labour Only):			3.00 %	274.50
<b>TOTAL LABOUR</b>			<b>46.31 %</b>	<b>9,424.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,192.54</b>
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Composite Rates Per	100 Cft	Rs.	19,839.07	Per CUM : Rs 7,006.11
Labour Rates Per	100 Cft	Rs.	11,208.75	Per CUM : Rs 3,958.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.10
Item Code : 08-02-c-02	Unit (British) :	100 Cft
Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in lime, sand mortar, Surkhi Ratio 1:1:1		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Surkhi	13.33000	Cft	850.00	113.31
Coarse Sand	13.33000	Cft	2,600.00	346.58
White Lime	198.91560	Kg	14.20	2,824.60
Quarried Stone	100.00000	Cft	3,000.00	3,000.00
Through Stone	35.00000	Cft	3,520.00	1,232.00
<b>TOTAL MATERIAL</b>			<b>34.95 %</b>	<b>7,516.49</b>

<u>LABOUR</u>				
Mason	4.75000	Day	1,200.00	5,700.00
Labourer	5.00000	Day	600.00	3,000.00
Water Man	0.75000	Day	600.00	450.00
Sundries (Labour Only):			3.00 %	274.50
<b>TOTAL LABOUR</b>			<b>45.55 %</b>	<b>9,424.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,249.96</b>
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Composite Rates Per	100 Cft	Rs.	20,190.95	Per CUM : Rs 7,130.37
Labour Rates Per	100 Cft	Rs.	11,208.75	Per CUM : Rs 3,958.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.10
Item Code : 08-02-c-03	Unit (British) :	100 Cft
Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in lime, Surkhi Ratio 1:2		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Surkhi	26.67000	Cft	850.00	226.70
White Lime	198.91560	Kg	14.20	2,824.60
Quarried Stone	100.00000	Cft	3,000.00	3,000.00
Through Stone	35.00000	Cft	3,520.00	1,232.00
<b>TOTAL MATERIAL</b>				<b>34.35 %</b>
				<b>7,283.30</b>

<u>LABOUR</u>				
Mason	4.75000	Day	1,200.00	5,700.00
Labourer	5.00000	Day	600.00	3,000.00
Water Man	0.75000	Day	600.00	450.00
Sundries (Labour Only):			3.00 %	274.50
<b>TOTAL LABOUR</b>				<b>46.15 %</b>
				<b>9,424.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,204.49</b>
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Composite Rates Per	100 Cft	Rs.	19,912.29	Per CUM : Rs 7,031.97
Labour Rates Per	100 Cft	Rs.	11,208.75	Per CUM : Rs 3,958.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.10
Item Code : 08-02-d-01	Unit (British) :	100 Cft
Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in cement,sand mortar : Ratio 1:3		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	8.00000	Bag	550.00	1 Bag	4,400.00
Coarse Sand	30.00000	Cft	2,600.00	100 Cft	780.00
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100 Cft	1,232.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>39.30 %</b>	<b>9,412.00</b>

**LABOUR**

Mason	4.75000	Day	1,200.00	1 Day	5,700.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	274.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>41.20 %</b>	<b>9,424.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,619.59
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Composite Rates Per	100 Cft	Rs.	22,456.09	Per CUM : Rs 7,930.30
Labour Rates Per	100 Cft	Rs.	11,208.75	Per CUM : Rs 3,958.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.10
Item Code : 08-02-d-02	Unit (British) :	100 Cft
Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in cement,sand mortar : Ratio 1:4		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	6.40000	Bag	550.00	1 Bag	3,520.00
Coarse Sand	32.00000	Cft	2,600.00	100 Cft	832.00
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100 Cft	1,232.00
<b>TOTAL MATERIAL</b>				<b>37.51 %</b>	<b>8,584.00</b>

**LABOUR**

Mason	4.75000	Day	1,200.00	1 Day	5,700.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	274.50
<b>TOTAL LABOUR</b>				<b>42.99 %</b>	<b>9,424.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,458.13</b>
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Composite Rates Per	100 Cft	Rs. 21,466.63	Per CUM : Rs 7,580.88
Labour Rates Per	100 Cft	Rs. 11,208.75	Per CUM : Rs 3,958.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.10
Item Code : 08-02-d-03	Unit (British) :	100 Cft
Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in cement,sand mortar : Ratio 1:6		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	4.57000	Bag	550.00	1 Bag	2,513.50
Coarse Sand	34.00000	Cft	2,600.00	100 Cft	884.00
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100 Cft	1,232.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>35.24 %</b>	<b>7,629.50</b>

**LABOUR**

Mason	4.75000	Day	1,200.00	1 Day	5,700.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	274.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>45.26 %</b>	<b>9,424.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,272.00
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Composite Rates Per	100 Cft	Rs.	20,326.00	Per CUM : Rs 7,178.07
Labour Rates Per	100 Cft	Rs.	11,208.75	Per CUM : Rs 3,958.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.10
Item Code : 08-02-d-04	Unit (British) :	100 Cft
Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in cement,sand mortar : Ratio 1:8		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	3.56000	Bag	550.00	1 Bag	1,958.00
Coarse Sand	35.60000	Cft	2,600.00	100 Cft	925.60
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100 Cft	1,232.00
<b>TOTAL MATERIAL</b>				<b>33.90 %</b>	<b><u>7,115.60</u></b>

**LABOUR**

Mason	4.75000	Day	1,200.00	1 Day	5,700.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	<u>274.50</u>
<b>TOTAL LABOUR</b>				<b>46.60 %</b>	<b><u>9,424.50</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>3,171.79</u>
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Composite Rates Per	100 Cft	Rs. 19,711.89	Per CUM : Rs 6,961.20
Labour Rates Per	100 Cft	Rs. 11,208.75	Per CUM : Rs 3,958.34





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.12
Item Code : 08-03-a	Unit (British) :	100 Cft
Item Name : Random rubble masonry in ground floor Dry masonry.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Quarried Stone	100.00000	Cft	3,000.00	3,000.00
Through Stone	20.00000	Cft	3,520.00	704.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>33.76 %</b>
				<b>3,704.00</b>
<b><u>LABOUR</u></b>				
Mason	2.50000	Day	1,200.00	3,000.00
Labourer	3.00000	Day	600.00	1,800.00
Sundries (Labour Only):				3.00 %
		<b>TOTAL</b>	<b>LABOUR</b>	<b>46.74 %</b>
				<b>4,944.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>1,658.28</b>
-----				
Composite Rates Per	100 Cft	Rs.	10,306.28	Per CUM : Rs 3,639.63
Labour Rates Per	100 Cft	Rs.	5,880.00	Per CUM : Rs 2,076.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.1 , 8.12
Item Code : 08-03-b	Unit (British) :	100 Cft
Item Name :	Random rubble masonry in ground floor in mud mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Mud / Clay	45.00000	Cft	1,320.00	594.00
Quarried Stone	100.00000	Cft	3,000.00	3,000.00
Through Stone	20.00000	Cft	3,520.00	704.00
<b>TOTAL MATERIAL</b>			<b>31.43 %</b>	<b>4,298.00</b>

<u>LABOUR</u>				
Mason	3.00000	Day	1,200.00	3,600.00
Labourer	4.00000	Day	600.00	2,400.00
Water Man	0.50000	Day	600.00	300.00
Sundries (Labour Only):			3.00 %	189.00
<b>TOTAL LABOUR</b>			<b>49.07 %</b>	<b>6,489.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>2,066.61</b>
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Composite Rates Per	100 Cft	Rs. 12,853.61	Per CUM : Rs 4,539.21
Labour Rates Per	100 Cft	Rs. 7,717.50	Per CUM : Rs 2,725.41



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.12
Item Code : 08-03-c-01	Unit (British) :	100 Cft
Item Name :	Random rubble masonry in ground floor in lime, sand mortar 1:2	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coarse Sand	30.00000	Cft	2,600.00	100 Cft	780.00
White Lime	223.92000	Kg	14.20	1 Kg	3,179.66
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
			<b>TOTAL MATERIAL</b>	<b>35.97 %</b>	<b>7,663.66</b>

<u>LABOUR</u>					
Mason	4.50000	Day	1,200.00	1 Day	5,400.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	265.50
			<b>TOTAL LABOUR</b>	<b>44.53 %</b>	<b>9,115.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,220.16</b>
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Composite Rates Per	100 Cft	Rs.	19,999.33	Per CUM : Rs 7,062.70
Labour Rates Per	100 Cft	Rs.	10,841.25	Per CUM : Rs 3,828.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.12
Item Code : 08-03-c-02	Unit (British) :	100 Cft
Item Name :	Random rubble masonry in ground floor in lime, sand mortar, Surkhi Ratio 1:1:1	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Surkhi	15.00000	Cft	850.00	100 Cft 127.50
Coarse Sand	15.00000	Cft	2,600.00	100 Cft 390.00
White Lime	223.92000	Kg	14.20	1 Kg 3,179.66
Quarried Stone	100.00000	Cft	3,000.00	100 Cft 3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft 704.00
<b>TOTAL MATERIAL</b>			<b>35.30 %</b>	<b>7,401.16</b>

<u>LABOUR</u>				
Mason	4.50000	Day	1,200.00	1 Day 5,400.00
Labourer	5.00000	Day	600.00	1 Day 3,000.00
Water Man	0.75000	Day	600.00	1 Day 450.00
Sundries (Labour Only):				3.00 % 265.50
<b>TOTAL LABOUR</b>			<b>45.20 %</b>	<b>9,115.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,168.98</b>
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Composite Rates Per	100 Cft	Rs.	19,685.64	Per CUM : Rs 6,951.92
Labour Rates Per	100 Cft	Rs.	10,841.25	Per CUM : Rs 3,828.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.12
Item Code : 08-03-c-03	Unit (British) :	100 Cft
Item Name :	Random rubble masonry in ground floor in lime, Surkhi Ratio 1:2	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Surkhi	30.00000	Cft	850.00	255.00
White Lime	223.92000	Kg	14.20	3,179.66
Quarried Stone	100.00000	Cft	3,000.00	3,000.00
Through Stone	20.00000	Cft	3,520.00	704.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>34.60 %</b>
				<b>7,138.66</b>

<u>LABOUR</u>				
Mason	4.50000	Day	1,200.00	5,400.00
Labourer	5.00000	Day	600.00	3,000.00
Water Man	0.75000	Day	600.00	450.00
Sundries (Labour Only):			3.00 %	265.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>45.90 %</b>
				<b>9,115.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,117.79</b>
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Composite Rates Per	100 Cft	Rs.	19,371.95	Per CUM : Rs 6,841.15
Labour Rates Per	100 Cft	Rs.	10,841.25	Per CUM : Rs 3,828.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.12
Item Code : 08-03-d-01	Unit (British) :	100 Cft
Item Name :	Random rubble masonry in ground floor in cement,sand mortar : Ratio 1:3	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	9.00000	Bag	550.00	4,950.00
Coarse Sand	33.75000	Cft	2,600.00	877.50
Quarried Stone	100.00000	Cft	3,000.00	3,000.00
Through Stone	20.00000	Cft	3,520.00	704.00
		<b>TOTAL MATERIAL</b>	<b>40.19 %</b>	<b>9,531.50</b>

<u>LABOUR</u>				
Mason	4.50000	Day	1,200.00	5,400.00
Labourer	5.00000	Day	600.00	3,000.00
Water Man	0.75000	Day	600.00	450.00
Sundries (Labour Only):			3.00 %	265.50
		<b>TOTAL LABOUR</b>	<b>40.31 %</b>	<b>9,115.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,584.39</b>
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Composite Rates Per	100 Cft	Rs.	22,231.39	Per CUM : Rs 7,850.95
Labour Rates Per	100 Cft	Rs.	10,841.25	Per CUM : Rs 3,828.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.12
Item Code : 08-03-d-02	Unit (British) :	100 Cft
Item Name :	Random rubble masonry in ground floor in cement,sand mortar : Ratio 1:4	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	7.20000	Bag	550.00	1 Bag	3,960.00
Coarse Sand	36.00000	Cft	2,600.00	100 Cft	936.00
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
			<b>TOTAL MATERIAL</b>	<b>38.19 %</b>	<b>8,600.00</b>

<u>LABOUR</u>					
Mason	4.50000	Day	1,200.00	1 Day	5,400.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	265.50
			<b>TOTAL LABOUR</b>	<b>42.31 %</b>	<b>9,115.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,402.75
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Composite Rates Per	100 Cft	Rs.	21,118.25	Per CUM : Rs	7,457.85
Labour Rates Per	100 Cft	Rs.	10,841.25	Per CUM : Rs	3,828.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.12
Item Code : 08-03-d-03	Unit (British) :	100 Cft
Item Name :	Random rubble masonry in ground floor in cement,sand mortar : Ratio 1:6	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	5.14000	Bag	550.00	1 Bag	2,827.00
Coarse Sand	38.57000	Cft	2,600.00	100 Cft	1,002.82
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>35.64 %</b>	<b>7,533.82</b>

**LABOUR**

Mason	4.50000	Day	1,200.00	1 Day	5,400.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	265.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>44.86 %</b>	<b>9,115.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,194.84</b>
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Composite Rates Per	100 Cft	Rs.	19,844.16	Per CUM : Rs 7,007.91
Labour Rates Per	100 Cft	Rs.	10,841.25	Per CUM : Rs 3,828.55





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.12
Item Code : 08-03-d-04	Unit (British) :	100 Cft
Item Name :	Random rubble masonry in ground floor in cement,sand mortar : Ratio 1:8	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	4.00000	Bag	550.00	2,200.00
Coarse Sand	40.00000	Cft	2,600.00	1,040.00
Quarried Stone	100.00000	Cft	3,000.00	3,000.00
Through Stone	20.00000	Cft	3,520.00	704.00
		<b>TOTAL MATERIAL</b>	<b>34.07 %</b>	<b>6,944.00</b>

<u>LABOUR</u>				
Mason	4.50000	Day	1,200.00	5,400.00
Labourer	5.00000	Day	600.00	3,000.00
Water Man	0.75000	Day	600.00	450.00
Sundries (Labour Only):			3.00 %	265.50
		<b>TOTAL LABOUR</b>	<b>46.43 %</b>	<b>9,115.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,079.83</b>
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Composite Rates Per	100 Cft	Rs.	19,139.33	Per CUM : Rs 6,759.00
Labour Rates Per	100 Cft	Rs.	10,841.25	Per CUM : Rs 3,828.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.12
Item Code : 08-04-a	Unit (British) :	100 Cft
Item Name :	Stone Masonry Random Dry	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Stone Random Class-A	125.00000	Cft	1,860.00	100 Cft	2,325.00
			<b>TOTAL MATERIAL</b>	<b>35.17 %</b>	<b>2,325.00</b>

**LABOUR**

Mason	0.99110	Day	1,200.00	1 Day	1,189.32
Labourer	1.69900	Day	600.00	1 Day	1,019.40
Helper	0.28320	Day	600.00	1 Day	169.92
Sundries (Labour Only):				3.00 %	71.36
			<b>TOTAL LABOUR</b>	<b>38.98 %</b>	<b>2,450.00</b>

**EQUIPMENT**

Tractor with trolly	0.56630	Hour	742.02	1 Hour	420.21
			<b>TOTAL EQUIPMENT</b>	<b>6.36 %</b>	<b>420.21</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 999.15

Composite Rates Per	100 Cft	Rs.	6,194.36	Per CUM : Rs	2,187.52
Labour Rates Per	100 Cft	Rs.	2,913.83	Per CUM : Rs	1,029.01



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.12
Item Code : 08-04-b	Unit (British) :	100 Cft
Item Name :	Stone Masonry Random With Mortar Class-A	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	6.79600	Bag	550.00	1 Bag	3,737.80
Coarse Sand	40.00000	Cft	2,600.00	100 Cft	1,040.00
Stone Random Class-A	125.00000	Cft	1,860.00	100 Cft	2,325.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>51.60 %</b>	<b>7,102.80</b>

<u>LABOUR</u>					
Mason	1.13270	Day	1,200.00	1 Day	1,359.24
Labourer	2.26530	Day	600.00	1 Day	1,359.18
Helper	0.28320	Day	600.00	1 Day	169.92
Sundries (Labour Only):				3.00 %	86.65
		<b>TOTAL</b>	<b>LABOUR</b>	<b>23.98 %</b>	<b>2,974.99</b>

<u>EQUIPMENT</u>					
Water Tank Tow Type ( 4000 l )	0.28320	Hour	591.77	1 Hour	167.59
Pump 4" delivery (Diesel)	0.14160	Hour	625.00	1 Hour	88.50
Tractor with trolley	0.56630	Hour	742.02	1 Hour	420.21
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>4.91 %</b>	<b>676.30</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,080.15</b>
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Composite Rates Per	100 Cft	Rs.	12,834.24	Per CUM : Rs	4,532.37
Labour Rates Per	100 Cft	Rs.	3,538.22	Per CUM : Rs	1,249.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.12
Item Code : 08-04-c	Unit (British) :	100 Cft
Item Name :	Stone Masonry Dressed Uncoursed Dry	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Dressed Stone	135.00000	Cft	3,800.00	100 Cft	5,130.00
			<b>TOTAL MATERIAL</b>	<b>47.11 %</b>	<b>5,130.00</b>
<b><u>LABOUR</u></b>					
Mason	1.13270	Day	1,200.00	1 Day	1,359.24
Labourer	2.26530	Day	600.00	1 Day	1,359.18
Helper	0.28320	Day	600.00	1 Day	169.92
Sundries (Labour Only):				3.00 %	86.65
			<b>TOTAL LABOUR</b>	<b>29.53 %</b>	<b>2,974.99</b>
<b><u>EQUIPMENT</u></b>					
Tractor with trolly	0.56630	Hour	742.02	1 Hour	420.21
			<b>TOTAL EQUIPMENT</b>	<b>3.86 %</b>	<b>420.21</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,645.52

Composite Rates Per	100 Cft	Rs.	10,170.71	Per CUM : Rs	3,591.76
Labour Rates Per	100 Cft	Rs.	3,538.22	Per CUM : Rs	1,249.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.12
Item Code : 08-04-d	Unit (British) :	100 Cft
Item Name :	Stone Masonry Dressed Uncoursed With Mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	3.53960	Bag	550.00	1,946.78
Coarse Sand	16.66670	Cft	2,600.00	433.33
Dressed Stone	100.00000	Cft	3,800.00	3,800.00
<b>TOTAL MATERIAL</b>				<b>54.88 %</b>
				<b>6,180.11</b>

<u>LABOUR</u>				
Mason	0.94390	Day	1,200.00	1,132.68
Labourer	1.57320	Day	600.00	943.92
Helper	0.15730	Day	600.00	94.38
Sundries (Labour Only):			3.00 %	65.13
<b>TOTAL LABOUR</b>				<b>22.28 %</b>
				<b>2,236.11</b>

<u>EQUIPMENT</u>				
Water Tank Tow Type ( 4000 l )	0.15730	Hour	591.77	93.09
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	49.19
Tractor with trolley	0.31460	Hour	742.02	233.44
<b>TOTAL EQUIPMENT</b>				<b>3.34 %</b>
				<b>375.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 %</b>	<b>1,701.73</b>
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Composite Rates Per	100 Cft	Rs.	10,493.66	Per CUM : Rs 3,705.81
Labour Rates Per	100 Cft	Rs.	2,659.45	Per CUM : Rs 939.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 08-04-e	Unit (British) : 100 Cft
Item Name : Roll Pointing	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	6.00000	Bag	550.00	1 Bag	3,300.00
Coarse Sand	0.67000	Cft	2,600.00	100 Cft	17.42

<b>TOTAL MATERIAL</b>	<b>10.57 %</b>	<b>3,317.42</b>
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**LABOUR**

Mason	10.00000	Day	1,200.00	1 Day	12,000.00
Labourer	12.00000	Day	600.00	1 Day	7,200.00

Sundries (Labour Only):				3.00 %	576.00
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<b>TOTAL LABOUR</b>	<b>64.17 %</b>	<b>19,776.00</b>
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**EQUIPMENT**

Water Tank Tow Type ( 4000 l )	2.00000	Hour	591.77	1 Hour	1,183.54
Pump 4" delivery (Diesel)	1.00000	Hour	625.00	1 Hour	625.00

<b>TOTAL EQUIPMENT</b>	<b>5.76 %</b>	<b>1,808.54</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,743.56
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Composite Rates Per	100 Cft	Rs.	29,645.52	Per CUM : Rs	10,469.23
Labour Rates Per	100 Cft	Rs.	23,520.00	Per CUM : Rs	8,306.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.10
Item Code : 08-04-f	Unit (British) :	100 Cft
Item Name :	Stone Masonry Dressed Coursed With Mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	3.53960	Bag	550.00	1,946.78
Coarse Sand	16.66670	Cft	2,600.00	433.33
Dressed Stone	100.00000	Cft	3,800.00	3,800.00
<b>TOTAL MATERIAL</b>				<b>49.42 %</b>
				<b>6,180.11</b>

<u>LABOUR</u>				
Mason	1.17990	Day	1,200.00	1,415.88
Labourer	2.35970	Day	600.00	1,415.82
Helper	0.15730	Day	600.00	94.38
Sundries (Labour Only):			3.00 %	87.78
<b>TOTAL LABOUR</b>				<b>26.40 %</b>
				<b>3,013.86</b>

<u>EQUIPMENT</u>				
Water Tank Tow Type ( 4000 l )	0.31460	Hour	591.77	186.17
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	49.19
Tractor with trolley	0.47190	Hour	742.02	350.16
<b>TOTAL EQUIPMENT</b>				<b>4.68 %</b>
				<b>585.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>1,889.88</b>
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Composite Rates Per	100 Cft	Rs.	11,669.38	Per CUM : Rs 4,121.01
Labour Rates Per	100 Cft	Rs.	3,584.45	Per CUM : Rs 1,265.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.1
Item Code : 08-05-a	Unit (British) :	100 Cft
Item Name :	Coursed rubble masonry in ground floor Dry masonry.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>28.69 %</b>
					<b>3,704.00</b>

<u>LABOUR</u>					
Mason	3.50000	Day	1,200.00	1 Day	4,200.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Sundries (Labour Only):				3.00 %	189.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>51.81 %</b>
					<b>6,489.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,950.78</b>
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Composite Rates Per	100 Cft	Rs.	12,143.78	Per CUM : Rs	4,288.54
Labour Rates Per	100 Cft	Rs.	7,717.50	Per CUM : Rs	2,725.41





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.1 , 8.10
Item Code : 08-05-b	Unit (British) :	100 Cft
Item Name :	Coursed rubble masonry in ground floor in mud mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Mud / Clay	45.00000	Cft	1,320.00	594.00
Quarried Stone	100.00000	Cft	3,000.00	3,000.00
Through Stone	20.00000	Cft	3,520.00	704.00
<b>TOTAL MATERIAL</b>			<b>23.46 %</b>	<b>4,298.00</b>

<u>LABOUR</u>				
Mason	5.50000	Day	1,200.00	6,600.00
Labourer	5.00000	Day	600.00	3,000.00
Water Man	0.50000	Day	600.00	300.00
Sundries (Labour Only):			3.00 %	297.00
<b>TOTAL LABOUR</b>			<b>57.04 %</b>	<b>10,197.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>2,768.61</b>
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Composite Rates Per	100 Cft	Rs. 17,263.61	Per CUM : Rs 6,096.59
Labour Rates Per	100 Cft	Rs. 12,127.50	Per CUM : Rs 4,282.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.10
Item Code : 08-05-c-01	Unit (British) :	100 Cft
Item Name :	Coursed rubble masonry in ground floor in lime, sand mortar 1:2	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Coarse Sand	26.57000	Cft	2,600.00	690.82
White Lime	198.91560	Kg	14.20	2,824.60
Quarried Stone	100.00000	Cft	3,000.00	3,000.00
Through Stone	20.00000	Cft	3,520.00	704.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>31.85 %</b>
				<b>7,219.42</b>

<u>LABOUR</u>				
Mason	5.50000	Day	1,200.00	6,600.00
Labourer	5.50000	Day	600.00	3,300.00
Water Man	0.75000	Day	600.00	450.00
Sundries (Labour Only):			3.00 %	310.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>48.65 %</b>
				<b>10,660.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,426.04</b>
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Composite Rates Per	100 Cft	Rs.	21,305.96	Per CUM : Rs 7,524.14
Labour Rates Per	100 Cft	Rs.	12,678.75	Per CUM : Rs 4,477.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.10
Item Code : 08-05-c-02	Unit (British) :	100 Cft
Item Name :	Coursed rubble masonry in ground floor in lime, sand mortar, Surkhi Ratio 1:1:1	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Surkhi	13.33000	Cft	850.00	100 Cft	113.31
Coarse Sand	13.33000	Cft	2,600.00	100 Cft	346.58
White Lime	198.91560	Kg	14.20	1 Kg	2,824.60
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100 Cft	1,232.00

<b>TOTAL</b>	<b>MATERIAL</b>	<b>32.60</b>	<b>%</b>	<b>7,516.49</b>
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**LABOUR**

Mason	5.50000	Day	1,200.00	1 Day	6,600.00
Labourer	5.50000	Day	600.00	1 Day	3,300.00
Water Man	0.75000	Day	600.00	1 Day	450.00

Sundries (Labour Only):				3.00	%	310.50
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<b>TOTAL</b>	<b>LABOUR</b>	<b>47.90</b>	<b>%</b>	<b>10,660.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	3,483.96
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Composite Rates Per	100 Cft	Rs.	21,660.95	Per CUM : Rs	7,649.50
Labour Rates Per	100 Cft	Rs.	12,678.75	Per CUM : Rs	4,477.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.10
Item Code : 08-05-c-03	Unit (British) :	100 Cft
Item Name :	Coursed rubble masonry in ground floor in lime, Surkhi Ratio 1:2	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Surkhi	26.57000	Cft	850.00	225.85
White Lime	198.91560	Kg	14.20	2,824.60
Quarried Stone	100.00000	Cft	3,000.00	3,000.00
Through Stone	35.00000	Cft	3,520.00	1,232.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>32.01 %</b>
				<b>7,282.45</b>

<u>LABOUR</u>				
Mason	5.50000	Day	1,200.00	6,600.00
Labourer	5.50000	Day	600.00	3,300.00
Water Man	0.75000	Day	600.00	450.00
Sundries (Labour Only):			3.00 %	310.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>48.49 %</b>
				<b>10,660.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,438.33</b>
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Composite Rates Per	100 Cft	Rs.	21,381.27	Per CUM : Rs 7,550.73
Labour Rates Per	100 Cft	Rs.	12,678.75	Per CUM : Rs 4,477.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.10
Item Code : 08-05-d-01	Unit (British) :	100 Cft
Item Name :	Coursed rubble masonry in ground floor in cement,sand mortar : Ratio 1:3	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	8.00000	Bag	550.00	1 Bag	4,400.00
Coarse Sand	30.00000	Cft	2,600.00	100 Cft	780.00
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100 Cft	1,232.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>36.91 %</b>	<b>9,412.00</b>

**LABOUR**

Mason	5.50000	Day	1,200.00	1 Day	6,600.00
Labourer	5.50000	Day	600.00	1 Day	3,300.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	310.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>43.59 %</b>	<b>10,660.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,853.59
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Composite Rates Per	100 Cft	Rs.	23,926.09	Per CUM : Rs 8,449.43
Labour Rates Per	100 Cft	Rs.	12,678.75	Per CUM : Rs 4,477.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.10
Item Code : 08-05-d-02	Unit (British) :	100 Cft
Item Name :	Coursed rubble masonry in ground floor in cement,sand mortar : Ratio 1:4	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	6.40000	Bag	550.00	1 Bag	3,520.00
Coarse Sand	32.00000	Cft	2,600.00	100 Cft	832.00
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100 Cft	1,232.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>35.14 %</b>	<b>8,584.00</b>

**LABOUR**

Mason	5.50000	Day	1,200.00	1 Day	6,600.00
Labourer	5.50000	Day	600.00	1 Day	3,300.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	310.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>45.36 %</b>	<b>10,660.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,692.13</b>
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Composite Rates Per	100 Cft	Rs.	22,936.63	Per CUM : Rs 8,100.00
Labour Rates Per	100 Cft	Rs.	12,678.75	Per CUM : Rs 4,477.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.10
Item Code : 08-05-d-03	Unit (British) :	100 Cft
Item Name :	Coursed rubble masonry in ground floor in cement,sand mortar : Ratio 1:6	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	4.57000	Bag	550.00	1 Bag	2,513.50
Coarse Sand	34.20000	Cft	2,600.00	100 Cft	889.20
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100 Cft	1,232.00
<b>TOTAL MATERIAL</b>				<b>32.90 %</b>	<b><u>7,634.70</u></b>

**LABOUR**

Mason	5.50000	Day	1,200.00	1 Day	6,600.00
Labourer	5.50000	Day	600.00	1 Day	3,300.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	<u>310.50</u>
<b>TOTAL LABOUR</b>				<b>47.60 %</b>	<b><u>10,660.50</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>3,507.02</u>
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Composite Rates Per	100 Cft	Rs. 21,802.22	Per CUM : Rs 7,699.39
Labour Rates Per	100 Cft	Rs. 12,678.75	Per CUM : Rs 4,477.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.10
Item Code : 08-05-d-04	Unit (British) :	100 Cft
Item Name :	Coursed rubble masonry in ground floor in cement,sand mortar : Ratio 1:8	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	3.56000	Bag	550.00	1 Bag	1,958.00
Coarse Sand	36.60000	Cft	2,600.00	100 Cft	951.60
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100 Cft	1,232.00
<b>TOTAL MATERIAL</b>				<b>31.64 %</b>	<b>7,141.60</b>

**LABOUR**

Mason	5.50000	Day	1,200.00	1 Day	6,600.00
Labourer	5.50000	Day	600.00	1 Day	3,300.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	310.50
<b>TOTAL LABOUR</b>				<b>48.86 %</b>	<b>10,660.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,410.86</b>
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Composite Rates Per	100 Cft	Rs. 21,212.96	Per CUM : Rs 7,491.29
Labour Rates Per	100 Cft	Rs. 12,678.75	Per CUM : Rs 4,477.46





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.3
Item Code : 08-06-a-01	Unit (British) :	100 Cft
Item Name :	Ashlar block masonry in ground floor in lime, sand mortar 1:2	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coarse Sand	20.00000	Cft	2,600.00	100 Cft	520.00
White Lime	4.00000	Kg	14.20	1 Kg	56.80
Quarried Stone	200.00000	Cft	3,000.00	100 Cft	6,000.00
Steel (bars/rods/section)	1.82000	Kg	120.00	1 Kg	218.40
Charcoal	13.63000	Kg	57.00	1 Kg	776.91
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>16.16 %</b>
					<b>7,572.11</b>

<u>LABOUR</u>					
Mason	17.00000	Day	1,200.00	1 Day	20,400.00
Labourer	10.00000	Day	600.00	1 Day	6,000.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00
Bellowman	1.00000	Day	700.00	1 Day	700.00
Sundries (Labour Only):				3.00 %	862.50
			<b>TOTAL</b>	<b>LABOUR</b>	<b>64.34 %</b>
					<b>29,612.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>7,082.81</b>
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Composite Rates Per	100 Cft	Rs.	44,267.42	Per CUM : Rs	15,632.91
Labour Rates Per	100 Cft	Rs.	35,218.75	Per CUM : Rs	12,437.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.3
Item Code : 08-06-a-02	Unit (British) :	100 Cft
Item Name :	Ashlar block masonry in ground floor in lime, sand mortar, Surkhi Ratio 1:1:1	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Surkhi	10.00000	Cft	850.00	100 Cft	85.00
Coarse Sand	10.00000	Cft	2,600.00	100 Cft	260.00
White Lime	4.00000	Kg	14.20	1 Kg	56.80
Quarried Stone	200.00000	Cft	3,000.00	100 Cft	6,000.00
Steel (bars/rods/section)	1.82000	Kg	120.00	1 Kg	218.40
Charcoal	13.63000	Kg	57.00	1 Kg	776.91

TOTAL MATERIAL 15.86 % 7,397.11

**LABOUR**

Mason	17.00000	Day	1,200.00	1 Day	20,400.00
Labourer	10.00000	Day	600.00	1 Day	6,000.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00
Bellowman	1.00000	Day	700.00	1 Day	700.00

Sundries (Labour Only): 3.00 % 862.50

TOTAL LABOUR 64.64 % 29,612.50

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 7,048.69

Composite Rates Per	100 Cft	Rs.	44,058.30	Per CUM : Rs	15,559.06
Labour Rates Per	100 Cft	Rs.	35,218.75	Per CUM : Rs	12,437.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.3
Item Code : 08-06-a-03	Unit (British) :	100 Cft
Item Name :	Ashlar block masonry in ground floor in lime, Surkhi Ratio 1:2	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Surkhi	20.00000	Cft	850.00	100 Cft	170.00
White Lime	149.28000	Kg	14.20	1 Kg	2,119.78
Quarried Stone	200.00000	Cft	3,000.00	100 Cft	6,000.00
Steel (bars/rods/section)	1.82000	Kg	120.00	1 Kg	218.40
Charcoal	13.63000	Kg	57.00	1 Kg	776.91
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>18.92 %</b>
					<b>9,285.09</b>

**LABOUR**

Mason	17.00000	Day	1,200.00	1 Day	20,400.00
Labourer	10.00000	Day	600.00	1 Day	6,000.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00
Bellowman	1.00000	Day	700.00	1 Day	700.00
Sundries (Labour Only):				3.00 %	862.50
			<b>TOTAL</b>	<b>LABOUR</b>	<b>61.58 %</b>
					<b>29,612.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>7,416.84</b>
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Composite Rates Per	100 Cft	Rs.	46,314.43	Per CUM : Rs 16,355.80
Labour Rates Per	100 Cft	Rs.	35,218.75	Per CUM : Rs 12,437.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.3
Item Code : 08-06-b-01	Unit (British) :	100 Cft
Item Name :	Ashlar block masonry in ground floor in cement,sand mortar : Ratio 1:3	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	6.00000	Bag	550.00	1 Bag	3,300.00
Coarse Sand	22.50000	Cft	2,600.00	100 Cft	585.00
Quarried Stone	200.00000	Cft	3,000.00	100 Cft	6,000.00
Steel (bars/rods/section)	1.82000	Kg	120.00	1 Kg	218.40
Charcoal	13.63000	Kg	57.00	1 Kg	776.91

TOTAL	MATERIAL	21.28	%	<u>10,880.31</u>
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**LABOUR**

Mason	17.00000	Day	1,200.00	1 Day	20,400.00
Labourer	10.00000	Day	600.00	1 Day	6,000.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00
Bellowman	1.00000	Day	700.00	1 Day	700.00

Sundries (Labour Only):				3.00	%	<u>862.50</u>
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TOTAL	LABOUR	59.22	%	<u>29,612.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>7,727.91</u>
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Composite Rates Per	100 Cft	Rs.	48,220.72	Per CUM : Rs	17,029.00
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Labour Rates Per	100 Cft	Rs.	35,218.75	Per CUM : Rs	12,437.40
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.3
Item Code : 08-06-b-02	Unit (British) :	100 Cft
Item Name :	Ashlar block masonry in ground floor in cement,sand mortar : Ratio 1:4	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.80000	Bag	550.00	1 Bag	2,640.00
Coarse Sand	24.00000	Cft	2,600.00	100 Cft	624.00
Quarried Stone	200.00000	Cft	3,000.00	100 Cft	6,000.00
Steel (bars/rods/section)	1.82000	Kg	120.00	1 Kg	218.40
Charcoal	13.63000	Kg	57.00	1 Kg	776.91

<b>TOTAL MATERIAL</b>	<b>20.38 %</b>	<b>10,259.31</b>
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**LABOUR**

Mason	17.00000	Day	1,200.00	1 Day	20,400.00
Labourer	10.00000	Day	600.00	1 Day	6,000.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00
Bellowman	1.00000	Day	700.00	1 Day	700.00

Sundries (Labour Only):				3.00 %	862.50
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<b>TOTAL LABOUR</b>	<b>60.12 %</b>	<b>29,612.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	7,606.82
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Composite Rates Per	100 Cft	Rs. 47,478.63	Per CUM : Rs 16,766.93
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Labour Rates Per	100 Cft	Rs. 35,218.75	Per CUM : Rs 12,437.40
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.3
Item Code : 08-06-b-03	Unit (British) :	100 Cft
Item Name :	Ashlar block masonry in ground floor in cement,sand mortar : Ratio 1:6	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	3.44000	Bag	550.00	1 Bag	1,892.00
Coarse Sand	25.70000	Cft	2,600.00	100 Cft	668.20
Quarried Stone	200.00000	Cft	3,000.00	100 Cft	6,000.00
Steel (bars/rods/section)	1.82000	Kg	120.00	1 Kg	218.40
Charcoal	13.63000	Kg	57.00	1 Kg	776.91
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>19.33 %</b>
					<b>9,555.51</b>

<u>LABOUR</u>					
Mason	17.00000	Day	1,200.00	1 Day	20,400.00
Labourer	10.00000	Day	600.00	1 Day	6,000.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00
Bellowman	1.00000	Day	700.00	1 Day	700.00
Sundries (Labour Only):				3.00 %	862.50
			<b>TOTAL</b>	<b>LABOUR</b>	<b>61.17 %</b>
					<b>29,612.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>7,469.57</b>
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Composite Rates Per	100 Cft	Rs.	46,637.58	Per CUM : Rs	16,469.92
Labour Rates Per	100 Cft	Rs.	35,218.75	Per CUM : Rs	12,437.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.3
Item Code : 08-07-a-01	Unit (British) :	100 Cft
Item Name :	Ashlar fine masonry in ground floor in lime, sand mortar 1:2	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coarse Sand	10.00000	Cft	2,600.00	100 Cft	260.00
White Lime	74.64000	Kg	14.20	1 Kg	1,059.89
Quarried Stone	250.00000	Cft	3,000.00	100 Cft	7,500.00
Steel (bars/rods/section)	2.27000	Kg	120.00	1 Kg	272.40
Charcoal	27.27000	Kg	57.00	1 Kg	1,554.39
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>12.38 %</b>
					<b>10,646.68</b>

<u>LABOUR</u>					
Mason	40.00000	Day	1,200.00	1 Day	48,000.00
Labourer	8.00000	Day	600.00	1 Day	4,800.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.50000	Day	1,050.00	1 Day	1,575.00
Bellowman	1.50000	Day	700.00	1 Day	1,050.00
Sundries (Labour Only):				3.00 %	1,680.75
			<b>TOTAL</b>	<b>LABOUR</b>	<b>68.12 %</b>
					<b>57,705.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>13,000.98</b>
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Composite Rates Per	100 Cft	Rs.	81,353.41	Per CUM : Rs	28,729.71
Labour Rates Per	100 Cft	Rs.	68,630.63	Per CUM : Rs	24,236.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.3
Item Code : 08-07-a-02	Unit (British) :	100 Cft
Item Name :	Ashlar fine masonry in ground floor in lime, sand mortar, Surkhi Ratio 1:1:1	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Surkhi	5.00000	Cft	850.00	100 Cft	42.50
Coarse Sand	5.00000	Cft	2,600.00	100 Cft	130.00
White Lime	74.64000	Kg	14.20	1 Kg	1,059.89
Quarried Stone	250.00000	Cft	3,000.00	100 Cft	7,500.00
Steel (bars/rods/section)	2.27000	Kg	120.00	1 Kg	272.40
Charcoal	27.27000	Kg	57.00	1 Kg	1,554.39

<b>TOTAL</b>	<b>MATERIAL</b>	<b>12.29</b>	<b>%</b>	<b>10,559.18</b>
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**LABOUR**

Mason	40.00000	Day	1,200.00	1 Day	48,000.00
Labourer	8.00000	Day	600.00	1 Day	4,800.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.50000	Day	1,050.00	1 Day	1,575.00
Bellowman	1.50000	Day	700.00	1 Day	1,050.00

Sundries (Labour Only):			3.00	%	1,680.75
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<b>TOTAL</b>	<b>LABOUR</b>	<b>68.21</b>	<b>%</b>	<b>57,705.75</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	12,983.91
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Composite Rates Per	100 Cft	Rs.	81,248.84	Per CUM : Rs	28,692.79
Labour Rates Per	100 Cft	Rs.	68,630.63	Per CUM : Rs	24,236.70





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.3 , 8.3
Item Code : 08-07-a-03	Unit (British) :	100 Cft
Item Name :	Ashlar fine masonry in ground floor in lime, Surkhi Ratio 1:2	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Surkhi	10.00000	Cft	850.00	100 Cft	85.00
White Lime	74.64000	Kg	14.20	1 Kg	1,059.89
Quarried Stone	250.00000	Cft	3,000.00	100 Cft	7,500.00
Steel (bars/rods/section)	2.27000	Kg	120.00	1 Kg	272.40
Charcoal	27.27000	Kg	57.00	1 Kg	1,554.39
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>12.20 %</b>
					<b>10,471.68</b>

<u>LABOUR</u>					
Mason	40.00000	Day	1,200.00	1 Day	48,000.00
Labourer	8.00000	Day	600.00	1 Day	4,800.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.50000	Day	1,050.00	1 Day	1,575.00
Bellowman	1.50000	Day	700.00	1 Day	1,050.00
Sundries (Labour Only):				3.00 %	1,680.75
			<b>TOTAL</b>	<b>LABOUR</b>	<b>68.30 %</b>
					<b>57,705.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>12,966.85</b>
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Composite Rates Per	100 Cft	Rs.	81,144.28	Per CUM : Rs	28,655.86
Labour Rates Per	100 Cft	Rs.	68,630.63	Per CUM : Rs	24,236.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.3
Item Code : 08-07-b-01	Unit (British) :	100 Cft
Item Name :	Ashlar fine masonry in ground floor in cement,sand mortar : Ratio 1:3	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	3.00000	Bag	550.00	1 Bag	1,650.00
Coarse Sand	11.25000	Cft	2,600.00	100 Cft	292.50
Quarried Stone	250.00000	Cft	3,000.00	100 Cft	7,500.00
Steel (bars/rods/section)	2.27000	Kg	120.00	1 Kg	272.40
Charcoal	27.27000	Kg	57.00	1 Kg	1,554.39
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>12.98 %</b>
					<b>11,269.29</b>

**LABOUR**

Mason	40.00000	Day	1,200.00	1 Day	48,000.00
Labourer	8.00000	Day	600.00	1 Day	4,800.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.50000	Day	1,050.00	1 Day	1,575.00
Bellowman	1.50000	Day	700.00	1 Day	1,050.00
Sundries (Labour Only):				3.00 %	1,680.75
			<b>TOTAL</b>	<b>LABOUR</b>	<b>67.52 %</b>
					<b>57,705.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>13,122.39</b>
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Composite Rates Per	100 Cft	Rs.	82,097.43	Per CUM : Rs 28,992.46
Labour Rates Per	100 Cft	Rs.	68,630.63	Per CUM : Rs 24,236.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.3
Item Code : 08-07-b-02	Unit (British) :	100 Cft
Item Name :	Ashlar fine masonry in ground floor in cement,sand mortar : Ratio 1:4	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.40000	Bag	550.00	1 Bag	1,320.00
Coarse Sand	12.00000	Cft	2,600.00	100 Cft	312.00
Quarried Stone	250.00000	Cft	3,000.00	100 Cft	7,500.00
Steel (bars/rods/section)	2.27000	Kg	120.00	1 Kg	272.40
Charcoal	27.27000	Kg	57.00	1 Kg	1,554.39
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>12.68 %</b>
					<b>10,958.79</b>

<u>LABOUR</u>					
Mason	40.00000	Day	1,200.00	1 Day	48,000.00
Labourer	8.00000	Day	600.00	1 Day	4,800.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.50000	Day	1,050.00	1 Day	1,575.00
Bellowman	1.50000	Day	700.00	1 Day	1,050.00
Sundries (Labour Only):				3.00 %	1,680.75
			<b>TOTAL</b>	<b>LABOUR</b>	<b>67.82 %</b>
					<b>57,705.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>13,061.84</b>
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Composite Rates Per	100 Cft	Rs.	81,726.38	Per CUM : Rs	28,861.43
Labour Rates Per	100 Cft	Rs.	68,630.63	Per CUM : Rs	24,236.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.3
Item Code : 08-07-b-03	Unit (British) :	100 Cft
Item Name :	Ashlar fine masonry in ground floor in cement,sand mortar : Ratio 1:6	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.73000	Bag	550.00	1 Bag	951.50
Coarse Sand	12.84000	Cft	2,600.00	100 Cft	333.84
Quarried Stone	250.00000	Cft	3,000.00	100 Cft	7,500.00
Steel (bars/rods/section)	2.27000	Kg	120.00	1 Kg	272.40
Charcoal	27.27000	Kg	57.00	1 Kg	1,554.39
			<b>TOTAL MATERIAL</b>	<b>12.34 %</b>	<b>10,612.13</b>

<u>LABOUR</u>					
Mason	40.00000	Day	1,200.00	1 Day	48,000.00
Labourer	8.00000	Day	600.00	1 Day	4,800.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.50000	Day	1,050.00	1 Day	1,575.00
Bellowman	1.50000	Day	700.00	1 Day	1,050.00
Sundries (Labour Only):				3.00 %	1,680.75
			<b>TOTAL LABOUR</b>	<b>68.16 %</b>	<b>57,705.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>12,994.24</b>
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Composite Rates Per	100 Cft	Rs.	81,312.12	Per CUM : Rs	28,715.13
Labour Rates Per	100 Cft	Rs.	68,630.63	Per CUM : Rs	24,236.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 08-08-a	Unit (British) : 100 Cft
Item Name : Extra labour on items 08-03-a-01 to 08-06-b-03 for work in First floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.40000	Day	1,200.00	1 Day 480.00
Labourer	1.35000	Day	600.00	1 Day 810.00
Sundries (Labour Only):				3.00 % <u>38.70</u>
		TOTAL	LABOUR	80.50 % <u>1,328.70</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>251.55</u>

Composite Rates Per	100 Cft	Rs.	1,580.25	Per CUM : Rs 558.06
Labour Rates Per	100 Cft	Rs.	1,580.25	Per CUM : Rs 558.06



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 08-08-b	Unit (British) : 100 Cft
Item Name : Extra labour on items 08-03-a-01 to 08-06-b-03 for work in Second floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	1.20000	Day	1,200.00	1 Day 1,440.00
Labourer	2.60000	Day	600.00	1 Day 1,560.00
Sundries (Labour Only):				3.00 % <u>90.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>3,090.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>585.00</u>

Composite Rates Per	100 Cft	Rs.	3,675.00	Per CUM : Rs 1,297.82
Labour Rates Per	100 Cft	Rs.	3,675.00	Per CUM : Rs 1,297.82



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 08-08-c	Unit (British) : 100 Cft
Item Name : Extra labour on items 08-03-a-01 to 08-06-b-03 for work in Third floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	2.00000	Day	1,200.00	1 Day 2,400.00
Labourer	3.90000	Day	600.00	1 Day 2,340.00
Sundries (Labour Only):				3.00 % <u>142.20</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>4,882.20</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>924.30</u>

Composite Rates Per	100 Cft	Rs.	5,806.50	Per CUM : Rs 2,050.55
Labour Rates Per	100 Cft	Rs.	5,806.50	Per CUM : Rs 2,050.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 08-08-d	Unit (British) : 100 Cft
Item Name : Extra labour on items 08-03-a-01 to 08-06-b-03 for work in Fourth & subsequent floors	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	3.50000	Day	1,200.00	1 Day 4,200.00
Labourer	5.60000	Day	600.00	1 Day 3,360.00
Sundries (Labour Only):				3.00 % <u>226.80</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>7,786.80</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,474.20</u>

Composite Rates Per	100 Cft	Rs.	9,261.00	Per CUM : Rs 3,270.49
Labour Rates Per	100 Cft	Rs.	9,261.00	Per CUM : Rs 3,270.49





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 08-09	Unit (British) : 100 Cft
Item Name : Extra labour on items 08-03-a-01 to 08-06-b-03 for every 5' additional height, other than building	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.50000	Day	1,200.00	1 Day 600.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>36.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>1,236.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>234.00</u>

Composite Rates Per	100 Cft	Rs. 1,470.00	Per CUM : Rs 519.13
Labour Rates Per	100 Cft	Rs. 1,470.00	Per CUM : Rs 519.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 08-10	Unit (British) : 100 Cft
Item Name : Extra labour for arch work in stone masonry including centring & decentring etc.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	2.00000	Day	1,200.00	1 Day 2,400.00
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % <u>108.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>3,708.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>702.00</u>

Composite Rates Per	100 Cft	Rs. 4,410.00	Per CUM : Rs 1,557.38
Labour Rates Per	100 Cft	Rs. 4,410.00	Per CUM : Rs 1,557.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 08-11-a	Unit (British) : 100 Cft
Item Name : Extra labour for coping & caps etc	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	18.00000	Day	1,200.00	1 Day 21,600.00
Sundries (Labour Only):				3.00 % 648.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 22,248.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 4,212.00
-----				
Composite Rates Per	100 Cft	Rs.	26,460.00	Per CUM : Rs 9,344.27
Labour Rates Per	100 Cft	Rs.	26,460.00	Per CUM : Rs 9,344.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 08-11-b	Unit (British) : 100 Cft
Item Name : Extra labour for cornice & string course	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	18.00000	Day	1,200.00	1 Day 21,600.00
Sundries (Labour Only):				3.00 % 648.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 22,248.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 4,212.00
-----				
Composite Rates Per	100 Cft	Rs.	26,460.00	Per CUM : Rs 9,344.27
Labour Rates Per	100 Cft	Rs.	26,460.00	Per CUM : Rs 9,344.27
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.2.6
Item Code : 08-12-a	Unit (British) :	100 Sft
Item Name :	Dressing stones : Hammer dressed	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	5.00000	Day	1,200.00	1 Day 6,000.00
Labourer	2.50000	Day	600.00	1 Day 1,500.00
Sundries (Labour Only):				3.00 % <u>225.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>7,725.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,462.50</u>

Composite Rates Per	100 Sft	Rs.	9,187.50	Per SQM : Rs 988.58
Labour Rates Per	100 Sft	Rs.	9,187.50	Per SQM : Rs 988.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.2.5
Item Code : 08-12-b	Unit (British) :	100 Sft
Item Name :	Dressing stones : Rough tooled dressed	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	10.00000	Day	1,200.00	1 Day 12,000.00
Labourer	4.00000	Day	600.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % <u>432.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>14,832.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>2,808.00</u>

Composite Rates Per	100 Sft	Rs.	17,640.00	Per SQM : Rs 1,898.06
Labour Rates Per	100 Sft	Rs.	17,640.00	Per SQM : Rs 1,898.06



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.2.4
Item Code : 08-12-c	Unit (British) :	100 Sft
Item Name :	Dressing stones : Chisel dressed	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	12.00000	Day	1,200.00	1 Day 14,400.00
Labourer	5.00000	Day	600.00	1 Day 3,000.00
Sundries (Labour Only):				3.00 % <u>522.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>17,922.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>3,393.00</u>

Composite Rates Per	100 Sft	Rs.	21,315.00	Per SQM : Rs 2,293.49
Labour Rates Per	100 Sft	Rs.	21,315.00	Per SQM : Rs 2,293.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.2.3
Item Code : 08-12-d	Unit (British) :	100 Sft
Item Name :	Dressing stones : Fine dressed	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	28.00000	Day	1,200.00	33,600.00
Labourer	5.00000	Day	600.00	3,000.00
Black Smith	1.00000	Day	1,050.00	1,050.00
Sundries (Labour Only):			3.00 %	<u>1,129.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u><u>38,779.50</u></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u><u>7,341.75</u></u>

Composite Rates Per	100 Sft	Rs. 46,121.25	Per SQM : Rs 4,962.65
Labour Rates Per	100 Sft	Rs. 46,121.25	Per SQM : Rs 4,962.65





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	5.2.2 , 8.15
Item Code : 08-13	Unit (British) :	100 Sft
Item Name : Dhajji walling 5"x5" thick deodar framing with stone laid in 1:6 c/s mortar & 1:4 c/s plaster		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.70000	Bag	550.00	1 Bag	935.00
Coarse Sand	17.00000	Cft	2,600.00	100 Cft	442.00
Quarried Stone	48.00000	Cft	3,000.00	100 Cft	1,440.00
Steel (bars/rods/section)	0.59000	Kg	120.00	1 Kg	70.80
Wood - Deodar	16.40000	Cft	5,000.00	1 Cft	82,000.00
Nails	0.45000	Kg	137.80	1 Kg	62.01
Charcoal	3.86000	Kg	57.00	1 Kg	220.02

TOTAL MATERIAL 68.42 % 85,169.83

**LABOUR**

Mason	5.50000	Day	1,200.00	1 Day	6,600.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.20000	Day	600.00	1 Day	120.00
Carpenter	1.70000	Day	1,200.00	1 Day	2,040.00
Bellowman	0.20000	Day	700.00	1 Day	140.00

Sundries (Labour Only): 3.00 % 339.00

TOTAL LABOUR 12.08 % 11,639.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 18,811.62

Composite Rates Per	100 Sft	Rs.	115,620.45	Per SQM : Rs 12,440.76
Labour Rates Per	100 Sft	Rs.	13,842.50	Per SQM : Rs 1,489.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.1.7
Item Code : 08-14	Unit (British) :	100 Cft
Item Name : Provide & fix stone blocks from 2 cft. to 6 cft. each, including lift upto 20 ft.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Quarried Stone	120.00000	Cft	3,000.00	100 Cft	3,600.00
<b>TOTAL MATERIAL</b>				<b>6.37 %</b>	<b><u>3,600.00</u></b>

**LABOUR**

Mason	18.00000	Day	1,200.00	1 Day	21,600.00
Labourer	18.00000	Day	600.00	1 Day	10,800.00
Water Man	3.00000	Day	600.00	1 Day	1,800.00
Chiseler	10.00000	Day	600.00	1 Day	6,000.00
Sundries (Labour Only):				3.00 %	<u>1,206.00</u>
<b>TOTAL LABOUR</b>				<b>74.13 %</b>	<b><u>41,406.00</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>8,541.00</u>
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Composite Rates Per	100 Cft	Rs.	53,547.00	Per CUM : Rs 18,909.96
Labour Rates Per	100 Cft	Rs.	49,245.00	Per CUM : Rs 17,390.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.1.7
Item Code : 08-15	Unit (British) :	100 Cft
Item Name : Providing and fixing stone blocks, under 2 cft. each, including lift upto 20 ft.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Quarried Stone	120.00000	Cft	3,000.00	100 Cft	3,600.00
<b>TOTAL MATERIAL</b>				<b>11.92 %</b>	<b>3,600.00</b>

**LABOUR**

Mason	10.00000	Day	1,200.00	1 Day	12,000.00
Labourer	10.00000	Day	600.00	1 Day	6,000.00
Water Man	3.00000	Day	600.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	594.00
<b>TOTAL LABOUR</b>				<b>68.58 %</b>	<b>20,394.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 4,563.00

Composite Rates Per	100 Cft	Rs.	28,557.00	Per CUM : Rs 10,084.82
Labour Rates Per	100 Cft	Rs.	24,255.00	Per CUM : Rs 8,565.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.16 , 16.7.10
Item Code : 08-16	Unit (British) :	100 Cft
Item Name :	Provide & lay stone/boulder dry hand packed as filling behind retaining walls or in pitching	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Quarried Stone	135.00000	cft	3,000.00	4,050.00
			<b>TOTAL MATERIAL</b>	<b>57.07 %</b>
				<b>4,050.00</b>

<u>LABOUR</u>				
Labourer	1.00000	Day	600.00	600.00
Skilled Labour	1.00000	Day	850.00	850.00
Sundries (Labour Only):				3.00 %
			<b>TOTAL LABOUR</b>	<b>23.43 %</b>
				<b>1,493.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,072.50</b>
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Composite Rates Per	Rs. 6,616.00	Per CUM : Rs 2,336.42
Labour Rates Per	Rs. 1,776.25	Per CUM : Rs 627.28



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.17.3
Item Code : 08-17	Unit (British) :	100 sft
Item Name :	Provide and laying Dry Stone Pitching complete in all respect	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Stone Random Class-A	66.64210	Cft	1,860.00	100 Cft	1,239.54
				<b>TOTAL MATERIAL</b>	<b>17.75 %</b>
					<b>1,239.54</b>

**LABOUR**

Mason	1.16130	Day	1,200.00	1 Day	1,393.56
Labourer	2.90320	Day	600.00	1 Day	1,741.92
Helper	0.29030	Day	600.00	1 Day	174.18
Sundries (Labour Only):				3.00 %	99.29
				<b>TOTAL LABOUR</b>	<b>50.40 %</b>
					<b>3,408.95</b>

**EQUIPMENT**

Tractor with trolly	1.16130	Hour	742.02	1 Hour	861.71
				<b>TOTAL EQUIPMENT</b>	<b>12.34 %</b>
					<b>861.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50 %	<b>1,055.13</b>
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Composite Rates Per	Rs. 6,565.33	Per SQM : Rs 706.43
Labour Rates Per	Rs. 4,054.33	Per SQM : Rs 436.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 08, STONE MASONRY**

DESCRIPTION OF ITEM :	Spec. No :	8.17.4
Item Code : 08-18	Unit (British) :	100 Sft
Item Name : Provide and laying Grouted Stone Pitching With Bitumen Joints complete in all respect		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.08770	Bag	550.00	1 Bag	2,248.23
Coarse Sand	19.68500	Cft	2,600.00	100 Cft	511.81
Stone Random Class-A	59.05510	Cft	1,860.00	100 Cft	1,098.42
Asphalt Grade 80/100	0.03340	Ton	85.00	1 Ton	2.84
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>25.18 %</b>	<b>3,861.31</b>

**LABOUR**

Mason	2.22970	Day	1,200.00	1 Day	2,675.64
Labourer	4.45930	Day	600.00	1 Day	2,675.58
Helper	0.37160	Day	600.00	1 Day	222.96
Sundries (Labour Only):				3.00 %	167.23
		<b>TOTAL</b>	<b>LABOUR</b>	<b>39.36 %</b>	<b>5,741.41</b>

**EQUIPMENT**

Water Tank Tow Type ( 4000 l )	1.48640	Hour	591.77	1 Hour	879.61
Pump 4" delivery (Diesel)	0.74320	Hour	625.00	1 Hour	464.50
Tractor with trolly	1.48640	Hour	742.02	1 Hour	1,102.94
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>15.96 %</b>	<b>2,447.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,317.09
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Composite Rates Per	Rs. 14,366.85	Per SQM : Rs 1,545.87
Labour Rates Per	Rs. 6,828.37	Per SQM : Rs 734.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2
Item Code : 09-01	Unit (British) :	100 Sft
Item Name : First class tile roofing including earth, mud plaster, gobri leeping, cement plaster etc complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.79000	Bag	550.00	1 Bag	984.50
Coarse Sand	13.00000	Cft	2,600.00	100 Cft	338.00
Mud / Clay	55.00000	Cft	1,320.00	100 Cft	726.00
Clay (Fine)	0.66000	Cft	1,320.00	100 Cft	8.71
Brick Tile (12"x6"x2")	200.00000	No	14,000.00	1,000No	2,800.00
Chopped Bhoosa	17.00000	Kg	14.29	1 Kg	242.93
Cow Dung	0.66000	Cft	1,100.00	100 Cft	7.26
Fuel Wood	7.46400	Kg	18.38	1 Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1 Kg	2,008.50
Polythene Sheet 500 Gauge	110.00000	Sft	24.38	1 sft	2,681.80

TOTAL MATERIAL 41.25 % 9,934.89

**LABOUR**

Mason	3.65000	Day	1,200.00	1 Day	4,380.00
Labourer	6.00000	Day	600.00	1 Day	3,600.00
Water Man	1.25000	Day	600.00	1 Day	750.00

Sundries (Labour Only): 3.00 % 261.90

TOTAL LABOUR 39.25 % 8,991.90

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 3,639.65

Composite Rates Per 100 Sft Rs. 22,566.44 Per SQM : Rs 2,428.15

Labour Rates Per 100 Sft Rs. 10,694.25 Per SQM : Rs 1,150.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.3
Item Code : 09-02	Unit (British) :	100 Sft
Item Name : Second class tile roofing consisting of 4" earth and 1" mud plaster with gobi leeping etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.20000	Bag	550.00	1 Bag	660.00
Coarse Sand	9.00000	Cft	2,600.00	100 Cft	234.00
Mud / Clay	55.00000	Cft	1,320.00	100 Cft	726.00
Clay (Fine)	0.75000	Cft	1,320.00	100 Cft	9.90
Brick Tile (12"x6"x2")	200.00000	No	14,000.00	1,000No	2,800.00
Chopped Bhoosa	17.00000	Kg	14.29	1 Kg	242.93
Cow Dung	0.75000	Cft	1,100.00	100 Cft	8.25
Fuel Wood	7.46400	Kg	18.38	1 Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1 Kg	2,008.50
Polythene Sheet 500 Gauge	110.00000	Sft	24.38	1 sft	2,681.80

<b>TOTAL MATERIAL</b>	<b>45.75</b>	<b>%</b>	<b>9,508.57</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	1.00000	Day	600.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	<b>198.00</b>
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<b>TOTAL LABOUR</b>	<b>34.75</b>	<b>%</b>	<b>6,798.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>3,141.17</b>
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Composite Rates Per	100 Sft	Rs.	19,447.74	Per SQM : Rs	2,092.58
Labour Rates Per	100 Sft	Rs.	8,085.00	Per SQM : Rs	869.95





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.1.4.7
Item Code : 09-03	Unit (British) :	100 sft
Item Name : Provide & laying of Kaprail tile 6"X9" on roof top including cost of weathershield complete:		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.93000	Bag	550.00	1 Bag	1,061.50
Coarse Sand	7.22000	Cft	2,600.00	100 Cft	187.72
Sand Paper	0.02750	Doz	346.00	1 Doz	9.52
Brush II	0.08000	No	130.00	1 No	10.40
Paint : Weather shield	0.71000	Ltr.	560.75	1 Ltr.	398.13
Kaprail Tile (6" X 9")	110.00000	sft	27.40	1 sft	3,014.00

<b>TOTAL</b>	<b>MATERIAL</b>	<b>49.27</b>	<b>%</b>	<b>4,681.27</b>
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**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	1.31000	Day	600.00	1 Day	786.00
Painter / Polisher	0.33000	Day	1,200.00	1 Day	396.00

Sundries (Labour Only):				3.00	%	80.46
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<b>TOTAL</b>	<b>LABOUR</b>	<b>31.23</b>	<b>%</b>	<b>2,762.46</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	1,435.84
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Composite Rates Per	100 sft	Rs.	8,879.56	Per SQM : Rs	955.44
Labour Rates Per	100 sft	Rs.	3,285.45	Per SQM : Rs	353.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.14
Item Code : 09-04	Unit (British) :	100 Sft
Item Name :	Covering mud roof with coal tar and fine sand	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coarse Sand	0.85000	Cft	2,600.00	100 Cft	22.10
Fuel Wood	2.23920	Kg	18.38	1 Kg	41.16
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Kerosene Oil	2.50000	Ltr	146.60	1 Ltr	366.50
			<b>TOTAL MATERIAL</b>	<b>60.91 %</b>	<b><u>1,079.76</u></b>

<u>LABOUR</u>					
Mason	0.12000	Day	1,200.00	1 Day	144.00
Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	<u>8.82</u>
			<b>TOTAL LABOUR</b>	<b>19.59 %</b>	<b><u>302.82</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>267.88</u>
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Composite Rates Per	100 Sft	Rs.	1,650.46	Per SQM : Rs	177.59
Labour Rates Per	100 Sft	Rs.	360.15	Per SQM : Rs	38.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-05-a	Unit (British) :	100 Sft
Item Name : Filling spaces in between wooden battens over beams, filled with deodar wood pieces		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.65000	Cft	5,000.00	1 Cft	3,250.00
Nails	0.05000	Kg	137.80	1 Kg	6.89

TOTAL	MATERIAL	60.72	%	<u>3,256.89</u>
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**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Carpenter	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	<u>27.00</u>
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TOTAL	LABOUR	19.78	%	<u>927.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>810.59</u>
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Composite Rates Per	100 Sft	Rs.	4,994.48	Per SQM : Rs 537.41
Labour Rates Per	100 Sft	Rs.	1,102.50	Per SQM : Rs 118.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-05-b	Unit (British) :	100 Sft
Item Name :	Filling spaces in between RCC battens, filled with PCC block 1:3:6	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.45000	Bag	550.00	1 Bag 247.50
Coarse Sand	2.00000	Cft	2,600.00	100 Cft 52.00
Crushed Aggregate	4.00000	Cft	3,438.00	100 Cft 137.52
<b>TOTAL MATERIAL</b>				<b>19.81 % 437.02</b>

<u>LABOUR</u>				
Mason	0.50000	Day	1,200.00	1 Day 600.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Water Man	0.12100	Day	600.00	1 Day 72.60
Sundries (Labour Only):				3.00 % 38.18
<b>TOTAL LABOUR</b>				<b>60.69 % 1,310.78</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 333.38
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Composite Rates Per	100 Sft	Rs. 2,081.17	Per SQM : Rs 223.93
Labour Rates Per	100 Sft	Rs. 1,558.93	Per SQM : Rs 167.74



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-05-c	Unit (British) :	100 Sft
Item Name :	Filling spaces in between spacers filled with bricks	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.20000	Bag	550.00	1 Bag 110.00
Coarse Sand	1.00000	Cft	2,600.00	100 Cft 26.00
Burnt Brick	45.00000	No	9,900.00	1,000No 445.50
<b>TOTAL MATERIAL</b>			<b>47.56 %</b>	<b>581.50</b>

<u>LABOUR</u>				
Mason	0.17000	Day	1,200.00	1 Day 204.00
Labourer	0.17000	Day	600.00	1 Day 102.00
Water Man	0.10000	Day	600.00	1 Day 60.00
Sundries (Labour Only):				3.00 % 10.98
<b>TOTAL LABOUR</b>			<b>32.94 %</b>	<b>376.98</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>184.76</b>
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Composite Rates Per	100 Sft	Rs. 1,143.24	Per SQM : Rs 123.01
Labour Rates Per	100 Sft	Rs. 448.35	Per SQM : Rs 48.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.15.3
Item Code : 09-06	Unit (British) :	100 Sft
Item Name : Single layer of tiles 12"x6"x2" laid over 4" earth and 1" mud plaster on top of RC roof slab		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.51000	Bag	550.00	1 Bag	280.50
Coarse Sand	3.00000	Cft	2,600.00	100 Cft	78.00
Mud / Clay	55.00000	Cft	1,320.00	100 Cft	726.00
Brick Tile (12"x6"x2")	200.00000	No	14,000.00	1,000No	2,800.00
Fuel Wood	7.46400	Kg	18.38	1 Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1 Kg	2,008.50
Polythene Sheet 500 Gauge	110.00000	Sft	24.38	1 sft	2,681.80
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.16 %</b>
					<b>8,711.99</b>

**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	81.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>21.34 %</b>
					<b>2,781.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,225.34</b>
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Composite Rates Per	100 Sft	Rs.	13,718.33	Per SQM : Rs 1,476.09
Labour Rates Per	100 Sft	Rs.	3,307.50	Per SQM : Rs 355.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.5
Item Code : 09-07-a	Unit (British) :	100 Sft
Item Name : Jack arch roof 4.5" thick laid in 1:5 c/s mortar a) cement concrete in haunches 1:6:12		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	4.85000	Bag	550.00	1 Bag	2,667.50
Coarse Sand	32.00000	Cft	2,600.00	100 Cft	832.00
Mud / Clay	45.00000	Cft	1,320.00	100 Cft	594.00
Clay (Fine)	0.66000	Cft	1,320.00	100 Cft	8.71
Crushed Aggregate	34.00000	Cft	3,438.00	100 Cft	1,168.92
Burnt Brick	550.00000	No	9,900.00	1,000No	5,445.00
Chopped Bhoosa	15.86280	Kg	14.29	1 Kg	226.68
Cow Dung	0.66000	Cft	1,100.00	100 Cft	7.26
Fuel Wood	7.46400	Kg	18.38	1 Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1 Kg	2,008.50

<b>TOTAL MATERIAL</b>	<b>44.72</b>	<b>%</b>	<b>13,095.76</b>
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**LABOUR**

Mason	3.50000	Day	1,200.00	1 Day	4,200.00
Labourer	7.00000	Day	600.00	1 Day	4,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Carpenter	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	<b>288.00</b>
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<b>TOTAL LABOUR</b>	<b>35.78</b>	<b>%</b>	<b>9,888.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>4,425.67</b>
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Composite Rates Per	100 Sft	Rs.	27,409.43	Per SQM : Rs	2,949.25
Labour Rates Per	100 Sft	Rs.	11,760.00	Per SQM : Rs	1,265.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.5
Item Code : 09-07-b	Unit (British) :	100 Sft
Item Name : Jack arch roof 4.5" thick laid in 1:5 c/s mortar b) cement concrete in haunches 1:3:6		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	6.98000	Bag	550.00	1 Bag	3,839.00
Coarse Sand	31.00000	Cft	2,600.00	100 Cft	806.00
Mud / Clay	55.00000	Cft	1,320.00	100 Cft	726.00
Clay (Fine)	0.66000	Cft	1,320.00	100 Cft	8.71
Crushed Aggregate	34.00000	Cft	3,438.00	100 Cft	1,168.92
Burnt Brick	550.00000	No	9,900.00	1,000No	5,445.00
Chopped Bhoosa	15.86280	Kg	14.29	1 Kg	226.68
Cow Dung	0.66000	Cft	1,100.00	100 Cft	7.26
Fuel Wood	7.46400	Kg	18.38	1 Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1 Kg	2,008.50

<b>TOTAL</b>	<b>MATERIAL</b>	<b>46.47</b>	<b>%</b>	<b>14,373.26</b>
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**LABOUR**

Mason	3.50000	Day	1,200.00	1 Day	4,200.00
Labourer	7.00000	Day	600.00	1 Day	4,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Carpenter	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	288.00
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<b>TOTAL</b>	<b>LABOUR</b>	<b>34.03</b>	<b>%</b>	<b>9,888.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	4,674.79
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Composite Rates Per	100 Sft	Rs.	28,936.05	Per SQM : Rs	3,113.52
Labour Rates Per	100 Sft	Rs.	11,760.00	Per SQM : Rs	1,265.38





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.5
Item Code : 09-08-a	Unit (British) :	100 Sft
Item Name : Jack arch roofing 4.5"thick laid in 1:5 c/s mortar complete. Cement concrete in haunches 1:6:12		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	5.36000	Bag	550.00	1 Bag	2,948.00
Coarse Sand	36.00000	Cft	2,600.00	100 Cft	936.00
Crushed Aggregate	35.00000	Cft	3,438.00	100 Cft	1,203.30
Burnt Brick	550.00000	No	9,900.00	1,000No	5,445.00
Fuel Wood	7.46400	Kg	18.38	1 Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1 Kg	2,008.50

<b>TOTAL</b>	<b>MATERIAL</b>	<b>47.98</b>	<b>%</b>	<b>12,677.99</b>
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**LABOUR**

Mason	2.75000	Day	1,200.00	1 Day	3,300.00
Labourer	5.50000	Day	600.00	1 Day	3,300.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Carpenter	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	234.00
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<b>TOTAL</b>	<b>LABOUR</b>	<b>32.52</b>	<b>%</b>	<b>8,034.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	3,993.21
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Composite Rates Per	100 Sft	Rs.	24,705.20	Per SQM : Rs	2,658.28
Labour Rates Per	100 Sft	Rs.	9,555.00	Per SQM : Rs	1,028.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.5
Item Code : 09-08-b	Unit (British) :	100 Sft
Item Name : Jack arch roofing 4.5"thick laid in 1:5 cement mortar, including complete. Cement concrete in haunches 1:3:6		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	7.50000	Bag	550.00	1 Bag	4,125.00
Coarse Sand	35.00000	Cft	2,600.00	100 Cft	910.00
Crushed Aggregate	34.00000	Cft	3,438.00	100 Cft	1,168.92
Burnt Brick	550.00000	No	9,900.00	1,000No	5,445.00
Fuel Wood	7.46400	Kg	18.38	1 Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1 Kg	2,008.50

TOTAL MATERIAL 49.51 % 13,794.61

**LABOUR**

Mason	2.75000	Day	1,200.00	1 Day	3,300.00
Labourer	5.50000	Day	600.00	1 Day	3,300.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Carpenter	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only): 3.00 % 234.00

TOTAL LABOUR 30.99 % 8,034.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 4,210.95

Composite Rates Per	100 Sft	Rs.	26,039.56	Per SQM : Rs 2,801.86
Labour Rates Per	100 Sft	Rs.	9,555.00	Per SQM : Rs 1,028.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.5
Item Code : 09-09	Unit (British) :	100 Sft
Item Name :	Extra for vaulted jack arch roofing	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Carpenter	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	<u>72.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>2,472.00</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%					<u><b>468.00</b></u>

Composite Rates Per	100 Sft	Rs.	2,940.00	Per SQM : Rs 316.34
Labour Rates Per	100 Sft	Rs.	2,940.00	Per SQM : Rs 316.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.5
Item Code : 09-10	Unit (British) :	100 Sft
Item Name : Jack arch roofing of shingle & cement concrete 1:3:6, 4.5" at crown & 1/2" cem. plaster complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	7.58000	Bag	550.00	1 Bag	4,169.00
Coarse Sand	28.00000	Cft	2,600.00	100 Cft	728.00

<b>TOTAL MATERIAL</b>	<b>29.89</b>	<b>%</b>	<b>4,897.00</b>
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**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	9.00000	Day	600.00	1 Day	5,400.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Carpenter	1.00000	Day	1,200.00	1 Day	1,200.00

Sundries (Labour Only):				3.00	%	234.00
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<b>TOTAL LABOUR</b>	<b>50.61</b>	<b>%</b>	<b>8,034.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	2,475.92
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Composite Rates Per	100 Sft	Rs.	15,406.92	Per SQM : Rs	1,657.78
Labour Rates Per	100 Sft	Rs.	9,555.00	Per SQM : Rs	1,028.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.15.4
Item Code : 09-11-a	Unit (British) :	100 Sft
Item Name : Earth filling over roof including watering, ramming etc 3" thick earth filling and 1" mud plaster		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Mud / Clay	45.00000	Cft	1,320.00	100 Cft	594.00
Clay (Fine)	0.66000	Cft	1,320.00	100 Cft	8.71
Chopped Bhoosa	17.00000	Kg	14.29	1 Kg	242.93
Cow Dung	0.66000	Cft	1,100.00	100 Cft	7.26
<b>TOTAL MATERIAL</b>				<b>39.61 %</b>	<b>852.90</b>

**LABOUR**

Mason	0.12000	Day	1,200.00	1 Day	144.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.12000	Day	600.00	1 Day	72.00
Sundries (Labour Only):				3.00 %	24.48
<b>TOTAL LABOUR</b>				<b>40.89 %</b>	<b>840.48</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>325.44</b>
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Composite Rates Per	100 Sft	Rs. 2,018.82	Per SQM : Rs 217.22
Labour Rates Per	100 Sft	Rs. 999.60	Per SQM : Rs 107.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.15.3
Item Code : 09-11-b	Unit (British) :	100 Sft
Item Name : Earth filling over roof including watering, ramming etc 4" thick earth filling and 1" mud plaster		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Mud / Clay	55.00000	Cft	1,320.00	100 Cft	726.00
Clay (Fine)	0.66000	Cft	1,320.00	100 Cft	8.71
Chopped Bhoosa	17.00000	Kg	14.29	1 Kg	242.93
Cow Dung	0.66000	Cft	1,100.00	100 Cft	7.26
<b>TOTAL MATERIAL</b>				<b>41.55 %</b>	<b>984.90</b>

**LABOUR**

Mason	0.12000	Day	1,200.00	1 Day	144.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.18000	Day	600.00	1 Day	108.00
Sundries (Labour Only):				3.00 %	25.56
<b>TOTAL LABOUR</b>				<b>38.95 %</b>	<b>877.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	358.20
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Composite Rates Per	100 Sft	Rs.	2,220.66	Per SQM : Rs	238.94
Labour Rates Per	100 Sft	Rs.	1,043.70	Per SQM : Rs	112.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.14
Item Code : 09-12	Unit (British) :	100 Sft
Item Name :	1/8" thick gobri leeping on roofs or floors	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Clay (Fine)	0.66000	Cft	1,320.00	8.71
Cow Dung	0.66000	Cft	1,100.00	7.26
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>6.32 %</b>
				<b>15.97</b>

<u>LABOUR</u>				
Mason	0.12000	Day	1,200.00	144.00
Water Man	0.06000	Day	600.00	36.00
Sundries (Labour Only):			3.00 %	5.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>74.18 %</b>
				<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>38.21</b>
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Composite Rates Per	100 Sft	Rs.	239.59	Per SQM : Rs 25.78
Labour Rates Per	100 Sft	Rs.	220.50	Per SQM : Rs 23.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.14.3
Item Code : 09-13	Unit (British) :	100 Sft
Item Name : 2 coats of bitumen laid hot using 34 lbs. for %sft over roof & blinded with sand at 1 cft per % sft		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Coarse Sand	1.00000	Cft	2,600.00	100 Cft	26.00
Fuel Wood	4.47840	Kg	18.38	1 Kg	82.31
Coal Tar (in canisters)	15.45000	Kg	130.00	1 Kg	2,008.50
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.38 %</b>	<b>2,116.81</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.12 %</b>	<b>618.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	529.78
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Composite Rates Per	100 Sft	Rs.	3,264.59	Per SQM : Rs 351.27
Labour Rates Per	100 Sft	Rs.	735.00	Per SQM : Rs 79.09





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.8
Item Code : 09-14-a	Unit (British) :	100 Sft
Item Name :	Supply & fix corrugated GI sheet with GI bolts, nuts, limpet etc. complete : 20 BWG	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I Sheet	102.00000	Kg	137.60	1 Kg	14,035.20
G.I Bolt and Nuts	3.50000	Doz	344.00	1 Doz	1,204.00
Limpet Washer	2.00000	Doz	91.60	1 Doz	183.20
Bitumen Washer	42.00000	No	1.80	1 No	75.60
Tie Rod Brass	10.00000	Kg	137.40	1 Kg	1,374.00

<b>TOTAL MATERIAL</b>	<b>70.60</b>	<b>%</b>	<b>16,872.00</b>
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**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00

Sundries (Labour Only):			3.00	%	49.50
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<b>TOTAL LABOUR</b>	<b>9.90</b>	<b>%</b>	<b>1,699.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	3,611.79
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Composite Rates Per	100 Sft	Rs.	22,183.29	Per SQM : Rs	2,386.92
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs	217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.8
Item Code : 09-14-b	Unit (British) :	100 Sft
Item Name :	Supply & fix corrugated GI sheet with GI bolts, nuts, limpet etc. complete : 22 BWG	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I Sheet	86.00000	Kg	137.60	1 Kg	11,833.60
G.I Bolt and Nuts	3.50000	Doz	344.00	1 Doz	1,204.00
Limpet Washer	2.00000	Doz	91.60	1 Doz	183.20
Bitumen Washer	42.00000	No	1.80	1 No	75.60
Tie Rod Brass	10.00000	Kg	137.40	1 Kg	1,374.00

<b>TOTAL MATERIAL</b>	<b>69.66</b>	<b>%</b>	<b>14,670.40</b>
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**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00

Sundries (Labour Only):			3.00	%	49.50
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<b>TOTAL LABOUR</b>	<b>10.84</b>	<b>%</b>	<b>1,699.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	3,182.48
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Composite Rates Per	100 Sft	Rs.	19,552.38	Per SQM : Rs	2,103.84
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs	217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.8
Item Code : 09-14-c	Unit (British) :	100 Sft
Item Name :	Supply & fix corrugated GI sheet with GI bolts, nuts, limpet etc. complete : 24 BWG	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I Sheet	68.00000	Kg	137.60	1 Kg	9,356.80
G.I Bolt and Nuts	3.50000	Doz	344.00	1 Doz	1,204.00
Limpet Washer	2.00000	Doz	91.60	1 Doz	183.20
Bitumen Washer	42.00000	No	1.80	1 No	75.60
Tie Rod Brass	10.00000	Kg	137.40	1 Kg	1,374.00

<b>TOTAL MATERIAL</b>	<b>68.26</b>	<b>%</b>	<b>12,193.60</b>
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**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00

Sundries (Labour Only):			3.00	%	49.50
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<b>TOTAL LABOUR</b>	<b>12.24</b>	<b>%</b>	<b>1,699.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	2,699.50
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Composite Rates Per	100 Sft	Rs.	16,592.60	Per SQM : Rs	1,785.36
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs	217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.11.2.2
Item Code : 09-15	Unit (British) :	Rft
Item Name : Khassi parnalas in c/s mortar 1:2, 12" outside width finished smooth with a floating coat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.04250	Bag	550.00	1 Bag	23.38
Coarse Sand	0.08330	Cft	2,600.00	100 Cft	2.17

<b>TOTAL MATERIAL</b>	<b>15.17</b>	<b>%</b>	<b>25.54</b>
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**LABOUR**

Mason	0.05580	Day	1,200.00	1 Day	66.96
Labourer	0.05580	Day	600.00	1 Day	33.48
Water Man	0.00750	Day	600.00	1 Day	4.50

Sundries (Labour Only):				3.00	%	<b>3.15</b>
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<b>TOTAL LABOUR</b>	<b>65.33</b>	<b>%</b>	<b>108.09</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>25.44</b>
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Composite Rates Per	Rft	Rs.	159.07	Per Meter : Rs	521.76
Labour Rates Per	Rft	Rs.	128.55	Per Meter : Rs	421.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.11.1
Item Code : 09-16	Unit (British) :	Each
Item Name :	Khuras on roof 2'x2'x6"	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.30000	Bag	550.00	1 Bag	165.00
Coarse Sand	1.00000	Cft	2,600.00	100 Cft	26.00
Crushed Aggregate	2.00000	Cft	3,438.00	100 Cft	68.76
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>30.98 %</b>
					<b>259.76</b>

<u>LABOUR</u>					
Mason	0.20000	Day	1,200.00	1 Day	240.00
Labourer	0.20000	Day	600.00	1 Day	120.00
Water Man	0.05000	Day	600.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	11.70
			<b>TOTAL</b>	<b>LABOUR</b>	<b>49.52 %</b>
					<b>401.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>126.70</b>
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Composite Rates Per	Each	Rs. 788.16	Cost Per Each: 788.16
Labour Rates Per	Each	Rs. 477.75	Cost Per Each: 477.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.11.1
Item Code : 09-17	Unit (British) :	Each
Item Name : Bottom khuras of brick masonry in c/s mortar 1:6,4'x2'x4.5" over 3" cem. concrete 1:4:8		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.37000	Bag	550.00	1 Bag 203.50
Coarse Sand	2.00000	Cft	2,600.00	100 Cft 52.00
Burnt Brick	42.00000	No	9,900.00	1,000No 415.80
Brick Ballast / Stone Ballast	2.00000	Cft	1,210.00	100 Cft 24.20
<b>TOTAL MATERIAL</b>				<b>49.66 % 695.50</b>

<u>LABOUR</u>				
Mason	0.20000	Day	1,200.00	1 Day 240.00
Labourer	0.20000	Day	600.00	1 Day 120.00
Water Man	0.05000	Day	600.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 11.70
<b>TOTAL LABOUR</b>				<b>30.84 % 401.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 211.67
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Composite Rates Per	Each	Rs. 1,308.87	Cost Per Each: 1,308.87
Labour Rates Per	Each	Rs. 477.75	Cost Per Each: 477.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.12
Item Code : 09-18-a	Unit (British) :	Rft
Item Name :	Plain GI sheets 22 SWG rain water down pipe a) 4" diameter down pipe	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
G.I Sheet	0.67990	Kg	137.60	1 Kg	93.55
G.I Bolt and Nuts	0.15240	Doz	344.00	1 Doz	52.43
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>48.58 %</b>
					<b>145.98</b>

<u>LABOUR</u>					
Mason	0.03050	Day	1,200.00	1 Day	36.60
Labourer	0.03050	Day	600.00	1 Day	18.30
Pipe Fitter	0.03050	Day	1,050.00	1 Day	32.03
Sundries (Labour Only):				3.00 %	2.61
			<b>TOTAL</b>	<b>LABOUR</b>	<b>31.92 %</b>
					<b>89.53</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	45.42
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Composite Rates Per	Rft	Rs.	280.93	Per Meter : Rs	921.45
Labour Rates Per	Rft	Rs.	106.48	Per Meter : Rs	349.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.12
Item Code : 09-18-b	Unit (British) :	Rft
Item Name :	Plain GI sheets 22 SWG rain water down pipe b) 5" diameter down pipe	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
G.I Sheet	0.85980	Kg	137.60	1 Kg	118.31
G.I Bolt and Nuts	0.15240	Doz	344.00	1 Doz	52.43
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>51.35 %</b>
					<b>170.73</b>

<u>LABOUR</u>					
Mason	0.03050	Day	1,200.00	1 Day	36.60
Labourer	0.03050	Day	600.00	1 Day	18.30
Pipe Fitter	0.03050	Day	1,050.00	1 Day	32.03
Sundries (Labour Only):				3.00 %	2.61
			<b>TOTAL</b>	<b>LABOUR</b>	<b>29.15 %</b>
					<b>89.53</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	50.24
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Composite Rates Per	Rft	Rs.	310.51	Per Meter : Rs	1,018.47
Labour Rates Per	Rft	Rs.	106.48	Per Meter : Rs	349.26





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.12
Item Code : 09-19	Unit (British) :	100 Sft
Item Name :	Plain galvanized iron sheet flashing, 22 guage	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
G.I Sheet	45.35310	Kg	137.60	1 Kg	6,240.59
G.I Bolt and Nuts	2.32340	Doz	344.00	1 Doz	799.25
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>54.34 %</b>
					<b>7,039.84</b>

<u>LABOUR</u>					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.25000	Day	600.00	1 Day	750.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00
Sundries (Labour Only):				3.00 %	90.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>26.16 %</b>
					<b>3,090.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,957.77</b>
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Composite Rates Per	100 Sft	Rs.	12,087.60	Per SQM : Rs	1,300.63
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs	395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.17
Item Code : 09-20-a	Unit (British) :	Rft
Item Name : Cast iron rain water down pipe fixed in position excluding heads & shoes : 4" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.02440	Bag	550.00	1 Bag	13.42
Hold Fast With Bolt	0.16950	Kg	194.00	1 Kg	32.88
Lead	0.03850	Kg	271.20	1 Kg	10.44
Paint : Enamel	0.01690	Ltr	401.22	1 Ltr	6.78
Cast Iron Pipe 4"	1.01700	RFT	403.00	1 RFT	409.85

TOTAL MATERIAL 68.65 % 473.38

**LABOUR**

Mason	0.03390	Day	1,200.00	1 Day	40.68
Labourer	0.03390	Day	600.00	1 Day	20.34

Sundries (Labour Only): 3.00 % 1.83

TOTAL LABOUR 11.85 % 62.85

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 104.21

Composite Rates Per	Rft	Rs. 640.43	Per Meter : Rs 2,100.62
Labour Rates Per	Rft	Rs. 74.75	Per Meter : Rs 245.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.17
Item Code : 09-20-b	Unit (British) :	Rft
Item Name : Cast iron rain water down pipe fixed in position excluding heads & shoes : 3" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.02440	Bag	550.00	1 Bag	13.42
Hold Fast With Bolt	0.16950	Kg	194.00	1 Kg	32.88
Lead	0.03850	Kg	271.20	1 Kg	10.44
Paint : Enamel	0.01690	Ltr	401.22	1 Ltr	6.78
Cast Iron Pipe 3"	1.01730	RFT	288.00	1 RFT	292.98

<b>TOTAL MATERIAL</b>	<b>66.17</b>	<b>%</b>	<b>356.51</b>
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**LABOUR**

Mason	0.03390	Day	1,200.00	1 Day	40.68
Labourer	0.03390	Day	600.00	1 Day	20.34

Sundries (Labour Only):				3.00	%	<b>1.83</b>
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<b>TOTAL LABOUR</b>	<b>14.33</b>	<b>%</b>	<b>62.85</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>81.42</b>
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Composite Rates Per	Rft	Rs.	500.78	Per Meter : Rs	1,642.54
Labour Rates Per	Rft	Rs.	74.75	Per Meter : Rs	245.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.17
Item Code : 09-21	Unit (British) :	Each
Item Name : Heads for cast iron rain water down pipe fixed in place including cost of clamp holdfast and painting		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.14400	Bag	550.00	1 Bag	79.20
Hold Fast With Bolt	1.00000	Kg	194.00	1 Kg	194.00
Lead	0.12600	Kg	271.20	1 Kg	34.17
Shoe head offs	1.00000	No	418.00	1 No	418.00
Paint : Enamel	0.68000	Ltr	401.22	1 Ltr	272.83

<b>TOTAL MATERIAL</b>	<b>63.71</b>	<b>%</b>	<b>998.20</b>
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**LABOUR**

Mason	0.09000	Day	1,200.00	1 Day	108.00
Labourer	0.09000	Day	600.00	1 Day	54.00
Fitter	0.09000	Day	600.00	1 Day	54.00

Sundries (Labour Only):				3.00	%	<b>6.48</b>
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<b>TOTAL LABOUR</b>	<b>16.79</b>	<b>%</b>	<b>222.48</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>236.77</b>
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Composite Rates Per	Each	Rs.	1,457.45	Cost Per Each:	1,457.45
Labour Rates Per	Each	Rs.	264.60	Cost Per Each:	264.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.17
Item Code : 09-22	Unit (British) :	Each
Item Name : Shoes, bends or offsets for cast iron ran water down pipe, including fixing & painting		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.14400	Bag	550.00	1 Bag	79.20
Hold Fast With Bolt	1.00000	Kg	194.00	1 Kg	194.00
Lead	0.22700	Kg	271.20	1 Kg	61.56
Shoe head offs	1.00000	No	418.00	1 No	418.00
Paint : Enamel	0.06800	Ltr	401.22	1 Ltr	27.28

<b>TOTAL MATERIAL</b>	<b>65.53</b>	<b>%</b>	<b>780.05</b>
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**LABOUR**

Mason	0.05000	Day	1,200.00	1 Day	60.00
Labourer	0.05000	Day	600.00	1 Day	30.00
Pipe Fitter	0.05000	Day	1,050.00	1 Day	52.50

Sundries (Labour Only):				3.00	%	<b>4.28</b>
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<b>TOTAL LABOUR</b>	<b>14.97</b>	<b>%</b>	<b>146.78</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>179.90</b>
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Composite Rates Per	Each	Rs.	1,106.72	Cost Per Each:	1,106.72
Labour Rates Per	Each	Rs.	174.56	Cost Per Each:	174.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.11.3
Item Code : 09-23	Unit (British) :	Each
Item Name :	Plain GI sheet spouts fixed in position, including paint	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.14400	Bag	550.00	1 Bag	79.20
G.I Sheet	0.68000	Kg	137.60	1 Kg	93.57
Paint : Enamel	0.06900	Ltr	401.22	1 Ltr	27.68
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>32.00 %</b>	<b>200.45</b>

**LABOUR**

Mason	0.10000	Day	1,200.00	1 Day	120.00
Labourer	0.10000	Day	600.00	1 Day	60.00
Black Smith	0.10000	Day	1,050.00	1 Day	105.00
Sundries (Labour Only):				3.00 %	8.55
		<b>TOTAL</b>	<b>LABOUR</b>	<b>48.50 %</b>	<b>293.55</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>94.66</b>
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Composite Rates Per	Each	Rs. 588.67	Cost Per Each: 588.67
Labour Rates Per	Each	Rs. 349.13	Cost Per Each: 349.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.19
Item Code : 09-24-a	Unit (British) :	100 Sft
Item Name : Laying 1/2" thick deodar wood ceiling complete, including sawing, planing & fixing		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	5.00000	Cft	5,000.00	1 Cft	25,000.00
Nails	2.00000	Kg	137.80	1 Kg	275.60
				<b>TOTAL MATERIAL</b>	<b>72.35 %</b>
					<b>25,275.60</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Carpenter	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	54.00
				<b>TOTAL LABOUR</b>	<b>8.15 %</b>
					<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>5,279.74</b>
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Composite Rates Per	100 Sft	Rs. 32,409.34	Per SQM : Rs 3,487.25
Labour Rates Per	100 Sft	Rs. 2,205.00	Per SQM : Rs 237.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.19
Item Code : 09-24-b	Unit (British) :	100 Sft
Item Name : Laying 1/2" thick biar wood ceiling complete, including sawing, planing & fixing		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Nails	2.00000	Kg	137.80	1 Kg	275.60
Wood - Biar	5.00000	Cft	3,200.00	1 Cft	16,000.00

TOTAL	MATERIAL	69.78	%	<u>16,275.60</u>
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**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Carpenter	1.00000	Day	1,200.00	1 Day	1,200.00

Sundries (Labour Only):				3.00	%	<u>54.00</u>
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TOTAL	LABOUR	10.72	%	<u>1,854.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3,524.74</u>
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Composite Rates Per	100 Sft	Rs.	21,654.34	Per SQM : Rs	2,330.01
Labour Rates Per	100 Sft	Rs.	2,205.00	Per SQM : Rs	237.26





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.19
Item Code : 09-24-c	Unit (British) :	100 Sft
Item Name : Laying 1/2" thick partial wood ceiling complete, including sawing, planing & fixing		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Partal	5.00000	Cft	1,600.00	1 Cft	8,000.00
Nails	2.00000	Kg	137.80	1 Kg	275.60
				<b>TOTAL MATERIAL</b>	<b>63.65 %</b>
					<b>8,275.60</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Carpenter	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	54.00
				<b>TOTAL LABOUR</b>	<b>16.85 %</b>
					<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,964.74</b>
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Composite Rates Per	100 Sft	Rs.	12,094.34	Per SQM : Rs 1,301.35
Labour Rates Per	100 Sft	Rs.	2,205.00	Per SQM : Rs 237.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.7
Item Code : 09-25-a	Unit (British) :	100 Sft
Item Name : Flat sheet roof with GI plain sheets, including batten rolls, screws, clips etc : 22 BWG		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Sheet	80.75000	Kg	137.60	1 Kg	11,111.20
Wood - Deodar	0.72750	Cft	5,000.00	1 Cft	3,637.50
Nails	0.60000	Kg	137.80	1 Kg	82.68
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.92 %</b>	<b>14,831.38</b>

**LABOUR**

Labourer	3.00000	Day	600.00	1 Day	1,800.00
Carpenter	0.37500	Day	1,200.00	1 Day	450.00
Black Smith	2.00000	Day	1,050.00	1 Day	2,100.00
Sundries (Labour Only):				3.00 %	130.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.58 %</b>	<b>4,480.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,740.37</b>
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Composite Rates Per	100 Sft	Rs.	23,052.25	Per SQM : Rs 2,480.42
Labour Rates Per	100 Sft	Rs.	5,328.75	Per SQM : Rs 573.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.7
Item Code : 09-25-b	Unit (British) :	100 Sft
Item Name : Flat sheet roof with GI plain sheets, including batten rolls, screws, clips etc : 24 BWG		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Sheet	69.25000	Kg	137.60	1 Kg	9,528.80
Wood - Deodar	0.72750	Cft	5,000.00	1 Cft	3,637.50
Nails	0.73850	Kg	137.80	1 Kg	101.77
<b>TOTAL MATERIAL</b>				<b>58.36 %</b>	<b>13,268.07</b>

**LABOUR**

Labourer	3.00000	Day	600.00	1 Day	1,800.00
Carpenter	0.37500	Day	1,200.00	1 Day	450.00
Black Smith	2.00000	Day	1,050.00	1 Day	2,100.00
Sundries (Labour Only):				3.00 %	130.50
<b>TOTAL LABOUR</b>				<b>22.14 %</b>	<b>4,480.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,435.52</b>
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Composite Rates Per	100 Sft	Rs. 21,184.09	Per SQM : Rs 2,279.41
Labour Rates Per	100 Sft	Rs. 5,328.75	Per SQM : Rs 573.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.9
Item Code : 09-26	Unit (British) :	100 Sft
Item Name : Asbestos cement corrugated sheet roofing including overlaps, GI hooks, bolts, nuts etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Corrugated AC Sheet	125.00000	sft	49.80	1 sft 6,225.00
G.I Bolt and Nuts	2.00000	Doz	344.00	1 Doz 688.00
Hold Fast With Bolt	1.50000	Kg	194.00	1 Kg 291.00
Limpet Washer	7.00000	Doz	91.60	1 Doz 641.20
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.35 % 7,845.20</b>

<u>LABOUR</u>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Carpenter	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 72.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>21.15 % 2,472.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,997.81
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Composite Rates Per	100 Sft	Rs.	12,315.01	Per SQM : Rs 1,325.10
Labour Rates Per	100 Sft	Rs.	2,940.00	Per SQM : Rs 316.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 09-27	Unit (British) : 100 Sft
Item Name : Extra labour for erection of GI sheets, flat sheet or asbestos sheet roofing above 20' height	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Pipe Fitter	0.10000	Day	1,050.00	1 Day 105.00
Sundries (Labour Only):				3.00 % <u>12.15</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>417.15</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>78.98</u>

Composite Rates Per	100 Sft	Rs.	496.13	Per SQM : Rs 53.38
Labour Rates Per	100 Sft	Rs.	496.13	Per SQM : Rs 53.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.9
Item Code : 09-28	Unit (British) :	100 Rft
Item Name :	Fixing asbestos cement sheet ridges and valleys 1/4" thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Corrugated AC Sheet	32.00000	sft	49.80	1 sft	1,593.60
G.I Bolt and Nuts	5.00000	Doz	344.00	1 Doz	1,720.00
Limpet Washer	10.00000	Doz	91.60	1 Doz	916.00
			<b>TOTAL MATERIAL</b>	<b>45.34 %</b>	<b>4,229.60</b>

<u>LABOUR</u>					
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Carpenter	1.50000	Day	1,200.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	90.00
			<b>TOTAL LABOUR</b>	<b>35.16 %</b>	<b>3,090.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,409.77</b>
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Composite Rates Per	100 Rft	Rs.	8,729.37	Per Meter : Rs	286.32
Labour Rates Per	100 Rft	Rs.	3,675.00	Per Meter : Rs	120.54



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.7
Item Code : 09-29-a	Unit (British) :	Rft
Item Name : Plain GI sheet ridging including fixture complete 6" lap & 18" overall of 22 gauge GI sheet ridging		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
G.I Sheet	0.95120	Kg	137.60	1 Kg	130.89
Wood - Deodar	0.07900	Cft	5,000.00	1 Cft	395.00
Hook	1.52450	No	23.00	1 No	35.06
Limpet Washer	0.15250	Doz	91.60	1 Doz	13.97
			<b>TOTAL MATERIAL</b>	<b>65.51 %</b>	<b>574.92</b>

<u>LABOUR</u>					
Labourer	0.06100	Day	600.00	1 Day	36.60
Carpenter	0.03050	Day	1,200.00	1 Day	36.60
Black Smith	0.03050	Day	1,050.00	1 Day	32.03
Sundries (Labour Only):				3.00 %	3.16
			<b>TOTAL LABOUR</b>	<b>14.99 %</b>	<b>108.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	132.63
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Composite Rates Per	Rft	Rs.	815.93	Per Meter : Rs	2,676.24
Labour Rates Per	Rft	Rs.	128.90	Per Meter : Rs	422.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.7
Item Code : 09-29-b	Unit (British) :	Rft
Item Name : Plain GI sheet ridging including fixture complete 9" lap & 24" overall, of 24 gauge GI sheet ridging		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
G.I Sheet	1.13410	Kg	137.60	1 Kg	156.05
Wood - Deodar	0.07000	Cft	5,000.00	1 Cft	350.00
Hook	1.52450	No	23.00	1 No	35.06
Limpet Washer	0.15250	Doz	91.60	1 Doz	13.97
			<b>TOTAL MATERIAL</b>	<b>65.15 %</b>	<b>555.08</b>

<u>LABOUR</u>					
Labourer	0.06100	Day	600.00	1 Day	36.60
Carpenter	0.03050	Day	1,200.00	1 Day	36.60
Black Smith	0.03050	Day	1,050.00	1 Day	32.03
Sundries (Labour Only):				3.00 %	3.16
			<b>TOTAL LABOUR</b>	<b>15.35 %</b>	<b>108.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	128.76
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Composite Rates Per	Rft	Rs.	792.23	Per Meter : Rs	2,598.50
Labour Rates Per	Rft	Rs.	128.90	Per Meter : Rs	422.79





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.7
Item Code : 09-29-c	Unit (British) :	Rft
Item Name : Plain GI sheet ridging including fixture complete 12" lap & 30 overall, of 22 gauge GI sheet ridging		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
G.I Sheet	1.63400	Kg	137.60	1 Kg	224.84
Wood - Deodar	0.07530	Cft	5,000.00	1 Cft	376.50
Hook	1.52450	No	23.00	1 No	35.06
Limpet Washer	0.15250	Doz	91.60	1 Doz	13.97
			<b>TOTAL MATERIAL</b>	<b>66.71 %</b>	<b>650.37</b>

<u>LABOUR</u>					
Labourer	0.06100	Day	600.00	1 Day	36.60
Carpenter	0.03050	Day	1,200.00	1 Day	36.60
Black Smith	0.03050	Day	1,050.00	1 Day	32.03
Sundries (Labour Only):				3.00 %	3.16
			<b>TOTAL LABOUR</b>	<b>13.79 %</b>	<b>108.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	147.34
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Composite Rates Per	Rft	Rs.	906.09	Per Meter : Rs	2,971.99
Labour Rates Per	Rft	Rs.	128.90	Per Meter : Rs	422.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.12
Item Code : 09-30	Unit (British) :	Rft
Item Name :	Plain 22 gauge GI sheet gutter semi circular 8" diameter	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I Sheet	0.68900	Kg	137.60	1 Kg	94.81
G.I Bolt and Nuts	0.12700	Doz	344.00	1 Doz	43.69

TOTAL	MATERIAL	56.84	%	<u>138.49</u>
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**LABOUR**

Labourer	0.03050	Day	600.00	1 Day	18.30
Black Smith	0.03050	Day	1,050.00	1 Day	32.03

Sundries (Labour Only):				3.00	%	<u>1.51</u>
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TOTAL	LABOUR	23.66	%	<u>51.83</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>36.82</u>
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Composite Rates Per	Rft	Rs.	227.15	Per Meter : Rs	745.05
Labour Rates Per	Rft	Rs.	61.65	Per Meter : Rs	202.21



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.11
Item Code : 09-31	Unit (British) :	Each
Item Name :	Fixing water spouse or parnala.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.20000	Day	1,200.00	1 Day 240.00
Labourer	0.20000	Day	600.00	1 Day 120.00
Sundries (Labour Only):				3.00 % <u>10.80</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>370.80</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>70.20</u>

Composite Rates Per	Each	Rs. 441.00	Cost Per Each: 441.00
Labour Rates Per	Each	Rs. 441.00	Cost Per Each: 441.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	16.6.11
Item Code : 09-32	Unit (British) :	Each
Item Name :	Making masonry ventilators in c/s mortar 1:4	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.18600	Bag	550.00	102.30
Coarse Sand	1.00000	Cft	2,600.00	26.00
Burnt Brick	50.00000	No	9,900.00	495.00
<b>TOTAL MATERIAL</b>				<b>623.30</b>

<u>LABOUR</u>				
Mason	1.00000	Day	1,200.00	1,200.00
Labourer	1.00000	Day	600.00	600.00
Sundries (Labour Only):			3.00 %	54.00
<b>TOTAL LABOUR</b>				<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	472.54
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Composite Rates Per	Each	Rs. 2,949.84	Cost Per Each: 2,949.84
Labour Rates Per	Each	Rs. 2,205.00	Cost Per Each: 2,205.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	7.12
Item Code : 09-33	Unit (British) :	Rft
Item Name : Making drip course 2"x1/2" under RCC slab edges in outer opening, in c/s mortar 1:2		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.00200	Bag	550.00	1 Bag	1.10
Coarse Sand	0.00500	Cft	2,600.00	100 Cft	0.13
			<b>TOTAL MATERIAL</b>	<b>5.66 %</b>	<b>1.23</b>

**LABOUR**

Mason	0.00600	Day	1,200.00	1 Day	7.20
Labourer	0.00750	Day	600.00	1 Day	4.50
Water Man	0.00310	Day	600.00	1 Day	1.86
Skilled Labour	0.00240	Day	850.00	1 Day	2.04
Sundries (Labour Only):				3.00 %	0.47
			<b>TOTAL LABOUR</b>	<b>74.84 %</b>	<b>16.07</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3.28
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Composite Rates Per	Rft	Rs.	20.58	Per Meter : Rs	67.50
Labour Rates Per	Rft	Rs.	19.11	Per Meter : Rs	62.68



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.12
Item Code : 09-34	Unit (British) :	100 Sft
Item Name : Supply and laying of twin GI sheet 20 SWG painted with bitumen & polythene fim complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel (bars/rods/section)	0.30000	Kg	120.00	1 Kg	36.00
G.I Sheet	131.00000	Kg	137.60	1 Kg	18,025.60
Coal Tar (in canisters)	1.23000	Kg	130.00	1 Kg	159.90
Polythene Sheet 500 Gauge	110.00000	sft	24.38	1 sft	2,681.80
			<b>TOTAL MATERIAL</b>	<b>64.62 %</b>	<b>20,903.30</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Skilled Labour	0.93000	Day	850.00	1 Day	790.50
Black Smith	1.50000	Day	1,050.00	1 Day	1,575.00
Sundries (Labour Only):				3.00 %	124.97
			<b>TOTAL LABOUR</b>	<b>15.88 %</b>	<b>4,290.47</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,888.42</b>
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Composite Rates Per	100 Sft	Rs.	30,082.18	Per SQM : Rs 3,236.84
Labour Rates Per	100 Sft	Rs.	5,102.74	Per SQM : Rs 549.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.15
Item Code : 09-35-a	Unit (British) :	Sft
Item Name : Provide & lay roof insulation complete with Thermopore sheet 1/2" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.00500	Bag	550.00	1 Bag 2.75
Coarse Sand	0.02000	Cft	2,600.00	100 Cft 0.52
Mud / Clay	0.20000	Cft	1,320.00	100 Cft 2.64
Brick Tile 9"x4.5"x1.5"	3.50000	No	7,730.00	1,000No 27.06
Coal Tar (in canisters)	0.15430	Kg	130.00	1 Kg 20.06
Polythene Sheet 500 Gauge	1.10000	sft	24.38	1 sft 26.82
Thermopore Sheet 0.75"	1.00000	sft	13.00	1 sft 13.00
<b>TOTAL MATERIAL</b>			<b>58.81 %</b>	<b>92.84</b>

<u>LABOUR</u>				
Mason	0.00750	Day	1,200.00	1 Day 9.00
Labourer	0.01500	Day	600.00	1 Day 9.00
Water Man	0.00500	Day	600.00	1 Day 3.00
Skilled Labour	0.01000	Day	850.00	1 Day 8.50
Sundries (Labour Only):				3.00 % 0.89
<b>TOTAL LABOUR</b>			<b>21.69 %</b>	<b>30.39</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>23.86</b>
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Composite Rates Per	Sft	Rs. 147.08	Per SQM : Rs 1,582.62
Labour Rates Per	Sft	Rs. 36.14	Per SQM : Rs 388.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.15
Item Code : 09-35-b	Unit (British) :	Sft
Item Name : Provide & lay roof insulation complete with Thermopore sheet 3/4" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.00500	Bag	550.00	1 Bag 2.75
Coarse Sand	0.02000	Cft	2,600.00	100 Cft 0.52
Mud / Clay	0.18000	Cft	1,320.00	100 Cft 2.38
Brick Tile 9"x4.5"x1.5"	3.50000	No	7,730.00	1,000No 27.06
Coal Tar (in canisters)	0.15430	Kg	130.00	1 Kg 20.06
Polythene Sheet 500 Gauge	1.10000	sft	24.38	1 sft 26.82
Thermopore Sheet 0.75"	1.00000	sft	13.00	1 sft 13.00
<b>TOTAL MATERIAL</b>			<b>58.77</b>	<b>% 92.58</b>

<u>LABOUR</u>				
Mason	0.00750	Day	1,200.00	1 Day 9.00
Labourer	0.01500	Day	600.00	1 Day 9.00
Water Man	0.00500	Day	600.00	1 Day 3.00
Skilled Labour	0.01000	Day	850.00	1 Day 8.50
Sundries (Labour Only):				3.00 % 0.89
<b>TOTAL LABOUR</b>			<b>21.73</b>	<b>% 30.39</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 23.81
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Composite Rates Per	Sft	Rs. 146.77	Per SQM : Rs 1,579.23
Labour Rates Per	Sft	Rs. 36.14	Per SQM : Rs 388.84





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.15
Item Code : 09-35-c	Unit (British) :	Sft
Item Name : Provide & lay roof insulation complete with Thermopore sheet 1" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.00500	Bag	550.00	1 Bag 2.75
Coarse Sand	0.02000	Cft	2,600.00	100 Cft 0.52
Mud / Clay	0.18000	Cft	1,320.00	100 Cft 2.38
Brick Tile 9"x4.5"x1.5"	3.50000	No	7,730.00	1,000No 27.06
Coal Tar (in canisters)	0.15430	Kg	130.00	1 Kg 20.06
Polythene Sheet 500 Gauge	1.10000	sft	24.38	1 sft 26.82
Thermopore Sheet 1''	1.00000	sft	15.00	1 sft 15.00
<b>TOTAL MATERIAL</b>			<b>59.07 %</b>	<b>94.58</b>

<u>LABOUR</u>				
Mason	0.01000	Day	1,200.00	1 Day 12.00
Labourer	0.01000	Day	600.00	1 Day 6.00
Water Man	0.00500	Day	600.00	1 Day 3.00
Skilled Labour	0.01000	Day	850.00	1 Day 8.50
Sundries (Labour Only):				3.00 % 0.89
<b>TOTAL LABOUR</b>			<b>21.43 %</b>	<b>30.39</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>24.20</b>
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Composite Rates Per	Sft	Rs. 149.16	Per SQM : Rs 1,604.94
Labour Rates Per	Sft	Rs. 36.14	Per SQM : Rs 388.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.12
Item Code : 09-36	Unit (British) :	Rft
Item Name : Providing and fixing AC rain water down pipe 4" dia, with shoe, tee, bend & clamp etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Nails	0.30000	Kg	137.80	41.34
Shoe head offs	0.30000	No	418.00	125.40
A.C. Pipe (b) 4"	1.00000	Rft	141.60	141.60
<b>TOTAL MATERIAL</b>			<b>69.40</b>	<b>308.34</b>

<u>LABOUR</u>				
Mason	0.02500	Day	1,200.00	30.00
Labourer	0.01000	Day	600.00	6.00
Sundries (Labour Only):			3.00	1.08
<b>TOTAL LABOUR</b>			<b>11.10</b>	<b>37.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	67.15
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Composite Rates Per	Rft	Rs. 412.57	Per Meter : Rs 1,353.22
Labour Rates Per	Rft	Rs. 44.10	Per Meter : Rs 144.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 09-37-a	Unit (British) : Rft
Item Name : Making jharries in existing brick masonry For slabs upto 6" thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.00280	Bag	550.00	1 Bag	1.54
Coarse Sand	0.01430	Cft	2,600.00	100 Cft	0.37
			<b>TOTAL MATERIAL</b>	<b>2.94 %</b>	<b>1.91</b>

<u>LABOUR</u>					
Mason	0.02000	Day	1,200.00	1 Day	24.00
Labourer	0.01010	Day	600.00	1 Day	6.06
Water Man	0.00210	Day	600.00	1 Day	1.26
Skilled Labour	0.02010	Day	850.00	1 Day	17.08
Sundries (Labour Only):				3.00 %	1.45
			<b>TOTAL LABOUR</b>	<b>77.56 %</b>	<b>49.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	9.81
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Composite Rates Per	Rft	Rs. 61.58	Per Meter : Rs 201.98
Labour Rates Per	Rft	Rs. 59.30	Per Meter : Rs 194.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 09-37-b	Unit (British) : Rft
Item Name : Making jharries in existing brick masonry For slabs exceeding 6" to 12" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.00500	Bag	550.00	1 Bag	2.75
Coarse Sand	0.02800	Cft	2,600.00	100 Cft	0.73
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>4.04 %</b>	<b>3.48</b>

**LABOUR**

Mason	0.03000	Day	1,200.00	1 Day	36.00
Labourer	0.00500	Day	600.00	1 Day	3.00
Water Man	0.00490	Day	600.00	1 Day	2.94
Skilled Labour	0.02500	Day	850.00	1 Day	21.25
Sundries (Labour Only):				3.00 %	1.90
		<b>TOTAL</b>	<b>LABOUR</b>	<b>76.46 %</b>	<b>65.09</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>13.00</b>
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Composite Rates Per	Rft	Rs. 81.56	Per Meter : Rs 267.53
Labour Rates Per	Rft	Rs. 77.41	Per Meter : Rs 253.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 09-38-a	Unit (British) : Each
Item Name : Making recess in existing brick masonry a) upto 1.0' height of girder or beam	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.00930	Bag	550.00	1 Bag	5.12
Coarse Sand	0.04570	Cft	2,600.00	100 Cft	1.19

TOTAL MATERIAL 1.74 % 6.30

**LABOUR**

Mason	0.08330	Day	1,200.00	1 Day	99.96
Labourer	0.10000	Day	600.00	1 Day	60.00
Water Man	0.05000	Day	600.00	1 Day	30.00
Skilled Labour	0.10000	Day	850.00	1 Day	85.00

Sundries (Labour Only): 3.00 % 8.25

TOTAL LABOUR 78.76 % 283.21

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 54.85

Composite Rates Per	Each	Rs. 344.36	Cost Per Each: 344.36
Labour Rates Per	Each	Rs. 336.83	Cost Per Each: 336.83



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 09-38-b	Unit (British) : Each
Item Name : Making recess in existing brick masonry b) for every 6" additional height or part thereof	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.00400	Bag	550.00	1 Bag	2.20
Coarse Sand	0.02280	Cft	2,600.00	100 Cft	0.59

<b>TOTAL MATERIAL</b>	<b>1.57</b>	<b>%</b>	<b>2.79</b>
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**LABOUR**

Mason	0.04000	Day	1,200.00	1 Day	48.00
Labourer	0.05000	Day	600.00	1 Day	30.00
Water Man	0.02500	Day	600.00	1 Day	15.00
Skilled Labour	0.05000	Day	850.00	1 Day	42.50

Sundries (Labour Only):				3.00	%	4.07
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<b>TOTAL LABOUR</b>	<b>78.93</b>	<b>%</b>	<b>139.57</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	26.97
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Composite Rates Per	Each	Rs.	169.32	Cost Per Each:	169.32
Labour Rates Per	Each	Rs.	165.99	Cost Per Each:	165.99



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-39	Unit (British) :	Each
Item Name :	Hoisting RS Beams & wooden beams and placing in position	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.20000	Day	1,200.00	1 Day 240.00
Labourer	0.60000	Day	600.00	1 Day 360.00
Sundries (Labour Only):				3.00 % 18.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00

Composite Rates Per	Each	Rs. 735.00	Cost Per Each: 735.00
Labour Rates Per	Each	Rs. 735.00	Cost Per Each: 735.00



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-40	Unit (British) :	Each
Item Name :	Hoisting and placing in position sahl ballies, over roof	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.02870	Day	1,200.00	34.44
Labourer	0.02870	Day	600.00	17.22
Sundries (Labour Only):			3.00 %	1.55
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<b>53.21</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>10.07</b>

Composite Rates Per	Each	Rs. 63.28	Cost Per Each: 63.28
Labour Rates Per	Each	Rs. 63.28	Cost Per Each: 63.28





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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-41-a	Unit (British) :	Each
Item Name : Hoist precast RCC/pre-stressed conc. battens a) From 5' to 6' long		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.01400	Day	1,200.00	1 Day 16.80
Labourer	0.04800	Day	600.00	1 Day 28.80
Sundries (Labour Only):				3.00 % 1.37
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 46.97</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 8.89

Composite Rates Per	Each	Rs. 55.86	Cost Per Each: 55.86
Labour Rates Per	Each	Rs. 55.86	Cost Per Each: 55.86



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-41-b	Unit (British) :	Each
Item Name : Hoist precast RCC/pre-stressed conc. battens b) Over 6' to 7' long		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.02000	Day	1,200.00	1 Day 24.00
Labourer	0.06000	Day	600.00	1 Day 36.00
Sundries (Labour Only):				3.00 % <u>1.80</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>61.80</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>11.70</u>

Composite Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-41-c	Unit (British) :	Each
Item Name : Hoist precast RCC/pre-stressed conc. battens c) Over 7' to 8' long		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.02500	Day	1,200.00	1 Day 30.00
Labourer	0.07500	Day	600.00	1 Day 45.00
Sundries (Labour Only):				3.00 % <u>2.25</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>77.25</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>14.63</u>

Composite Rates Per	Each	Rs.	91.88	Cost Per Each: 91.88
Labour Rates Per	Each	Rs.	91.88	Cost Per Each: 91.88



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-41-d	Unit (British) :	Each
Item Name : Hoist precast RCC/pre-stressed conc. battens d) Over 8' to 9' long		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.03300	Day	1,200.00	1 Day 39.60
Labourer	0.10000	Day	600.00	1 Day 60.00
Sundries (Labour Only):				3.00 % <u>2.99</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>102.59</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>19.42</u>

Composite Rates Per	Each	Rs. 122.01	Cost Per Each: 122.01
Labour Rates Per	Each	Rs. 122.01	Cost Per Each: 122.01



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-41-e	Unit (British) :	Each
Item Name :	Hoist precast RCC/pre-stressed conc. battens e) Exceeding 9' length	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.04000	Day	1,200.00	1 Day 48.00
Labourer	0.12000	Day	600.00	1 Day 72.00
Sundries (Labour Only):				3.00 % 3.60
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 123.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 23.40

Composite Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-42-a	Unit (British) :	Each
Item Name : Hoisting and placing in position RCC troughs Upto 10' in length		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.04000	Day	1,200.00	1 Day 48.00
Labourer	0.12000	Day	600.00	1 Day 72.00
Sundries (Labour Only):				3.00 % 3.60
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 123.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 23.40

Composite Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-42-b	Unit (British) :	Each
Item Name : Hoisting and placing in position RCC troughs Upto 11' in length		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.05000	Day	1,200.00	1 Day 60.00
Labourer	0.15000	Day	600.00	1 Day 90.00
Sundries (Labour Only):				3.00 % <u>4.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>154.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>29.25</u>

Composite Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-42-c	Unit (British) :	Each
Item Name : Hoisting and placing in position RCC troughs Upto 12' in length		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.06600	Day	1,200.00	1 Day 79.20
Labourer	0.20000	Day	600.00	1 Day 120.00
Sundries (Labour Only):				3.00 % 5.98
		TOTAL	LABOUR	80.50 % 205.18
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 38.84

Composite Rates Per	Each	Rs. 244.02	Cost Per Each: 244.02
Labour Rates Per	Each	Rs. 244.02	Cost Per Each: 244.02





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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-42-d	Unit (British) :	Each
Item Name :	Hoisting and placing in position RCC troughs Upto 13' in length	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.07600	Day	1,200.00	91.20
Labourer	0.23000	Day	600.00	138.00
Sundries (Labour Only):			3.00 %	<u>6.88</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u><u>236.08</u></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u><u>44.69</u></u>

Composite Rates Per	Each	Rs.	280.77	Cost Per Each: 280.77
Labour Rates Per	Each	Rs.	280.77	Cost Per Each: 280.77



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-42-e	Unit (British) :	Each
Item Name :	Hoisting and placing in position RCC troughs Upto 14' in length	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.08300	Day	1,200.00	1 Day 99.60
Labourer	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % <u>7.49</u>
		TOTAL	LABOUR	80.50 % <u>257.09</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>48.67</u>

Composite Rates Per	Each	Rs.	305.76	Cost Per Each: 305.76
Labour Rates Per	Each	Rs.	305.76	Cost Per Each: 305.76



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-42-f	Unit (British) :	Each
Item Name : Hoisting and placing in position RCC troughs Upto 15' in length		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.09000	Day	1,200.00	1 Day 108.00
Labourer	0.27000	Day	600.00	1 Day 162.00
Sundries (Labour Only):				3.00 % 8.10
		TOTAL	LABOUR	80.50 % 278.10
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 52.65

Composite Rates Per	Each	Rs.	330.75	Cost Per Each: 330.75
Labour Rates Per	Each	Rs.	330.75	Cost Per Each: 330.75



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-42-g	Unit (British) :	Each
Item Name :	Hoisting and placing in position RCC troughs Upto 16' in length	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.10000	Day	1,200.00	1 Day 120.00
Labourer	0.30000	Day	600.00	1 Day 180.00
Sundries (Labour Only):				3.00 % 9.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 58.50

Composite Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-42-h	Unit (British) :	Each
Item Name :	Hoisting and placing in position RCC troughs Upto 17' in length	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.11000	Day	1,200.00	1 Day 132.00
Labourer	0.33000	Day	600.00	1 Day 198.00
Sundries (Labour Only):				3.00 % 9.90
		TOTAL	LABOUR	80.50 % 339.90
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 64.35

Composite Rates Per	Each	Rs. 404.25	Cost Per Each: 404.25
Labour Rates Per	Each	Rs. 404.25	Cost Per Each: 404.25



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-42-i	Unit (British) :	Each
Item Name : Hoisting and placing in position RCC troughs Upto 18' in length		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.14300	Day	1,200.00	1 Day 171.60
Labourer	0.42800	Day	600.00	1 Day 256.80
Sundries (Labour Only):				3.00 % 12.85
		TOTAL	LABOUR	80.50 % 441.25
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 83.54

Composite Rates Per	Each	Rs. 524.79	Cost Per Each: 524.79
Labour Rates Per	Each	Rs. 524.79	Cost Per Each: 524.79



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-42-j	Unit (British) :	Each
Item Name :	Hoisting and placing in position RCC troughs Upto 19' in length	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.15300	Day	1,200.00	1 Day 183.60
Labourer	0.46100	Day	600.00	1 Day 276.60
Sundries (Labour Only):				3.00 % 13.81
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 474.01</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 89.74

Composite Rates Per	Each	Rs. 563.74	Cost Per Each: 563.74
Labour Rates Per	Each	Rs. 563.74	Cost Per Each: 563.74



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-42-k	Unit (British) :	Each
Item Name :	Hoisting and placing in position RCC troughs Upto 20' in length	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.16600	Day	1,200.00	1 Day 199.20
Labourer	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % <u>14.98</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>514.18</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>97.34</u>

Composite Rates Per	Each	Rs.	611.52	Cost Per Each: 611.52
Labour Rates Per	Each	Rs.	611.52	Cost Per Each: 611.52





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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-43-a	Unit (British) :	Each
Item Name : Hoist & place in position RCC inverted battens Upto 10' span		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.02500	Day	1,200.00	1 Day 30.00
Labourer	0.10000	Day	600.00	1 Day 60.00
Sundries (Labour Only):				3.00 % <u>2.70</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>92.70</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>17.55</u>

Composite Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-43-b	Unit (British) :	Each
Item Name : Hoist & place in position RCC inverted battens Upto 12' span		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.05000	Day	1,200.00	1 Day 60.00
Labourer	0.22000	Day	600.00	1 Day 132.00
Sundries (Labour Only):				3.00 % 5.76
		TOTAL	LABOUR	80.50 % 197.76
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 37.44

Composite Rates Per	Each	Rs. 235.20	Cost Per Each: 235.20
Labour Rates Per	Each	Rs. 235.20	Cost Per Each: 235.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-43-c	Unit (British) :	Each
Item Name : Hoist & place in position RCC inverted battens Upto 13' span		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.06000	Day	1,200.00	1 Day 72.00
Labourer	0.26600	Day	600.00	1 Day 159.60
Sundries (Labour Only):				3.00 % 6.95
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 238.55</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 45.16

Composite Rates Per	Each	Rs. 283.71	Cost Per Each: 283.71
Labour Rates Per	Each	Rs. 283.71	Cost Per Each: 283.71



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-43-d	Unit (British) :	Each
Item Name :	Hoist & place in position RCC inverted battens Upto 14' span	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.08300	Day	1,200.00	1 Day 99.60
Labourer	0.33000	Day	600.00	1 Day 198.00
Sundries (Labour Only):				3.00 % <u>8.93</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>306.53</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>58.03</u>

Composite Rates Per	Each	Rs.	364.56	Cost Per Each: 364.56
Labour Rates Per	Each	Rs.	364.56	Cost Per Each: 364.56



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-43-e	Unit (British) :	Each
Item Name : Hoist & place in position RCC inverted battens Upto 15' span		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.09000	Day	1,200.00	1 Day 108.00
Labourer	0.36300	Day	600.00	1 Day 217.80
Sundries (Labour Only):				3.00 % 9.77
		TOTAL	LABOUR	80.50 % 335.57
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 63.53

Composite Rates Per	Each	Rs.	399.11	Cost Per Each: 399.11
Labour Rates Per	Each	Rs.	399.11	Cost Per Each: 399.11



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-43-f	Unit (British) :	Each
Item Name : Hoist & place in position RCC inverted battens Upto 16' span		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.10000	Day	1,200.00	1 Day 120.00
Labourer	0.40000	Day	600.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 10.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 370.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 70.20

Composite Rates Per	Each	Rs. 441.00	Cost Per Each: 441.00
Labour Rates Per	Each	Rs. 441.00	Cost Per Each: 441.00



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-43-g	Unit (British) :	Each
Item Name : Hoist & place in position RCC inverted battens Upto 18' span		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.12500	Day	1,200.00	1 Day 150.00
Labourer	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 13.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 87.75

Composite Rates Per	Each	Rs. 551.25	Cost Per Each: 551.25
Labour Rates Per	Each	Rs. 551.25	Cost Per Each: 551.25



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.4
Item Code : 09-43-h	Unit (British) :	Each
Item Name : Hoist & place in position RCC inverted battens Upto 20' span		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.20000	Day	1,200.00	1 Day 240.00
Labourer	0.80000	Day	600.00	1 Day 480.00
Sundries (Labour Only):				3.00 % <u>21.60</u>
		TOTAL	LABOUR	80.50 % <u>741.60</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>140.40</u>

Composite Rates Per	Each	Rs. 882.00	Cost Per Each: 882.00
Labour Rates Per	Each	Rs. 882.00	Cost Per Each: 882.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.11
Item Code : 09-44	Unit (British) :	Each
Item Name : RCC spout including fixing in position, with top and bottom khuras		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.25000	Bag	550.00	1 Bag 137.50
Coarse Sand	1.26000	Cft	2,600.00	100 Cft 32.76
Steel (bars/rods/section)	0.75000	Kg	120.00	1 Kg 90.00
<b>TOTAL MATERIAL</b>			<b>27.29 %</b>	<b>260.26</b>
<u>LABOUR</u>				
Mason	0.26600	Day	1,200.00	1 Day 319.20
Labourer	0.26600	Day	600.00	1 Day 159.60
Sundries (Labour Only):				3.00 % 14.36
<b>TOTAL LABOUR</b>			<b>53.21 %</b>	<b>493.16</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>144.12</b>

Composite Rates Per	Each	Rs. 897.54	Cost Per Each: 897.54
Labour Rates Per	Each	Rs. 586.53	Cost Per Each: 586.53



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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	9.3
Item Code : 09-45	Unit (British) :	100 Sft
Item Name : P/F Burnt Brick Tile Roofing over Tee Iron and Steel Girder, in 1:6 c/s mortar (12' max span)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.32500	Bag	550.00	1 Bag	178.75
Coarse Sand	0.02290	Cft	2,600.00	100 Cft	0.60
Mud / Clay	3.68000	Cft	1,320.00	100 Cft	48.58
Brick Tile 9"x4.5"x1.5"	355.72000	No	7,730.00	1,000No	2,749.72
Steel (bars/rods/section)	198.22211	Kg	120.00	1 Kg	23,786.65
Steel Girder 8"x4"x3/16	15.33000	Ft	331.00	1 Ft	5,074.23
Asphalt	26.04000	Kg	85.50	1 Kg	2,226.42
Polythene Sheet 500 Gauge	100.00000	sft	24.38	1 sft	2,438.00
<b>TOTAL MATERIAL</b>				<b>66.87 %</b>	<b>36,502.94</b>

**LABOUR**

Mason	2.66900	Day	1,200.00	1 Day	3,202.80
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.33450	Day	600.00	1 Day	200.70
Sundries (Labour Only):				3.00 %	174.11
<b>TOTAL LABOUR</b>				<b>13.63 %</b>	<b>5,977.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>8,249.76</b>
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Composite Rates Per	100 Sft	Rs. 50,730.30	Per SQM : Rs 5,458.58
Labour Rates Per	100 Sft	Rs. 7,109.29	Per SQM : Rs 764.96



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 09, ROOFING**

DESCRIPTION OF ITEM :	Spec. No :	6.17 , 9.15
Item Code : 09-46	Unit (British) :	Sft
Item Name : Providing and Laying Prestressed Roof of Slab/Girder, 2" thick PCC 1:2:4 with chicken mesh, polythene, mud, tar		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.02820	Bag	550.00	1 Bag	15.51
Coarse Sand	0.00330	Cft	2,600.00	100 Cft	0.09
Mud / Clay	0.42670	Cft	1,320.00	100 Cft	5.63
Crushed Aggregate	0.00330	Cft	3,438.00	100 Cft	0.11
Izhar Precast Roofing	1.00000	sft	133.40	1 sft	133.40
Asphalt	0.26000	Kg	85.50	1 Kg	22.23
Polythene Sheet 500 Gauge	1.00000	sft	24.38	1 sft	24.38
<b>TOTAL MATERIAL</b>				<b>61.78 %</b>	<b>201.35</b>

**LABOUR**

Mason	0.02040	Day	1,200.00	1 Day	24.48
Labourer	0.04000	Day	600.00	1 Day	24.00
Water Man	0.00460	Day	600.00	1 Day	2.76
Sundries (Labour Only):				3.00 %	1.54
<b>TOTAL LABOUR</b>				<b>18.72 %</b>	<b>52.78</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>49.26</b>
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Composite Rates Per	Sft	Rs. 303.38	Per SQM : Rs 3,264.41
Labour Rates Per	Sft	Rs. 62.77	Per SQM : Rs 675.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.18
Item Code : 10-01	Unit (British) :	100 Sft
Item Name :	Laying murum flooring complete as per specs	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Brick Ballast / Stone Ballast	80.00000	Cft	1,210.00	968.00
Fine Powdered Moorum	9.00000	Cft	2,200.00	198.00
Hard Moorum	55.00000	Cft	2,850.00	1,567.50
<b>TOTAL MATERIAL</b>			<b>38.99 %</b>	<b>2,733.50</b>

<u>LABOUR</u>				
Mason	0.50000	Day	1,200.00	600.00
Labourer	3.00000	Day	600.00	1,800.00
Water Man	0.50000	Day	600.00	300.00
Sundries (Labour Only):			3.00 %	81.00
<b>TOTAL LABOUR</b>			<b>41.51 %</b>	<b>2,781.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>1,059.53</b>
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Composite Rates Per	100 Sft	Rs. 6,574.03	Per SQM : Rs 707.37
Labour Rates Per	100 Sft	Rs. 3,307.50	Per SQM : Rs 355.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.2
Item Code : 10-02	Unit (British) :	100 Sft
Item Name :	Earth flooring 6" thick consolidated layer of moistened earth, including ramming	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Loose Earth	70.00000	Cft	1,300.00	100 Cft	910.00
<b>TOTAL MATERIAL</b>				<b>38.96 %</b>	<b>910.00</b>

**LABOUR**

Mason	0.12500	Day	1,200.00	1 Day	150.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	27.00
<b>TOTAL LABOUR</b>				<b>41.54 %</b>	<b>927.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 352.95

Composite Rates Per	100 Sft	Rs.	2,189.95	Per SQM : Rs 235.64
Labour Rates Per	100 Sft	Rs.	1,102.50	Per SQM : Rs 118.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.4.3
Item Code : 10-03-a	Unit (British) :	100 Sft
Item Name : Provide, lay, water & ram 4" thick clean coarse sand under floor / brick paving, complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Coarse Sand	44.30000	Cft	2,600.00	100 Cft	1,151.80
<b>TOTAL MATERIAL</b>				<b>18.99 %</b>	<b>1,151.80</b>

**LABOUR**

Mason	0.49300	Day	1,200.00	1 Day	591.60
Labourer	4.11000	Day	600.00	1 Day	2,466.00
Water Man	0.82000	Day	600.00	1 Day	492.00
Sundries (Labour Only):				3.00 %	106.49
<b>TOTAL LABOUR</b>				<b>61.51 %</b>	<b>3,656.09</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 916.77

Composite Rates Per	100 Sft	Rs.	5,724.66	Per SQM : Rs 615.97
Labour Rates Per	100 Sft	Rs.	4,348.26	Per SQM : Rs 467.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.4.3
Item Code : 10-03-b	Unit (British) :	100 Cft
Item Name : Provide, lay, water & ram brick ballast 1.5" to 2" guage mixed with 25% sand for floor foundations		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Coarse Sand	25.00000	Cft	2,600.00	100 Cft	650.00
Rubble Or Broken Brick	100.00000	Cft	4,000.00	100 Cft	4,000.00
<b>TOTAL MATERIAL</b>				<b>46.48 %</b>	<b>4,650.00</b>

**LABOUR**

Mason	0.98600	Day	1,200.00	1 Day	1,183.20
Labourer	3.10000	Day	600.00	1 Day	1,860.00
Water Man	0.10000	Day	600.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	93.10
<b>TOTAL LABOUR</b>				<b>34.02 %</b>	<b>3,196.30</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,511.87</b>
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Composite Rates Per	100 Cft	Rs. 9,358.17	Per CUM : Rs 3,304.81
Labour Rates Per	100 Cft	Rs. 3,801.42	Per CUM : Rs 1,342.46



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**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.3
Item Code : 10-04	Unit (British) :	100 Sft
Item Name : Mud floor of 6" thick consolidated layer of moist earth & finished off with 1" mud plaster		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Clay (Fine)	0.65600	Cft	1,320.00	100 Cft	8.66
Loose Earth	82.00000	Cft	1,300.00	100 Cft	1,066.00
Chopped Bhoosa	15.86280	kg	14.29	1 kg	226.68
Cow Dung	0.65600	Cft	1,100.00	100 Cft	7.22
<b>TOTAL MATERIAL</b>				<b>31.61 %</b>	<b><u>1,308.55</u></b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Sundries (Labour Only):				3.00 %	<u>57.00</u>
<b>TOTAL LABOUR</b>				<b>48.89 %</b>	<b><u>1,957.00</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50 %	<u>625.67</u>
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Composite Rates Per	100 Sft	Rs. 3,891.22	Per SQM : Rs 418.70
Labour Rates Per	100 Sft	Rs. 2,327.50	Per SQM : Rs 250.44





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**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.13
Item Code : 10-05	Unit (British) :	100 Sft
Item Name : Dry brick paving laid flat, sand grouted, including prep. Of bed, by 1/2" thick mud plaster		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Coarse Sand	4.92000	Cft	2,600.00	100 Cft 127.92
Mud / Clay	5.90000	Cft	1,320.00	100 Cft 77.88
Burnt Brick	350.00000	No	9,900.00	1,000No 3,465.00
<b>TOTAL MATERIAL</b>			<b>57.81 %</b>	<b>3,670.80</b>

<u>LABOUR</u>				
Mason	0.50000	Day	1,200.00	1 Day 600.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Water Man	0.08400	Day	600.00	1 Day 50.40
Sundries (Labour Only):			3.00 %	37.51
<b>TOTAL LABOUR</b>			<b>22.69 %</b>	<b>1,287.91</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>959.63</b>
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Composite Rates Per	100 Sft	Rs. 5,918.35	Per SQM : Rs 636.81
Labour Rates Per	100 Sft	Rs. 1,531.74	Per SQM : Rs 164.82



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.13
Item Code : 10-06	Unit (British) :	100 Sft
Item Name : Dry brick on edge paving, sand grouted, including prep. Of bed, by 1/2" thick mud plaster		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Coarse Sand	5.90000	Cft	2,600.00	153.40
Mud / Clay	5.90000	Cft	1,320.00	77.88
Burnt Brick	525.00000	No	9,900.00	5,197.50
<b>TOTAL MATERIAL</b>			<b>58.24 %</b>	<b>5,428.78</b>

<u>LABOUR</u>				
Mason	0.66000	Day	1,200.00	792.00
Labourer	1.58900	Day	600.00	953.40
Water Man	0.08400	Day	600.00	50.40
Sundries (Labour Only):			3.00 %	53.87
<b>TOTAL LABOUR</b>			<b>22.26 %</b>	<b>1,849.67</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>1,408.79</b>
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Composite Rates Per	100 Sft	Rs.	8,687.25	Per SQM : Rs 934.75
Labour Rates Per	100 Sft	Rs.	2,199.86	Per SQM : Rs 236.70



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**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.13
Item Code : 10-07	Unit (British) :	100 Sft
Item Name : Grouting 4.5" dry brick work with cement sand mortar 1:5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.71000	Bag	550.00	1 Bag 390.50
Coarse Sand	4.59000	Cft	2,600.00	100 Cft 119.34
<b>TOTAL MATERIAL</b>			<b>23.11 %</b>	<b>509.84</b>

<u>LABOUR</u>				
Mason	0.50000	Day	1,200.00	1 Day 600.00
Labourer	0.50000	Day	600.00	1 Day 300.00
Water Man	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 36.00
<b>TOTAL LABOUR</b>			<b>57.39 %</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>333.42</b>
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Composite Rates Per	100 Sft	Rs. 2,079.26	Per SQM : Rs 223.73
Labour Rates Per	100 Sft	Rs. 1,470.00	Per SQM : Rs 158.17



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.5
Item Code : 10-08	Unit (British) :	100 Sft
Item Name : Flat brick flooring laid in 1:6 c/s mortar over a bed of 3/4" thick cement mortar 1:6		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.32000	Bag	550.00	1 Bag	726.00
Coarse Sand	10.00000	Cft	2,600.00	100 Cft	260.00
Burnt Brick	350.00000	No	9,900.00	1,000No	3,465.00
<b>TOTAL MATERIAL</b>				<b>56.26 %</b>	<b>4,451.00</b>

**LABOUR**

Mason	0.60000	Day	1,200.00	1 Day	720.00
Labourer	1.20000	Day	600.00	1 Day	720.00
Water Man	0.40000	day	600.00	1 day	240.00
Sundries (Labour Only):				3.00 %	50.40
<b>TOTAL LABOUR</b>				<b>24.24 %</b>	<b>1,730.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,195.55</b>
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Composite Rates Per	100 Sft	Rs. 7,376.95	Per SQM : Rs 793.76
Labour Rates Per	100 Sft	Rs. 2,058.00	Per SQM : Rs 221.44



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.5
Item Code : 10-09	Unit (British) :	100 Sft
Item Name : Brick on edge flooring, laid in 1:6 c/s mortar, over a bed of 3/4" thick cement mortar 1:6		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.67000	Bag	550.00	1 Bag	918.50
Coarse Sand	13.00000	Cft	2,600.00	100 Cft	338.00
Burnt Brick	525.00000	No	9,900.00	1,000No	5,197.50
<b>TOTAL MATERIAL</b>				<b>54.64 %</b>	<b>6,454.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	day	600.00	1 day	300.00
Sundries (Labour Only):				3.00 %	81.00
<b>TOTAL LABOUR</b>				<b>25.86 %</b>	<b>2,781.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,785.03</b>
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Composite Rates Per	100 Sft	Rs. 11,020.03	Per SQM : Rs 1,185.76
Labour Rates Per	100 Sft	Rs. 3,307.50	Per SQM : Rs 355.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.5
Item Code : 10-10	Unit (British) :	100 Sft
Item Name : Brick tiles (12"x6"x2") laid in 1:6 c/s mortar, over a bed of 3/4" thick c/s mortar 1:6		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.12000	Bag	550.00	1 Bag	616.00
Coarse Sand	8.00000	Cft	2,600.00	100 Cft	208.00
Brick Tile (12"x6"x2")	210.00000	No	14,000.00	1,000No	2,940.00
<b>TOTAL MATERIAL</b>				<b>49.75 %</b>	<b>3,764.00</b>

**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	63.00
<b>TOTAL LABOUR</b>				<b>30.75 %</b>	<b>2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,143.48</b>
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Composite Rates Per	100 Sft	Rs. 7,070.48	Per SQM : Rs 760.78
Labour Rates Per	100 Sft	Rs. 2,572.50	Per SQM : Rs 276.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.5
Item Code : 10-11	Unit (British) :	100 Sft
Item Name : Brick tiles (12"x6"x1.5") laid in 1:6 c/s mortar, over a bed of 3/4" thick c/s mortar 1:6 complete in all respect		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.12000	Bag	550.00	1 Bag	616.00
Coarse Sand	8.00000	Cft	2,600.00	100 Cft	208.00
Brick Tile (12"x6"x1.5")	210.00000	No	13,000.00	1,000No	2,730.00
<b>TOTAL MATERIAL</b>				<b>48.72 %</b>	<b>3,554.00</b>

**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	63.00
<b>TOTAL LABOUR</b>				<b>31.78 %</b>	<b>2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,102.53</b>
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Composite Rates Per	100 Sft	Rs. 6,819.53	Per SQM : Rs 733.78
Labour Rates Per	100 Sft	Rs. 2,572.50	Per SQM : Rs 276.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.5
Item Code : 10-12	Unit (British) :	100 Sft
Item Name : Brick tiles (9"x4.5"x1.5") laid flat in 1:3 c/s mortar over a bed of 3/4" thick cement mortar 1:6		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.42000	Bag	550.00	1 Bag	781.00
Coarse Sand	12.00000	Cft	2,600.00	100 Cft	312.00
Brick Tile 9"x4.5"x1.5"	350.00000	No	7,730.00	1,000No	2,705.50
<b>TOTAL MATERIAL</b>				<b>47.49 %</b>	<b>3,798.50</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	72.00
<b>TOTAL LABOUR</b>				<b>33.01 %</b>	<b>2,472.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,208.71</b>
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Composite Rates Per	100 Sft	Rs. 7,479.21	Per SQM : Rs 804.76
Labour Rates Per	100 Sft	Rs. 2,940.00	Per SQM : Rs 316.34





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.5
Item Code : 10-13	Unit (British) :	100sft
Item Name : Cement concrete tiles laid in 1:2 c/s mortar over 3/4" thick bed of c/s mortar 1:2 : 18" x 12" x 1"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.42000	Bag	550.00	1 Bag	781.00
Coarse Sand	12.00000	Cft	2,600.00	100 Cft	312.00
CC Tile 18" x 12" x 1"	350.00000	No	45,000.00	1,000No	15,750.00
<b>TOTAL MATERIAL</b>				<b>69.46 %</b>	<b>16,843.00</b>

**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.25000	Day	600.00	1 Day	750.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	58.50
<b>TOTAL LABOUR</b>				<b>11.04 %</b>	<b>2,008.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,664.64</b>
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Composite Rates Per	100sft	Rs. 22,516.14	Per SQM : Rs 2,422.74
Labour Rates Per	100sft	Rs. 2,388.75	Per SQM : Rs 257.03



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.5
Item Code : 10-14-a	Unit (British) :	100sft
Item Name : Cement tiles (8"x8"x3/4") laid flat in 1:2 c/s mortar, over 3/4" thick bed of c/s mortar 1:2		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag 1,452.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft 182.00
CC Tile 8" x 8" x 0.75"	240.00000	No	30,000.00	1,000No 7,200.00
<b>TOTAL MATERIAL</b>			<b>56.90 %</b>	<b>8,834.00</b>

<u>LABOUR</u>				
Mason	1.50000	Day	1,200.00	1 Day 1,800.00
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Water Man	0.33000	Day	600.00	1 Day 198.00
Sundries (Labour Only):				3.00 % 95.94
<b>TOTAL LABOUR</b>			<b>23.60 %</b>	<b>3,293.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,346.24</b>
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Composite Rates Per	100sft	Rs.	14,474.18	Per SQM : Rs 1,557.42
Labour Rates Per	100sft	Rs.	3,917.55	Per SQM : Rs 421.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.5
Item Code : 10-14-b	Unit (British) :	100sft
Item Name : Cement concrete tiles laid in 1:2 c/s mortar over 3/4" thick bed of c/s mortar 1:2 : 12" x 12" x 1"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
CC Tile 12" x 12" x 1"	105.00000	No	43,000.00	1,000No	4,515.00
<b>TOTAL MATERIAL</b>				<b>56.42 %</b>	<b>6,149.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.33000	Day	600.00	1 Day	198.00
Sundries (Labour Only):				3.00 %	68.94
<b>TOTAL LABOUR</b>				<b>24.08 %</b>	<b>2,366.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,647.17</b>
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Composite Rates Per	100sft	Rs. 10,163.11	Per SQM : Rs 1,093.55
Labour Rates Per	100sft	Rs. 2,815.05	Per SQM : Rs 302.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.5
Item Code : 10-14-c	Unit (British) :	100sft
Item Name : Cement concrete tiles laid in 1:2 c/s mortar over 3/4" thick bed of c/s mortar 1:2 : 9" x 9" x 3/4"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
CC Tile 9" x 9" x 0.75"	160.00000	No	30,000.00	1,000No	4,800.00
<b>TOTAL MATERIAL</b>				<b>51.77 %</b>	<b>6,434.00</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.33000	Day	600.00	1 Day	198.00
Sundries (Labour Only):				3.00 %	95.94
<b>TOTAL LABOUR</b>				<b>28.73 %</b>	<b>3,293.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,878.24</b>
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Composite Rates Per	100sft	Rs. 11,606.18	Per SQM : Rs 1,248.82
Labour Rates Per	100sft	Rs. 3,917.55	Per SQM : Rs 421.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.5
Item Code : 10-14-d	Unit (British) :	100sft
Item Name : Cement concrete tiles laid in 1:2 c/s mortar over 3/4" thick bed of c/s mortar 1:2 : 6" x 6" x 3/4"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
CC Tile 6" x 6" x 0.75"	425.00000	No	22,500.00	1,000No	9,562.50
<b>TOTAL MATERIAL</b>				<b>60.28 %</b>	<b>11,196.50</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.33000	Day	600.00	1 Day	198.00
Sundries (Labour Only):				3.00 %	95.94
<b>TOTAL LABOUR</b>				<b>20.22 %</b>	<b>3,293.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,806.93</b>
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Composite Rates Per	100sft	Rs. 17,297.37	Per SQM : Rs 1,861.20
Labour Rates Per	100sft	Rs. 3,917.55	Per SQM : Rs 421.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.5
Item Code : 10-14-e	Unit (British) :	100 Sft
Item Name : Coloured cement tile (8"x8"x3/4") of dark shade laid flat in 1:2 c/s mortar over 3/4" mortar bed		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
CC Tile 8" x 8" x 0.75"	240.00000	No	30,000.00	1,000No	7,200.00
<b>TOTAL MATERIAL</b>				<b>56.90 %</b>	<b>8,834.00</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.33000	Day	600.00	1 Day	198.00
Sundries (Labour Only):				3.00 %	95.94
<b>TOTAL LABOUR</b>				<b>23.60 %</b>	<b>3,293.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,346.24</b>
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Composite Rates Per	100 Sft	Rs. 14,474.18	Per SQM : Rs 1,557.42
Labour Rates Per	100 Sft	Rs. 3,917.55	Per SQM : Rs 421.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.4 , 10.10
Item Code : 10-15-a	Unit (British) :	100 Sft
Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 1" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.52000	Bag	550.00	1 Bag	836.00
Coarse Sand	3.61000	Cft	2,600.00	100 Cft	93.86
Crushed Aggregate	7.55000	Cft	3,438.00	100 Cft	259.57
Marble strip 1" x 3/8"	116.00000	Rft	11.00	1 Rft	1,276.00
<b>TOTAL MATERIAL</b>				<b>47.47 %</b>	<b><u>2,465.43</u></b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	0.50000	Day	600.00	1 Day	300.00
Water Man	0.10000	Day	600.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	<u>46.80</u>
<b>TOTAL LABOUR</b>				<b>33.03 %</b>	<b><u>1,606.80</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>784.96</u>
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Composite Rates Per	100 Sft	Rs.	4,857.19	Per SQM : Rs 522.63
Labour Rates Per	100 Sft	Rs.	1,911.00	Per SQM : Rs 205.62



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.4 , 10.10
Item Code : 10-15-b	Unit (British) :	100 Sft
Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels: 1.5" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.24000	Bag	550.00	1 Bag	1,232.00
Coarse Sand	5.58000	Cft	2,600.00	100 Cft	145.08
Crushed Aggregate	11.15000	Cft	3,438.00	100 Cft	383.34
Marble strip 1.5" x 3/8"	116.00000	Rft	11.40	1 Rft	1,322.40
<b>TOTAL MATERIAL</b>				<b>48.04 %</b>	<b><u>3,082.82</u></b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.15000	Day	600.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	<u>56.70</u>
<b>TOTAL LABOUR</b>				<b>32.46 %</b>	<b><u>1,946.70</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>969.70</u>
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Composite Rates Per	100 Sft	Rs.	5,999.22	Per SQM : Rs 645.52
Labour Rates Per	100 Sft	Rs.	2,315.25	Per SQM : Rs 249.12





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.4 , 10.10
Item Code : 10-15-c	Unit (British) :	100 Sft
Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 1.75" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.55000	Bag	550.00	1 Bag	1,402.50
Coarse Sand	6.50000	Cft	2,600.00	100 Cft	169.00
Crushed Aggregate	12.80000	Cft	3,438.00	100 Cft	440.06
Marble strip 1.75" x 3/8"	116.00000	Rft	11.75	1 Rft	1,363.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>49.68 %</b>	<b>3,374.56</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.15000	Day	600.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	56.70
		<b>TOTAL</b>	<b>LABOUR</b>	<b>30.82 %</b>	<b>1,946.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,026.59
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Composite Rates Per	100 Sft	Rs.	6,347.85	Per SQM : Rs	683.03
Labour Rates Per	100 Sft	Rs.	2,315.25	Per SQM : Rs	249.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.4 , 10.10
Item Code : 10-15-d	Unit (British) :	100 Sft
Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 2" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	3.05000	Bag	550.00	1 Bag	1,677.50
Coarse Sand	7.55000	Cft	2,600.00	100 Cft	196.30
Crushed Aggregate	14.70000	Cft	3,438.00	100 Cft	505.39
Marble strip 2" x 3/8"	116.00000	Rft	12.00	1 Rft	1,392.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>49.03 %</b>	<b><u>3,771.19</u></b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.15000	Day	600.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	<u>65.70</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>31.47 %</b>	<b><u>2,255.70</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,162.43</u>
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Composite Rates Per	100 Sft	Rs.	7,189.32	Per SQM : Rs	773.57
Labour Rates Per	100 Sft	Rs.	2,682.75	Per SQM : Rs	288.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.4 , 10.10
Item Code : 10-15-e	Unit (British) :	100 Sft
Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels: 2.25" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	3.30000	Bag	550.00	1 Bag	1,815.00
Coarse Sand	8.40000	Cft	2,600.00	100 Cft	218.40
Crushed Aggregate	16.50000	Cft	3,438.00	100 Cft	567.27
Marble strip 2.25" x 3/8"	116.00000	Rft	12.25	1 Rft	1,421.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>49.46 %</b>	<b>4,021.67</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.60000	Day	600.00	1 Day	960.00
Water Man	0.20000	Day	600.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	68.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>31.04 %</b>	<b>2,348.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,228.83
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Composite Rates Per	100 Sft	Rs.	7,598.90	Per SQM : Rs 817.64
Labour Rates Per	100 Sft	Rs.	2,793.00	Per SQM : Rs 300.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.4.3
Item Code : 10-15-f	Unit (British) :	100 Sft
Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels: 2.5" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	3.65000	Bag	550.00	1 Bag	2,007.50
Coarse Sand	9.49000	Cft	2,600.00	100 Cft	246.74
Crushed Aggregate	18.35000	Cft	3,438.00	100 Cft	630.87
Marble strip 2.5" x 3/8"	116.00000	Rft	12.50	1 Rft	1,450.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>48.80 %</b>	<b>4,335.11</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	76.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>31.70 %</b>	<b>2,626.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,342.60
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Composite Rates Per	100 Sft	Rs.	8,304.21	Per SQM : Rs	893.53
Labour Rates Per	100 Sft	Rs.	3,123.75	Per SQM : Rs	336.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.4 , 10.10
Item Code : 10-15-g	Unit (British) :	100 Sft
Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels: 2.75" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	4.00000	Bag	550.00	1 Bag	2,200.00
Coarse Sand	10.00000	Cft	2,600.00	100 Cft	260.00
Crushed Aggregate	20.20000	Cft	3,438.00	100 Cft	694.48
Marble strip 2.75" x 3/8"	116.00000	Rft	12.75	1 Rft	1,479.00
<b>TOTAL MATERIAL</b>				<b>49.99 %</b>	<b>4,633.48</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	76.50
<b>TOTAL LABOUR</b>				<b>30.51 %</b>	<b>2,626.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,400.78</b>
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Composite Rates Per	100 Sft	Rs. 8,660.75	Per SQM : Rs 931.90
Labour Rates Per	100 Sft	Rs. 3,123.75	Per SQM : Rs 336.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.4 , 10.10
Item Code : 10-15-h	Unit (British) :	100 Sft
Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 3" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	4.47000	Bag	550.00	1 Bag	2,458.50
Coarse Sand	11.00000	Cft	2,600.00	100 Cft	286.00
Crushed Aggregate	22.00000	Cft	3,438.00	100 Cft	756.36
Marble strip 3" x 3/8"	116.00000	Rft	13.00	1 Rft	1,508.00
<b>TOTAL MATERIAL</b>				<b>45.89 %</b>	<b>5,008.86</b>

**LABOUR**

Mason	1.75000	Day	1,200.00	1 Day	2,100.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.25100	Day	600.00	1 Day	150.60
Sundries (Labour Only):				3.00 %	103.52
<b>TOTAL LABOUR</b>				<b>34.61 %</b>	<b>3,554.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,649.59</b>
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Composite Rates Per	100 Sft	Rs.	10,212.57	Per SQM : Rs 1,098.87
Labour Rates Per	100 Sft	Rs.	4,226.99	Per SQM : Rs 454.82



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.11
Item Code : 10-16-a	Unit (British) :	100 Sft
Item Name : Provide & laying conglomerate floor (two coat work) with top layer of 1/2" thick wearing surface of one part of cement 2 parts of stone chips passing 3/16" sieve over bottom layer of cement concrete (1:3:6) including surface finishing & dividing in panels: 1.5" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.33000	Bag	550.00	1 Bag	1,281.50
Coarse Sand	6.83000	Cft	2,600.00	100 Cft	177.58
Crushed Aggregate	7.67000	Cft	3,438.00	100 Cft	263.69
Stone Chips	3.28000	Cft	44.00	1 Cft	144.32
Marble strip 1.5" x 3/8"	116.00000	Rft	11.40	1 Rft	1,322.40

<b>TOTAL</b>	<b>MATERIAL</b>	<b>40.07</b>	<b>%</b>	<b>3,189.49</b>
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<u>LABOUR</u>					
Mason	1.30000	Day	1,200.00	1 Day	1,560.00
Labourer	0.75000	Day	600.00	1 Day	450.00
Water Man	0.20000	Day	600.00	1 Day	120.00
Skilled Labour	1.00000	Day	850.00	1 Day	850.00

Sundries (Labour Only):				3.00	%	<b>89.40</b>
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<b>TOTAL</b>	<b>LABOUR</b>	<b>40.43</b>	<b>%</b>	<b>3,069.40</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,203.05</b>
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Composite Rates Per	100 Sft	Rs.	7,461.95	Per SQM : Rs	802.91
Labour Rates Per	100 Sft	Rs.	3,650.50	Per SQM : Rs	392.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.11
Item Code : 10-16-b	Unit (British) :	100 Sft
Item Name : Provide & laying conglomerate floor (two coat work) with top layer of 1/2" thick wearing surface of one part of cement 2 parts of stone chips passing 3/16" sieve over bottom layer of cement concrete (1:3:6) including surface finishing & dividing in panels: 1.75" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.60000	Bag	550.00	1 Bag	1,430.00
Coarse Sand	7.06000	Cft	2,600.00	100 Cft	183.56
Crushed Aggregate	8.12000	Cft	3,438.00	100 Cft	279.17
Stone Chips	3.28000	Cft	44.00	1 Cft	144.32
Marble strip 1.75" x 3/8"	116.00000	Rft	11.75	1 Rft	1,363.00

TOTAL	MATERIAL	41.30	%	<u>3,400.05</u>
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<u>LABOUR</u>					
Mason	1.30000	Day	1,200.00	1 Day	1,560.00
Labourer	0.75000	Day	600.00	1 Day	450.00
Water Man	0.20000	Day	600.00	1 Day	120.00
Skilled Labour	1.00000	Day	850.00	1 Day	850.00

Sundries (Labour Only):			3.00	%	<u>89.40</u>
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TOTAL	LABOUR	39.20	%	<u>3,069.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	<u>1,244.11</u>
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Composite Rates Per	100 Sft	Rs.	7,713.55	Per SQM : Rs	829.98
Labour Rates Per	100 Sft	Rs.	3,650.50	Per SQM : Rs	392.79





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.11
Item Code : 10-16-c	Unit (British) :	100 Sft
Item Name : Provide & laying conglomerate floor (two coat work) with top layer of 1/2" thick wearing surface of one part of cement 2 parts of stone chips passing 3/16" sieve over bottom layer of cement concrete (1:3:6) including surface finishing & dividing in panels : 2" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.88000	Bag	550.00	1 Bag	1,584.00
Coarse Sand	8.75000	Cft	2,600.00	100 Cft	227.50
Crushed Aggregate	11.50000	Cft	3,438.00	100 Cft	395.37
Stone Chips	3.28000	Cft	44.00	1 Cft	144.32
Marble strip 2" x 3/8"	116.00000	Rft	12.00	1 Rft	1,392.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>39.78 %</b>	<b>3,743.19</b>

<u>LABOUR</u>					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	1.25000	Day	600.00	1 Day	750.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Sundries (Labour Only):				3.00 %	106.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>40.72 %</b>	<b>3,656.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,422.17
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Composite Rates Per	100 Sft	Rs.	8,821.86	Per SQM : Rs	949.23
Labour Rates Per	100 Sft	Rs.	4,348.75	Per SQM : Rs	467.93



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 10-17	Unit (British) : 100 Sft
Item Name : Add extra in cement concrete floor topping if finished with pigment and polishing	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.51000	Bag	550.00	1 Bag	280.50
Pigment Polish	2.00000	Kg	214.00	1 Kg	428.00

TOTAL	MATERIAL	34.14	%	<u>708.50</u>
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**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):				3.00	%	<u>27.00</u>
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TOTAL	LABOUR	46.36	%	<u>927.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>313.66</u>
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Composite Rates Per	100 Sft	Rs.	1,949.16	Per SQM : Rs 209.73
Labour Rates Per	100 Sft	Rs.	1,102.50	Per SQM : Rs 118.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 10-18	Unit (British) : 100 Sft
Item Name : Extra labour for each storey above ground for mosaic, conglomerate, tiles, stone & wood floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Water Man	1.19000	Day	600.00	1 Day 714.00
Sundries (Labour Only):				3.00 % 21.42
		TOTAL	LABOUR	80.50 % 735.42
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 139.23
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Composite Rates Per	100 Sft	Rs.	874.65	Per SQM : Rs 94.11
Labour Rates Per	100 Sft	Rs.	874.65	Per SQM : Rs 94.11
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.6
Item Code : 10-19-a	Unit (British) :	100 Sft
Item Name :	Flag stone flooring in lime mortar 1:2, over 3/4" bedding : 2" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.42000	Bag	550.00	781.00
Coarse Sand	12.00000	Cft	2,600.00	312.00
Dressed Stone	25.00000	Cft	3,800.00	950.00
Charcoal	12.67000	Kg	57.00	722.19
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>27.43 %</b>
				<b>2,765.19</b>

<u>LABOUR</u>				
Mason	2.50000	Day	1,200.00	3,000.00
Labourer	3.00000	Day	600.00	1,800.00
Water Man	0.12100	Day	600.00	72.60
Black Smith	0.10000	Day	1,050.00	105.00
Bellowman	0.10000	Day	700.00	70.00
Sundries (Labour Only):			3.00 %	151.43
		<b>TOTAL</b>	<b>LABOUR</b>	<b>53.07 %</b>
				<b>5,199.03</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>1,523.49</b>
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Composite Rates Per	100 Sft	Rs.	9,487.71	Per SQM : Rs 1,020.88
Labour Rates Per	100 Sft	Rs.	6,183.31	Per SQM : Rs 665.32



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.6
Item Code : 10-19-b	Unit (British) :	100 Sft
Item Name :	Flag stone flooring in lime mortar 1:2, over 3/4" bedding : 3" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.78000	Bag	550.00	1 Bag 979.00
Coarse Sand	15.10000	Cft	2,600.00	100 Cft 392.60
Dressed Stone	37.50000	Cft	3,800.00	100 Cft 1,425.00
Charcoal	12.67000	Kg	57.00	1 Kg 722.19
<b>TOTAL MATERIAL</b>				<b>31.84 % 3,518.79</b>

<u>LABOUR</u>				
Mason	2.50000	Day	1,200.00	1 Day 3,000.00
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Water Man	0.12000	Day	600.00	1 Day 72.00
Black Smith	0.10000	Day	1,050.00	1 Day 105.00
Bellowman	0.10000	Day	700.00	1 Day 70.00
Sundries (Labour Only):				3.00 % 151.41
<b>TOTAL LABOUR</b>				<b>48.66 % 5,198.41</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,670.33
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Composite Rates Per	100 Sft	Rs.	10,387.53	Per SQM : Rs 1,117.70
Labour Rates Per	100 Sft	Rs.	6,182.58	Per SQM : Rs 665.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.17
Item Code : 10-20-a	Unit (British) :	100 Sft
Item Name :	Asphalt floor, remelting, setting out & finish : 1" thick topping	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fine Grit / Aggregate	10.00000	Cft	3,225.00	100 Cft 322.50
Coal	40.00000	Kg	53.60	1 Kg 2,144.00
Coal Tar (in canisters)	68.00000	Kg	130.00	1 Kg 8,840.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.86 % 11,306.50</b>

<u>LABOUR</u>				
Mason	0.25000	Day	1,200.00	1 Day 300.00
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Carpenter	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.64 % 1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,555.77
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Composite Rates Per	100 Sft	Rs. 15,716.27	Per SQM : Rs 1,691.07
Labour Rates Per	100 Sft	Rs. 2,205.00	Per SQM : Rs 237.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.17
Item Code : 10-20-b	Unit (British) :	100 Sft
Item Name :	Asphalt floor, remelting, setting out & finish : 1/2" thick topping	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fine Grit / Aggregate	5.00000	Cft	3,225.00	161.25
Coal	20.00000	Kg	53.60	1,072.00
Coal Tar (in canisters)	34.00000	Kg	130.00	4,420.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.74 %</b>
				<b>5,653.25</b>

<u>LABOUR</u>				
Mason	0.30000	Day	1,200.00	360.00
Labourer	1.50000	Day	600.00	900.00
Carpenter	0.25000	Day	1,200.00	300.00
Sundries (Labour Only):			3.00 %	46.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.76 %</b>
				<b>1,606.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>1,406.58</b>
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Composite Rates Per	100 Sft	Rs.	8,666.63	Per SQM : Rs 932.53
Labour Rates Per	100 Sft	Rs.	1,911.00	Per SQM : Rs 205.62



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.17
Item Code : 10-20-c	Unit (British) :	100 Sft
Item Name :	Asphalt floor, remelting, setting out & finish : 1/4" thick topping	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fine Grit / Aggregate	2.62000	Cft	3,225.00	100 Cft 84.50
Coal	10.00000	Kg	53.60	1 Kg 536.00
Coal Tar (in canisters)	17.00000	Kg	130.00	1 Kg 2,210.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>55.92 % 2,830.50</b>

<u>LABOUR</u>				
Mason	0.16000	Day	1,200.00	1 Day 192.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Carpenter	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 32.76
		<b>TOTAL</b>	<b>LABOUR</b>	<b>24.58 % 1,124.76</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 764.89
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Composite Rates Per	100 Sft	Rs. 4,720.14	Per SQM : Rs 507.89
Labour Rates Per	100 Sft	Rs. 1,337.70	Per SQM : Rs 143.94





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.12
Item Code : 10-21-a	Unit (British) :	100 Sft
Item Name : 1.375" thick mosaic flooring, including rubbing and polishing complete : Using grey cement		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	3.05000	Bag	550.00	1 Bag	1,677.50
Coarse Sand	3.60000	Cft	2,600.00	100 Cft	93.60
Crushed Aggregate	7.55000	Cft	3,438.00	100 Cft	259.57
Fine Grit / Aggregate	1.50000	Cft	3,225.00	100 Cft	48.38
Marble Chips	10.00000	Bag	40.00	1 Bag	400.00
Grinding Stone	0.70000	No	350.00	1 No	245.00
Marble strip 1.375" x 3/8"	116.00000	Rft	11.25	1 Rft	1,305.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>25.53 %</b>	<b>4,029.04</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	7.25000	Day	600.00	1 Day	4,350.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	216.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>48.63 %</b>	<b>7,416.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>6.34 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,384.66
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Composite Rates Per	100 Sft	Rs.	14,829.71	Per SQM : Rs 1,595.68
Labour Rates Per	100 Sft	Rs.	8,820.00	Per SQM : Rs 949.03



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :		Spec. No :	10.12		
Item Code :	10-21-b	Unit (British) :	100 Sft		
Item Name :	1.375" thick mosaic flooring, including rubbing and polishing complete : Using white cement				
Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Ordinary Portland Cement	1.52000	Bag	550.00	1 Bag	836.00
White Cement	1.52000	Bag	1,150.00	1 Bag	1,748.00
Coarse Sand	3.60000	Cft	2,600.00	100 Cft	93.60
Crushed Aggregate	7.40000	Cft	3,438.00	100 Cft	254.41
Fine Grit / Aggregate	1.50000	Cft	3,225.00	100 Cft	48.38
Marble Chips	10.00000	Bag	40.00	1 Bag	400.00
Grinding Stone	0.70000	No	350.00	1 No	245.00
Marble strip 1.375" x 3/8"	116.00000	Rft	11.25	1 Rft	1,305.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>29.10 %</b>	<b>4,930.39</b>
<b><u>LABOUR</u></b>					
Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	7.25000	Day	600.00	1 Day	4,350.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	216.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>45.50 %</b>	<b>7,416.00</b>
<b><u>EQUIPMENT</u></b>					
Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.90 %</b>	<b>1,000.00</b>



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 10, FLOORING

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 2,560.43

Composite Rates Per	100 Sft	Rs.	15,906.81	Per SQM : Rs 1,711.57
Labour Rates Per	100 Sft	Rs.	8,820.00	Per SQM : Rs 949.03



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.12
Item Code : 10-22-a	Unit (British) :	100 Sft
Item Name : 1.5" thick mosaic flooring, including rubbing & polishing complete : Using grey cement		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	3.30000	Bag	550.00	1 Bag	1,815.00
Coarse Sand	3.60000	Cft	2,600.00	100 Cft	93.60
Crushed Aggregate	7.40000	Cft	3,438.00	100 Cft	254.41
Fine Grit / Aggregate	1.80000	Cft	3,225.00	100 Cft	58.05
Marble Chips	13.00000	Bag	40.00	1 Bag	520.00
Grinding Stone	0.70000	No	350.00	1 No	245.00
Marble strip 1.5" x 3/8"	116.00000	Rft	11.40	1 Rft	1,322.40
<b>TOTAL MATERIAL</b>				<b>26.32 %</b>	<b>4,308.46</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	7.50000	Day	600.00	1 Day	4,500.00
Water Man	0.80000	Day	600.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	221.40
<b>TOTAL LABOUR</b>				<b>48.08 %</b>	<b>7,601.40</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>6.11 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,474.25
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Composite Rates Per	100 Sft	Rs.	15,384.11	Per SQM : Rs 1,655.33
Labour Rates Per	100 Sft	Rs.	9,040.50	Per SQM : Rs 972.76



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.12
Item Code : 10-22-b	Unit (British) :	100 Sft
Item Name : 1.5" thick mosaic flooring, including rubbing & polishing complete : Using white cement		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.50000	Bag	550.00	1 Bag	825.00
White Cement	1.78000	Bag	1,150.00	1 Bag	2,047.00
Coarse Sand	3.60000	Cft	2,600.00	100 Cft	93.60
Crushed Aggregate	7.40000	Cft	3,438.00	100 Cft	254.41
Fine Grit / Aggregate	1.80000	Cft	3,225.00	100 Cft	58.05
Marble Chips	13.00000	Bag	40.00	1 Bag	520.00
Grinding Stone	0.70000	No	350.00	1 No	245.00
Marble strip 1.5" x 3/8"	116.00000	Rft	11.40	1 Rft	1,322.40
<b>TOTAL MATERIAL</b>				<b>30.25 %</b>	<b>5,365.46</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	7.50000	Day	600.00	1 Day	4,500.00
Water Man	0.80000	Day	600.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	221.40
<b>TOTAL LABOUR</b>				<b>44.61 %</b>	<b>7,601.40</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>5.64 %</b>	<b>1,000.00</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

Contractor Profit 10% + Over Heads on(M+L+E) 2% + 19.50 % 2,680.37  
Income Tax 7.5%

Composite Rates Per 100 Sft Rs. 16,647.23 Per SQM : Rs 1,791.24

Labour Rates Per 100 Sft Rs. 9,040.50 Per SQM : Rs 972.76



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.9
Item Code : 10-23	Unit (British) :	100 Sft
Item Name : Laying floor of mosaic marble chips tiles of approved shade including finishing complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.67000	Bag	550.00	1 Bag	1,468.50
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Grinding Stone	0.70000	No	350.00	1 No	245.00
Mosaic Tile	105.00000	No	118.00	1 No	12,390.00

<b>TOTAL MATERIAL</b>	<b>57.56</b>	<b>%</b>	<b>14,400.50</b>
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**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.65000	Day	600.00	1 Day	390.00

Sundries (Labour Only):				3.00	%	119.70
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<b>TOTAL LABOUR</b>	<b>18.95</b>	<b>%</b>	<b>4,109.70</b>
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**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
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<b>TOTAL EQUIPMENT</b>	<b>4.00</b>	<b>%</b>	<b>1,000.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	3,781.15
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Composite Rates Per	100 Sft	Rs.	23,291.35	Per SQM : Rs	2,506.15
Labour Rates Per	100 Sft	Rs.	4,887.75	Per SQM : Rs	525.92



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-24	Unit (British) :	100 Sft
Item Name : Lay floor of white glazed tile of size 6'' x 6'' x 1/4'' in white cement 1:2 over 3/4'' thick cement mortar 1:2		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.20000	Bag	550.00	1 Bag	1,210.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	5.20000	Cft	2,600.00	100 Cft	135.20
Ceramic Tile 6"x6" White	420.00000	No	22.20	1 No	9,324.00
<b>TOTAL MATERIAL</b>				<b>59.85 %</b>	<b>10,784.20</b>

**LABOUR**

Mason	1.20000	Day.	1,200.00	1 Day.	1,440.00
Labourer	2.40000	Day	600.00	1 Day	1,440.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	95.40
<b>TOTAL LABOUR</b>				<b>20.65 %</b>	<b>3,275.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,723.02
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Composite Rates Per	100 Sft	Rs.	16,782.62	Per SQM : Rs 1,805.81
Labour Rates Per	100 Sft	Rs.	3,895.50	Per SQM : Rs 419.16





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-25	Unit (British) :	100 Sft
Item Name : Lay floor of approved coloured glazed tiles 6'' x 6'' x 1/4'' laid in white cement & pigment complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.20000	Bag	550.00	1 Bag	1,210.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	5.20000	Cft	2,600.00	100 Cft	135.20
Ceramic Tile 6"x6" White	420.00000	No	22.20	1 No	9,324.00
Pigment Polish	0.23000	Kg	214.00	1 Kg	49.22

<b>TOTAL MATERIAL</b>	<b>57.93</b>	<b>%</b>	<b>10,833.42</b>
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**LABOUR**

Mason	1.40000	Day	1,200.00	1 Day	1,680.00
Labourer	2.80000	Day	600.00	1 Day	1,680.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):				3.00	%	109.80
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<b>TOTAL LABOUR</b>	<b>22.57</b>	<b>%</b>	<b>3,769.80</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	2,826.22
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Composite Rates Per	100 Sft	Rs.	17,429.44	Per SQM : Rs	1,875.41
Labour Rates Per	100 Sft	Rs.	4,483.50	Per SQM : Rs	482.42



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-a-i	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/8" thick 12 x 12 Super Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 3/8" Super Sunny White Marble	105.00000	sft	58.00	1 sft	6,090.00
<b>TOTAL MATERIAL</b>				<b>51.32 %</b>	<b>7,839.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>22.64 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>6.55 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,308.61</b>
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Composite Rates Per	100 Sft	Rs.	14,237.61	Per SQM : Rs 1,531.97
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-a-ii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/8" thick 12 x 12 Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 3/8" Sunny White Marble	105.00000	sft	50.00	1 sft	5,250.00
			<b>TOTAL MATERIAL</b>	<b>49.32 %</b>	<b>6,999.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
			<b>TOTAL LABOUR</b>	<b>24.14 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
			<b>TOTAL EQUIPMENT</b>	<b>7.05 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,144.81</b>
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Composite Rates Per	100 Sft	Rs.	13,233.81	Per SQM : Rs	1,423.96
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs	395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-a-iii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/8" thick 12 x 12 Sunny Grey Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 3/8" Sunny Grey Marble	105.00000	sft	45.00	1 sft	4,725.00
<b>TOTAL MATERIAL</b>	<b>47.90</b>	<b>%</b>			<b>6,474.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>	<b>25.20</b>	<b>%</b>			<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>	<b>7.40</b>	<b>%</b>			<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,042.43</b>
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Composite Rates Per 100 Sft	Rs. 12,606.43	Per SQM : Rs 1,356.45
Labour Rates Per 100 Sft	Rs. 3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-a-iv	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/8" thick 12 x 12 Sunny Black Marble		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 3/8" Sunny Black Marble	105.00000	sft	72.00	1 sft	7,560.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>54.21 %</b>	<b>9,309.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.47 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.82 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,595.26
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Composite Rates Per	100 Sft	Rs.	15,994.26	Per SQM : Rs 1,720.98
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-b-i	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Super Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.5" Super Sunny White Marble	105.00000	sft	60.00	1 sft	6,300.00
			<b>TOTAL MATERIAL</b>	<b>51.77 %</b>	<b>8,049.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
			<b>TOTAL LABOUR</b>	<b>22.30 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
			<b>TOTAL EQUIPMENT</b>	<b>6.43 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,349.56</b>
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Composite Rates Per	100 Sft	Rs.	14,488.56	Per SQM : Rs 1,558.97
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-b-ii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.5" Sunny White Marble	105.00000	sft	53.00	1 sft	5,565.00
<b>TOTAL MATERIAL</b>	<b>50.10</b>	<b>%</b>			<b>7,314.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>	<b>23.55</b>	<b>%</b>			<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>	<b>6.85</b>	<b>%</b>			<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,206.23</b>
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Composite Rates Per 100 Sft	Rs. 13,610.23	Per SQM : Rs 1,464.46
Labour Rates Per 100 Sft	Rs. 3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-b-iii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny Grey Marble		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.5" Sunny Grey Marble	105.00000	sft	47.00	1 sft	4,935.00
			<b>TOTAL MATERIAL</b>	<b>48.48 %</b>	<b>6,684.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
			<b>TOTAL LABOUR</b>	<b>24.76 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
			<b>TOTAL EQUIPMENT</b>	<b>7.25 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,083.38</b>
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Composite Rates Per	100 Sft	Rs.	12,857.38	Per SQM : Rs	1,383.45
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs	395.43





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-b-iv	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny Black Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.5" Sunny Black Marble	105.00000	sft	75.00	1 sft	7,875.00
<b>TOTAL MATERIAL</b>				<b>54.75 %</b>	<b>9,624.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>20.07 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>5.69 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,656.68</b>
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Composite Rates Per	100 Sft	Rs.	16,370.68	Per SQM : Rs 1,761.49
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-c-i	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 12 Super Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00	
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00	
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00	
Marble Fine 0.75" Super Sunny White Marble	105.00000	sft	82.00	1 sft	8,610.00	
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>55.91 %</b>	<b>10,359.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00	
Labourer	2.00000	Day	600.00	1 Day	1,200.00	
Water Man	1.00000	Day	600.00	1 Day	600.00	
Sundries (Labour Only):				3.00 %	90.00	
			<b>TOTAL</b>	<b>LABOUR</b>	<b>19.19 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00	
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.40 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,800.01
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Composite Rates Per	100 Sft	Rs.	17,249.01	Per SQM : Rs	1,855.99
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs	395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-c-ii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 12 Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.75" Sunny White Marble	105.00000	sft	72.00	1 sft	7,560.00
			<b>TOTAL MATERIAL</b>	<b>54.21 %</b>	<b>9,309.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
			<b>TOTAL LABOUR</b>	<b>20.47 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
			<b>TOTAL EQUIPMENT</b>	<b>5.82 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,595.26</b>
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Composite Rates Per	100 Sft	Rs.	15,994.26	Per SQM : Rs 1,720.98
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-c-iii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 12 Sunny Grey Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.75" Sunny Grey Marble	105.00000	sft	57.00	1 sft	5,985.00
<b>TOTAL MATERIAL</b>				<b>51.08 %</b>	<b>7,734.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>22.81 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>6.60 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,288.13</b>
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Composite Rates Per	100 Sft	Rs.	14,112.13	Per SQM : Rs 1,518.47
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-c-iv	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 12 Sunny Black Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.75" Sunny Black Marble	105.00000	sft	90.00	1 sft	9,450.00
<b>TOTAL MATERIAL</b>				<b>57.10 %</b>	<b>11,199.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>18.30 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>5.10 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,963.81</b>
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Composite Rates Per	100 Sft	Rs.	18,252.81	Per SQM : Rs 1,964.00
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-d-i	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.875" thick 12 x 12 Super Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.875" Super Sunny White Marble	105.00000	sft	82.00	1 sft	8,610.00
<b>TOTAL MATERIAL</b>				<b>55.91 %</b>	<b>10,359.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>19.19 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>5.40 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,800.01
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Composite Rates Per	100 Sft	Rs.	17,249.01	Per SQM : Rs 1,855.99
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-d-ii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.875" thick 12 x 12 Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.875" Sunny White Marble	105.00000	sft	72.00	1 sft	7,560.00
<b>TOTAL MATERIAL</b>	<b>54.21</b>	<b>%</b>			<b>9,309.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>	<b>20.47</b>	<b>%</b>			<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>	<b>5.82</b>	<b>%</b>			<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,595.26</b>
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Composite Rates Per	100 Sft	Rs.	15,994.26	Per SQM : Rs 1,720.98
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-d-iii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.875" thick 12 x 12 Sunny Grey Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.875" Sunny Grey Marble	105.00000	sft	57.00	1 sft	5,985.00
<b>TOTAL MATERIAL</b>				<b>51.08 %</b>	<b>7,734.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>22.81 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>6.60 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,288.13</b>
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Composite Rates Per	100 Sft	Rs.	14,112.13	Per SQM : Rs 1,518.47
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-d-iv	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.875" thick 12 x 12 Sunny Black Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.875" Sunny Black Marble	105.00000	sft	90.00	1 sft	9,450.00
<b>TOTAL MATERIAL</b>				<b>57.10 %</b>	<b>11,199.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>18.30 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>5.10 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,963.81</b>
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Composite Rates Per	100 Sft	Rs.	18,252.81	Per SQM : Rs	1,964.00
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs	395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-e	Unit (British) :	100 Sft
Item Name : Providing and Laying marble fine dressed stone 4-5 feet and 12" wide 1" thick for stairs steps		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.25000	Bag	550.00	1 Bag	687.50
Coarse Sand	5.00000	Cft	2,600.00	100 Cft	130.00
Marble Fine 1" Thick	104.99480	sft	62.40	1 sft	6,551.68
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>51.59 %</b>
					<b>7,369.18</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	81.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>21.90 %</b>
					<b>2,781.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>7.00 %</b>
					<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,158.49</b>
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Composite Rates Per	100 Sft	Rs.	13,308.66	Per SQM : Rs 1,432.01
Labour Rates Per	100 Sft	Rs.	3,307.50	Per SQM : Rs 355.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-26-f	Unit (British) :	100 Sft
Item Name : Providing and Laying marble fine dressed stone 7x1.5 feet and 1" thick for stairs steps.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.25000	Bag	550.00	1 Bag	687.50
Coarse Sand	5.00000	Cft	2,600.00	100 Cft	130.00
Marble Fine 1" Thick	104.99480	sft	62.40	1 sft	6,551.68
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>51.59 %</b>	<b>7,369.18</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	81.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>21.90 %</b>	<b>2,781.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>7.00 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,158.49
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Composite Rates Per	100 Sft	Rs.	13,308.66	Per SQM : Rs 1,432.01
Labour Rates Per	100 Sft	Rs.	3,307.50	Per SQM : Rs 355.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-26-g	Unit (British) :	100 Rft
Item Name :	Providing and fixing glazed tile colour printed border 2" wide	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.20800	Bag	550.00	114.40
White Cement	0.05000	Bag	1,150.00	57.50
Coarse Sand	0.78000	Cft	2,600.00	20.28
Glazed tile border 2''	104.99750	Rft	129.00	13,544.68
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.95 %</b>
				<b>13,736.86</b>

<u>LABOUR</u>				
Mason	0.25000	Day	1,200.00	300.00
Labourer	0.50000	Day	600.00	300.00
Water Man	0.10000	Day	600.00	60.00
Sundries (Labour Only):			3.00 %	19.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.55 %</b>
				<b>679.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>2,807.39</b>
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Composite Rates Per	100 Rft	Rs.	17,224.04	Per Meter : Rs 564.95
Labour Rates Per	100 Rft	Rs.	808.50	Per Meter : Rs 26.52



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-26-h	Unit (British) :	100 Rft
Item Name :	Providing and fixing glazed tile colour printed border 3" wide	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.41600	Bag	550.00	1 Bag	228.80
White Cement	0.07500	Bag	1,150.00	1 Bag	86.25
Coarse Sand	1.56000	Cft	2,600.00	100 Cft	40.56
Glazed tile colour printed border 3"	104.99750	Rft	150.00	1 Rft	15,749.63
<b>TOTAL MATERIAL</b>				<b>74.45 %</b>	<b>16,105.24</b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	0.50000	Day	600.00	1 Day	300.00
Water Man	0.10000	Day	600.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	19.80
<b>TOTAL LABOUR</b>				<b>6.05 %</b>	<b>679.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,269.22</b>
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Composite Rates Per	100 Rft	Rs. 20,054.26	Per Meter : Rs 657.78
Labour Rates Per	100 Rft	Rs. 808.50	Per Meter : Rs 26.52



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-26-i	Unit (British) :	100 Rft
Item Name :	Providing and fixing glazed tile colour printed border 4" wide	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.41600	Bag	550.00	228.80
White Cement	0.07500	Bag	1,150.00	86.25
Coarse Sand	1.56000	Cft	2,600.00	40.56
Glazed tile colour printed border 3''	104.99750	Rft	150.00	15,749.63
<b>TOTAL MATERIAL</b>				<b>74.45 %</b>
				<b>16,105.24</b>

<u>LABOUR</u>				
Mason	0.25000	Day	1,200.00	300.00
Labourer	0.50000	Day	600.00	300.00
Water Man	0.10000	Day	600.00	60.00
Sundries (Labour Only):			3.00 %	19.80
<b>TOTAL LABOUR</b>				<b>6.05 %</b>
				<b>679.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,269.22</b>
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Composite Rates Per	100 Rft	Rs.	20,054.26	Per Meter : Rs 657.78
Labour Rates Per	100 Rft	Rs.	808.50	Per Meter : Rs 26.52



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7.3.9 , 10.12.3.10
Item Code : 10-27	Unit (British) :	100 Sft
Item Name :	Cleaning and washing mosaic or marble floor with caustic soda mixture	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Filler	0.25000	Pkt	161.00	1 Pkt 40.25
Cloth	0.46000	Rft	9.14	1 Rft 4.20
Caustic Soda	0.45000	Kg	165.00	1 Kg 74.25
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>6.64 % 118.70</b>

<u>LABOUR</u>				
Water Man	0.12000	Day	600.00	1 Day 72.00
Skilled Labour	0.23000	Day	850.00	1 Day 195.50
Sundries (Labour Only):				3.00 % 8.03
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.96 % 275.53</b>

<u>EQUIPMENT</u>				
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1 Sft 1,000.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>55.91 % 1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 270.31
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Composite Rates Per	100 Sft	Rs. 1,664.54	Per SQM : Rs 179.10
Labour Rates Per	100 Sft	Rs. 327.69	Per SQM : Rs 35.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-28	Unit (British) :	100 Sft
Item Name : Shisham wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Deodar	3.28000	Cft	5,000.00	1 Cft	16,400.00
Wood - Shisham	11.48000	Cft	3,340.00	1 Cft	38,343.20
Screw	0.84000	Pkt	132.00	1 Pkt	110.88
Sand Paper	1.50000	Doz	346.00	1 Doz	519.00
Coal Tar (in canisters)	15.88000	Kg	130.00	1 Kg	2,064.40

TOTAL MATERIAL 61.47 % 57,526.65

**LABOUR**

Labourer	5.00000	Day	600.00	1 Day	3,000.00
Carpenter	10.00000	Day	1,200.00	1 Day	12,000.00

Sundries (Labour Only): 3.00 % 450.00

TOTAL LABOUR 19.03 % 15,450.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 14,142.70

Composite Rates Per	100 Sft	Rs.	87,119.35	Per SQM : Rs 9,374.04
Labour Rates Per	100 Sft	Rs.	18,375.00	Per SQM : Rs 1,977.15





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-28-a	Unit (British) :	100 Sft
Item Name : Shisham wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Shisham	13.28000	Cft	3,340.00	1 Cft	44,355.20
Screw	0.84000	Pkt	132.00	1 Pkt	110.88
Sand Paper	3.00000	Doz	346.00	1 Doz	1,038.00
Coal Tar (in canisters)	15.42000	Kg	130.00	1 Kg	2,004.60
Glue	5.00000	Kg	179.00	1 Kg	895.00

TOTAL MATERIAL 63.38 % 48,492.85

**LABOUR**

Labourer	6.00000	Day	600.00	1 Day	3,600.00
Carpenter	6.00000	Day	1,200.00	1 Day	7,200.00

Sundries (Labour Only): 3.00 % 324.00

TOTAL LABOUR 17.12 % 11,124.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 11,562.11

Composite Rates Per	100 Sft	Rs.	71,178.96	Per SQM : Rs 7,658.86
Labour Rates Per	100 Sft	Rs.	13,230.00	Per SQM : Rs 1,423.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-28-b	Unit (British) :	100 Sft
Item Name : Teak wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Teak	13.28000	Cft	3,700.00	1 Cft	49,136.00
Screw	0.84000	Pkt	132.00	1 Pkt	110.88
Sand Paper	2.00000	Doz	346.00	1 Doz	692.00
Coal Tar (in canisters)	15.42000	Kg	130.00	1 Kg	2,004.60
Glue	5.00000	Kg	179.00	1 Kg	895.00

TOTAL MATERIAL 64.37 % 52,927.65

**LABOUR**

Labourer	6.00000	Day	600.00	1 Day	3,600.00
Carpenter	6.00000	Day	1,200.00	1 Day	7,200.00

Sundries (Labour Only): 3.00 % 324.00

TOTAL LABOUR 16.13 % 11,124.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 12,426.89

Composite Rates Per	100 Sft	Rs.	76,478.54	Per SQM : Rs 8,229.09
Labour Rates Per	100 Sft	Rs.	13,230.00	Per SQM : Rs 1,423.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-28-c	Unit (British) :	100 Sft
Item Name : Biar wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Screw	0.84000	Pkt	132.00	1 Pkt	110.88
Sand Paper	2.00000	Doz	346.00	1 Doz	692.00
Coal Tar (in canisters)	15.42000	Kg	130.00	1 Kg	2,004.60
Glue	5.00000	Kg	179.00	1 Kg	895.00
Wood - Biar	13.28000	Cft	3,200.00	1 Cft	42,496.00

<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.84</b>	<b>%</b>	<b>46,287.65</b>
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**LABOUR**

Labourer	6.00000	Day	600.00	1 Day	3,600.00
Carpenter	6.00000	Day	1,200.00	1 Day	7,200.00

Sundries (Labour Only):			3.00	%	324.00
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<b>TOTAL</b>	<b>LABOUR</b>	<b>17.66</b>	<b>%</b>	<b>11,124.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	11,132.09
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Composite Rates Per	100 Sft	Rs.	68,543.74	Per SQM : Rs 7,375.31
Labour Rates Per	100 Sft	Rs.	13,230.00	Per SQM : Rs 1,423.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-28-d	Unit (British) :	100 Sft
Item Name : Partial wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Partal	13.28000	Cft	1,600.00	1 Cft	21,248.00
Screw	0.84000	Pkt	132.00	1 Pkt	110.88
Sand Paper	2.00000	Doz	346.00	1 Doz	692.00
Coal Tar (in canisters)	15.42000	Kg	130.00	1 Kg	2,004.60
Glue	5.00000	Kg	179.00	1 Kg	895.00

<b>TOTAL MATERIAL</b>	<b>54.15</b>	<b>%</b>	<b>25,039.65</b>
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**LABOUR**

Labourer	6.00000	Day	600.00	1 Day	3,600.00
Carpenter	6.00000	Day	1,200.00	1 Day	7,200.00

Sundries (Labour Only):			3.00	%	324.00
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<b>TOTAL LABOUR</b>	<b>26.35</b>	<b>%</b>	<b>11,124.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	6,988.73
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Composite Rates Per	100 Sft	Rs.	43,152.38	Per SQM : Rs	4,643.20
Labour Rates Per	100 Sft	Rs.	13,230.00	Per SQM : Rs	1,423.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-29	Unit (British) :	100 Sft
Item Name : Deodar wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Deodar	13.28000	Cft	5,000.00	1 Cft	66,400.00
Screw	0.84000	Pkt	132.00	1 Pkt	110.88
Sand Paper	2.00000	Doz	346.00	1 Doz	692.00
Coal Tar (in canisters)	15.42000	Kg	130.00	1 Kg	2,004.60
Glue	5.00000	Kg	179.00	1 Kg	895.00

TOTAL MATERIAL 67.17 % 70,191.65

**LABOUR**

Labourer	6.00000	Day	600.00	1 Day	3,600.00
Carpenter	6.00000	Day	1,200.00	1 Day	7,200.00

Sundries (Labour Only): 3.00 % 324.00

TOTAL LABOUR 13.33 % 11,124.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 15,793.37

Composite Rates Per	100 Sft	Rs.	97,109.02	Per SQM : Rs 10,448.93
Labour Rates Per	100 Sft	Rs.	13,230.00	Per SQM : Rs 1,423.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-30	Unit (British) :	100 Sft
Item Name : Teak wood boarding or strip flooring 1/2" thick including 2 coats of bitumen laid hot complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Deodar	3.28000	Cft	5,000.00	1 Cft	16,400.00
Wood - Teak	5.28000	Cft	3,700.00	1 Cft	19,536.00
Screw	0.84000	Pkt	132.00	1 Pkt	110.88
Sand Paper	2.00000	Doz	346.00	1 Doz	692.00
Coal Tar (in canisters)	15.42000	Kg	130.00	1 Kg	2,004.60

TOTAL MATERIAL 55.91 % 38,832.65

**LABOUR**

Labourer	5.00000	Day	600.00	1 Day	3,000.00
Carpenter	10.00000	Day	1,200.00	1 Day	12,000.00

Sundries (Labour Only): 3.00 % 450.00

TOTAL LABOUR 24.59 % 15,450.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 10,497.37

Composite Rates Per	100 Sft	Rs.	64,780.02	Per SQM : Rs 6,970.33
Labour Rates Per	100 Sft	Rs.	18,375.00	Per SQM : Rs 1,977.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-30-a	Unit (British) :	100 Sft
Item Name : Teak wood boarding or strip flooring 1/2" thick including 2 coats of bitumen laid hot complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Teak	8.50000	Cft	3,700.00	1 Cft	31,450.00
Screw	0.84000	Pkt	132.00	1 Pkt	110.88
Sand Paper	2.00000	Doz	346.00	1 Doz	692.00
Coal Tar (in canisters)	15.42000	Kg	130.00	1 Kg	2,004.60
Glue	5.00000	Kg	179.00	1 Kg	895.00

<b>TOTAL MATERIAL</b>	<b>59.32</b>	<b>%</b>	<b>35,241.65</b>
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**LABOUR**

Labourer	6.00000	Day	600.00	1 Day	3,600.00
Carpenter	6.00000	Day	1,200.00	1 Day	7,200.00

Sundries (Labour Only):			3.00	%	<b>324.00</b>
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<b>TOTAL LABOUR</b>	<b>21.18</b>	<b>%</b>	<b>11,124.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	<b>8,978.12</b>
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Composite Rates Per	100 Sft	Rs.	55,343.77	Per SQM : Rs	5,954.99
Labour Rates Per	100 Sft	Rs.	13,230.00	Per SQM : Rs	1,423.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-30-b	Unit (British) :	100 sft
Item Name : Deodar wood boarding or strip flooring 1/2" thick including 2 coats of bitumen laid hot complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Deodar	8.50000	Cft	5,000.00	1 Cft	42,500.00
Screw	0.84000	Pkt	132.00	1 Pkt	110.88
Sand Paper	2.00000	Doz	346.00	1 Doz	692.00
Coal Tar (in canisters)	15.42000	Kg	130.00	1 Kg	2,004.60
Glue	5.00000	Kg	179.00	1 Kg	895.00

<b>TOTAL MATERIAL</b>	<b>62.84</b>	<b>%</b>	<b>46,291.65</b>
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**LABOUR**

Labourer	6.00000	Day	600.00	1 Day	3,600.00
Carpenter	6.00000	Day	1,200.00	1 Day	7,200.00

Sundries (Labour Only):			3.00	%	324.00
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<b>TOTAL LABOUR</b>	<b>17.66</b>	<b>%</b>	<b>11,124.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	11,132.87
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Composite Rates Per	100 sft	Rs.	68,548.52	Per SQM : Rs 7,375.82
Labour Rates Per	100 sft	Rs.	13,230.00	Per SQM : Rs 1,423.55





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-30-c	Unit (British) :	100 Sft
Item Name : Biar wood boarding or strip flooring 1/2" thick including 2 coats of bitumen laid hot complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Screw	0.84000	Pkt	132.00	1 Pkt	110.88
Sand Paper	2.00000	Doz	346.00	1 Doz	692.00
Coal Tar (in canisters)	15.42000	Kg	130.00	1 Kg	2,004.60
Glue	5.00000	Kg	179.00	1 Kg	895.00
Wood - Biar	8.50000	Cft	3,200.00	1 Cft	27,200.00

<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.47</b>	<b>%</b>	<b>30,991.65</b>
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**LABOUR**

Labourer	6.00000	Day	600.00	1 Day	3,600.00
Carpenter	6.00000	Day	1,200.00	1 Day	7,200.00

Sundries (Labour Only):			3.00	%	324.00
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<b>TOTAL</b>	<b>LABOUR</b>	<b>23.03</b>	<b>%</b>	<b>11,124.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	8,149.37
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Composite Rates Per	100 Sft	Rs.	50,265.02	Per SQM : Rs 5,408.52
Labour Rates Per	100 Sft	Rs.	13,230.00	Per SQM : Rs 1,423.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-30-d	Unit (British) :	100 Sft
Item Name : Partial wood boarding or strip flooring 1/2" thick including 2 coats of bitumen laid hot complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Partal	8.50000	Cft	1,600.00	1 Cft	13,600.00
Screw	0.84000	Pkt	132.00	1 Pkt	110.88
Sand Paper	2.00000	Doz	346.00	1 Doz	692.00
Coal Tar (in canisters)	15.42000	Kg	130.00	1 Kg	2,004.60
Glue	5.00000	Kg	179.00	1 Kg	895.00

<b>TOTAL MATERIAL</b>	<b>47.81</b>	<b>%</b>	<b>17,391.65</b>
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**LABOUR**

Labourer	6.00000	Day	600.00	1 Day	3,600.00
Carpenter	6.00000	Day	1,200.00	1 Day	7,200.00

Sundries (Labour Only):				3.00	%	324.00
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<b>TOTAL LABOUR</b>	<b>32.69</b>	<b>%</b>	<b>11,124.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	5,497.37
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Composite Rates Per	100 Sft	Rs.	34,013.02	Per SQM : Rs	3,659.80
Labour Rates Per	100 Sft	Rs.	13,230.00	Per SQM : Rs	1,423.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-30-e	Unit (British) :	100 Sft
Item Name : Sheesham wood boarding or strip flooring 1/2" thick including 2 coats of bitumen laid hot complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Shisham	8.50000	Cft	3,340.00	1 Cft	28,390.00
Screw	0.84000	Pkt	132.00	1 Pkt	110.88
Sand Paper	2.00000	Doz	346.00	1 Doz	692.00
Coal Tar (in canisters)	15.42000	Kg	130.00	1 Kg	2,004.60
Glue	5.00000	Kg	179.00	1 Kg	895.00

TOTAL MATERIAL 58.03 % 32,181.65

**LABOUR**

Labourer	6.00000	Day	600.00	1 Day	3,600.00
Carpenter	6.00000	Day	1,200.00	1 Day	7,200.00

Sundries (Labour Only): 3.00 % 324.00

TOTAL LABOUR 22.47 % 11,124.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 8,381.42

Composite Rates Per	100 Sft	Rs.	51,687.07	Per SQM : Rs 5,561.53
Labour Rates Per	100 Sft	Rs.	13,230.00	Per SQM : Rs 1,423.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-31	Unit (British) :	100 Sft
Item Name : Shisham wood block flooring 1" thick out to required size, fixed on a layer of bitumen base		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Shisham	16.73000	Cft	3,340.00	1 Cft	55,878.20
Sand Paper	2.00000	Doz	346.00	1 Doz	692.00
Coal Tar (in canisters)	36.29000	Kg	130.00	1 Kg	4,717.70
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.90 %</b>	<b>61,377.07</b>

**LABOUR**

Labourer	6.00000	Day	600.00	1 Day	3,600.00
Carpenter	6.00000	Day	1,200.00	1 Day	7,200.00
Sundries (Labour Only):				3.00 %	324.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.60 %</b>	<b>11,124.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>14,074.53</b>
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Composite Rates Per	100 Sft	Rs. 86,575.60	Per SQM : Rs 9,315.53
Labour Rates Per	100 Sft	Rs. 13,230.00	Per SQM : Rs 1,423.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-32	Unit (British) :	100 Sft
Item Name : Teak wood block 1" thick cut to required size, fixed on a layer of asphalt bitumen laid on base		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Teak	11.81000	Cft	3,700.00	1 Cft	43,697.00
Sand Paper	2.00000	Doz	346.00	1 Doz	692.00
Coal Tar (in canisters)	36.29000	Kg	130.00	1 Kg	4,717.70
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.39 %</b>	<b><u>49,195.87</u></b>

**LABOUR**

Labourer	5.00000	Day	600.00	1 Day	3,000.00
Carpenter	10.00000	Day	1,200.00	1 Day	12,000.00
Sundries (Labour Only):				3.00 %	<u>450.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>21.11 %</b>	<b><u>15,450.00</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>12,518.20</u>
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Composite Rates Per	100 Sft	Rs.	77,164.07	Per SQM : Rs 8,302.85
Labour Rates Per	100 Sft	Rs.	18,375.00	Per SQM : Rs 1,977.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-33-a	Unit (British) :	100 Sft
Item Name :	Laying wooden paving of hard wood on edge in coal tar & asphalt : Shisham wood	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Shisham	10.83000	Cft	3,340.00	1 Cft	36,172.20
Coal Tar (in canisters)	15.42000	Kg	130.00	1 Kg	2,004.60
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.84 %</b>	<b>38,265.97</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Carpenter	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	126.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.66 %</b>	<b>4,326.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>8,280.86</b>
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Composite Rates Per	100 Sft	Rs. 50,872.84	Per SQM : Rs 5,473.92
Labour Rates Per	100 Sft	Rs. 5,145.00	Per SQM : Rs 553.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.14
Item Code : 10-33-b	Unit (British) :	100 Sft
Item Name :	Laying wooden paving of hard wood on edge in coal tar & asphalt : Kikar wood	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fuel Wood	4.85160	Kg	18.38	1 Kg	89.17
Wood - Kiker	11.81000	Cft	1,333.33	1 Cft	15,746.63
Coal Tar (in canisters)	15.42000	Kg	130.00	1 Kg	2,004.60
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.73 %</b>	<b>17,840.40</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Carpenter	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	126.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.77 %</b>	<b>4,326.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>4,297.88</b>
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Composite Rates Per	100 Sft	Rs. 26,464.28	Per SQM : Rs 2,847.56
Labour Rates Per	100 Sft	Rs. 5,145.00	Per SQM : Rs 553.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-34-a	Unit (British) :	100 Sft
Item Name : Tile skirting laid in 1:2 c/s mortar over 3/4" thick cement mortar 1:2 complete : Cement tiles		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.49000	Bag	550.00	1 Bag	1,369.50
Coarse Sand	5.90000	Cft	2,600.00	100 Cft	153.40
Pigment for flooring	0.50000	Kg	179.00	1 Kg	89.50
CC Tile 9" x 9" x 0.75"	240.00000	No	30,000.00	1,000No	7,200.00
<b>TOTAL MATERIAL</b>					<b>55.48 %</b>
					<b>8,812.40</b>

**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.50000	Day	600.00	1 Day	1,500.00
Water Man	0.33000	Day	600.00	1 Day	198.00
Sundries (Labour Only):				3.00 %	104.94
<b>TOTAL LABOUR</b>					<b>25.02 %</b>
					<b>3,602.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50 %	<b>2,400.53</b>
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Composite Rates Per	100 Sft	Rs.	14,815.87	Per SQM : Rs 1,594.19
Labour Rates Per	100 Sft	Rs.	4,285.05	Per SQM : Rs 461.07





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-34-b	Unit (British) :	100 Sft
Item Name : Tile skirting laid in 1:2 c/s mortar over 3/4" thick cement mortar 1:2 complete : Mosaic tiles		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.49000	Bag	550.00	1 Bag	1,369.50
White Cement	0.08000	Bag	1,150.00	1 Bag	92.00
Coarse Sand	5.90000	Cft	2,600.00	100 Cft	153.40
Pigment for flooring	0.50000	Kg	179.00	1 Kg	89.50
Mosaic Tile	105.00000	sft	118.00	1 sft	12,390.00

<b>TOTAL MATERIAL</b>	<b>65.44</b>	<b>%</b>	<b>14,094.40</b>
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**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.33000	Day	600.00	1 Day	198.00

Sundries (Labour Only):				3.00	%	<b>77.94</b>
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<b>TOTAL LABOUR</b>	<b>15.06</b>	<b>%</b>	<b>2,675.94</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>3,255.02</b>
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Composite Rates Per	100 Sft	Rs.	20,025.36	Per SQM : Rs	2,154.73
Labour Rates Per	100 Sft	Rs.	3,182.55	Per SQM : Rs	342.44



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-35-a	Unit (British) :	100 Sft
Item Name :	Provide grey cement skirting 3/8" thick complete 1:2 cement, sand mortar	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.27000	Bag	550.00	1 Bag	698.50
Coarse Sand	2.95000	Cft	2,600.00	100 Cft	76.70
<b>TOTAL MATERIAL</b>				<b>12.33 %</b>	<b>775.20</b>

**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.33000	Day	600.00	1 Day	198.00
Sundries (Labour Only):				3.00 %	122.94
<b>TOTAL LABOUR</b>				<b>68.17 %</b>	<b>4,220.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	950.27
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Composite Rates Per	100 Sft	Rs.	5,946.41	Per SQM : Rs 639.83
Labour Rates Per	100 Sft	Rs.	5,020.05	Per SQM : Rs 540.16



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-35-b	Unit (British) :	100 Sft
Item Name :	Provide grey cement skirting 3/8" thick complete 1:3 cement, sand mortar	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.02000	Bag	550.00	1 Bag	561.00
Coarse Sand	3.60000	Cft	2,600.00	100 Cft	93.60

TOTAL	MATERIAL	10.67	%	<u>654.60</u>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.33000	Day	600.00	1 Day	198.00

Sundries (Labour Only):				3.00	%	<u>122.94</u>
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TOTAL	LABOUR	69.83	%	<u>4,220.94</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>926.76</u>
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Composite Rates Per	100 Sft	Rs.	5,802.30	Per SQM : Rs 624.33
Labour Rates Per	100 Sft	Rs.	5,020.05	Per SQM : Rs 540.16



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-35-c	Unit (British) :	100 Sft
Item Name : Provide grey cement skirting 3/8" thick complete Extra if skirting or dado is finished with pigment		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Pigment for flooring	0.20400	Kg	179.00	1 Kg	36.52
				<b>TOTAL MATERIAL</b>	<b>6.13 %</b>
					<b>36.52</b>

**LABOUR**

Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Sundries (Labour Only):				3.00 %	12.75
				<b>TOTAL LABOUR</b>	<b>74.37 %</b>
					<b>437.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % **90.00**

Composite Rates Per	100 Sft	Rs.	564.26	Per SQM : Rs 60.71
Labour Rates Per	100 Sft	Rs.	520.63	Per SQM : Rs 56.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-36-a	Unit (British) :	Sft
Item Name : Providing and fixing of Corian of any size on Tops of Approved Design in any colour, shade and pattern.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Corian (Plain)	1.00000	sft	650.00	1 sft	650.00
<b>TOTAL MATERIAL</b>				<b>60.06 %</b>	<b>650.00</b>

**LABOUR**

Mason	0.14800	Day	1,200.00	1 Day	177.60
Labourer	0.01860	Day	600.00	1 Day	11.16
Sundries (Labour Only):				3.00 %	5.66
<b>TOTAL LABOUR</b>				<b>20.44 %</b>	<b>194.42</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>163.56</b>
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Composite Rates Per	Sft	Rs. 1,007.98	Per SQM : Rs 10,845.88
Labour Rates Per	Sft	Rs. 231.23	Per SQM : Rs 2,488.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-36-b	Unit (British) :	Sft
Item Name : Providing and fixing of Textured Corian of any size on Tops of Approved Design in any colour, shade and pattern.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Corian (Textured)	1.00000	sft	950.00	1 sft	950.00
<b>TOTAL MATERIAL</b>				<b>64.65 %</b>	<b>950.00</b>

**LABOUR**

Mason	0.14800	Day	1,200.00	1 Day	177.60
Labourer	0.01860	Day	600.00	1 Day	11.16
Sundries (Labour Only):				3.00 %	5.66
<b>TOTAL LABOUR</b>				<b>15.85 %</b>	<b>194.42</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>222.06</b>
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Composite Rates Per	Sft	Rs. 1,366.48	Per SQM : Rs 14,703.34
Labour Rates Per	Sft	Rs. 231.23	Per SQM : Rs 2,488.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-37	Unit (British) :	100Sft
Item Name : Providing and Fixing of Marble Vanity for Wash Hand Basin of Imported approved quality		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.50000	Bag	550.00	1 Bag	275.00
Coarse Sand	0.75000	Cft	2,600.00	100 Cft	19.50
Filler	0.25000	Pkt	161.00	1 Pkt	40.25
Marble Vanity	105.00000	sft	110.00	1 sft	11,550.00
<b>TOTAL MATERIAL</b>				<b>67.90 %</b>	<b><u>11,884.75</u></b>

**LABOUR**

Mason	0.80000	Day	1,200.00	1 Day	960.00
Labourer	1.20000	Day	600.00	1 Day	720.00
Sundries (Labour Only):				3.00 %	<u>50.40</u>
<b>TOTAL LABOUR</b>				<b>12.60 %</b>	<b><u>1,730.40</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>2,645.13</u>
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Composite Rates Per	100Sft	Rs. 16,260.28	Per SQM : Rs 1,749.61
Labour Rates Per	100Sft	Rs. 2,058.00	Per SQM : Rs 221.44



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-38-a	Unit (British) :	Sft
Item Name : Providing and Laying 1" Thick Super White Marble Slab Exceeding 12"x12" size Kitchen Top in White Cement including all labour for Grinding and Polishing.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

White Cement	0.09290	Bag	1,150.00	1 Bag	106.83	
Grinding Stone	0.00700	No	350.00	1 No	2.45	
Super White Marble Slab	1.01500	sft	450.00	1 sft	456.75	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.30</b>	<b>%</b>	<b>566.03</b>

**LABOUR**

Mason	0.01630	Day	1,200.00	1 Day	19.56	
Labourer	0.01860	Day	600.00	1 Day	11.16	
Sundries (Labour Only):				3.00	%	0.92
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.92</b>	<b>%</b>	<b>31.64</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	1.00000	Sft	10.00	1 Sft	10.00	
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>1.28</b>	<b>%</b>	<b>10.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	118.32
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Composite Rates Per	Sft	Rs.	725.99	Per SQM : Rs	7,811.69
Labour Rates Per	Sft	Rs.	37.63	Per SQM : Rs	404.92





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-38-b	Unit (British) :	Sft
Item Name : Providing and Laying 1" Thick Badal Marble Slab Exceeding 12"x12" size Kitchen Top in White Cement including all labour for Grinding and Polishing.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

White Cement	0.09290	Bag	1,150.00	1 Bag	106.83
Grinding Stone	0.00700	No	350.00	1 No	2.45
Badal Marble Slab	1.01500	sft	210.00	1 sft	213.15
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.81 %</b>	<b>322.43</b>

**LABOUR**

Mason	0.01630	Day	1,200.00	1 Day	19.56
Labourer	0.01860	Day	600.00	1 Day	11.16
Sundries (Labour Only):				3.00 %	0.92
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.56 %</b>	<b>31.64</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	1.00000	sft	10.00	1 sft	10.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>2.13 %</b>	<b>10.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	70.82
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Composite Rates Per	Sft	Rs.	434.89	Per SQM : Rs 4,679.44
Labour Rates Per	Sft	Rs.	37.63	Per SQM : Rs 404.92



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-39-a	Unit (British) :	100 Sft
Item Name : Glazed tile 1/4" thick dado jointed in white cement complete : Ceramic Tile - 6"x6" white		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.20000	Bag	550.00	1 Bag	1,210.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	5.20000	Cft	2,600.00	100 Cft	135.20
Ceramic Tile 6"x6" White	105.00000	sft	22.20	1 sft	2,331.00
<b>TOTAL MATERIAL</b>					<b>29.12 %</b>
					<b>3,791.20</b>

**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	189.00
<b>TOTAL LABOUR</b>					<b>51.38 %</b>
					<b>6,489.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,967.78</b>
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Composite Rates Per	100 Sft	Rs. 12,247.98	Per SQM : Rs 1,317.88
Labour Rates Per	100 Sft	Rs. 7,717.50	Per SQM : Rs 830.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-39-b	Unit (British) :	100 Sft
Item Name : Glazed tile 1/4" thick dado jointed in white cement complete : Coloured Ceramic Tile - 6"x6"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.16000	Bag	550.00	1 Bag	1,188.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	5.20000	Cft	2,600.00	100 Cft	135.20
Ceramic Tile 6"x6" White	105.00000	sft	22.20	1 sft	2,331.00
<b>TOTAL MATERIAL</b>				<b>29.01 %</b>	<b><u>3,769.20</u></b>

**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	<u>189.00</u>
<b>TOTAL LABOUR</b>				<b>51.49 %</b>	<b><u>6,489.00</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>1,963.49</u>
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Composite Rates Per	100 Sft	Rs. 12,221.69	Per SQM : Rs 1,315.05
Labour Rates Per	100 Sft	Rs. 7,717.50	Per SQM : Rs 830.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-39-c	Unit (British) :	100 Sft
Item Name : Glazed tile 1/4" thick dado jointed in white cement complete : Printed Ceramic Tile - 6"x6"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.20000	Bag	550.00	1 Bag	1,210.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	5.20000	Cft	2,600.00	100 Cft	135.20
Ceramic Tile 6"x6" White	105.00000	sft	22.20	1 sft	2,331.00
<b>TOTAL MATERIAL</b>					<b>30.96 %</b>
					<b>3,791.20</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	171.00
<b>TOTAL LABOUR</b>					<b>49.54 %</b>
					<b>5,871.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,850.78</b>
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Composite Rates Per	100 Sft	Rs. 11,512.98	Per SQM : Rs 1,238.80
Labour Rates Per	100 Sft	Rs. 6,982.50	Per SQM : Rs 751.32



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-40	Unit (British) :	100 Rft
Item Name : Glazed tile dado 1/4" thick in pigment over 1:2 c/s mortar 3/4" thick including finishing complete Ceramic Tile - 6"x6" white		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.20000	Bag	550.00	1 Bag	1,210.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	5.20000	Cft	2,600.00	100 Cft	135.20
Pigment for flooring	0.50000	Kg	179.00	1 Kg	89.50
Ceramic Tile 6"x6" White	105.00000	sft	22.20	1 sft	2,331.00

<b>TOTAL MATERIAL</b>	<b>31.39</b>	<b>%</b>	<b>3,880.70</b>
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**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):				3.00	%	171.00
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<b>TOTAL LABOUR</b>	<b>49.11</b>	<b>%</b>	<b>5,871.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,868.24</b>
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Composite Rates Per	100 Rft	Rs.	11,619.94	Per SQM : Rs 1,250.31
Labour Rates Per	100 Rft	Rs.	6,982.50	Per SQM : Rs 751.32



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.12.3.11
Item Code : 10-41-a-01	Unit (British) :	100 Sft
Item Name :	Mosaic dado or skirting complete as per specs Using grey cement : 3/8" thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.29000	Bag	550.00	1 Bag	1,259.50
Coarse Sand	4.50000	Cft	2,600.00	100 Cft	117.00
Fine Grit / Aggregate	1.50000	Cft	3,225.00	100 Cft	48.38
Marble Chips	10.00000	Bag	40.00	1 Bag	400.00
Grinding Stone	0.70000	No	350.00	1 No	245.00

<b>TOTAL MATERIAL</b>	<b>21.19</b>	<b>%</b>	<b>2,069.88</b>
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**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.00000	Day	600.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	135.00
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<b>TOTAL LABOUR</b>	<b>49.07</b>	<b>%</b>	<b>4,635.00</b>
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**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
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<b>TOTAL EQUIPMENT</b>	<b>10.24</b>	<b>%</b>	<b>1,000.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	1,476.13
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Composite Rates Per	100 Sft	Rs.	9,181.00	Per SQM : Rs	987.88
Labour Rates Per	100 Sft	Rs.	5,512.50	Per SQM : Rs	593.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.12.3.11
Item Code : 10-41-a-02	Unit (British) :	100 Sft
Item Name :	Mosaic dado or skirting complete as per specs Using grey cement : 1/2" thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.95000	Bag	550.00	1 Bag	1,622.50
Coarse Sand	4.50000	Cft	2,600.00	100 Cft	117.00
Fine Grit / Aggregate	1.80000	Cft	3,225.00	100 Cft	58.05
Marble Chips	13.00000	Bag	40.00	1 Bag	520.00
Grinding Stone	0.70000	No	350.00	1 No	245.00

<b>TOTAL MATERIAL</b>	<b>24.63</b>	<b>%</b>	<b>2,562.55</b>
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**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.00000	Day	600.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	135.00
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<b>TOTAL LABOUR</b>	<b>46.26</b>	<b>%</b>	<b>4,635.00</b>
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**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
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<b>TOTAL EQUIPMENT</b>	<b>9.61</b>	<b>%</b>	<b>1,000.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	1,572.20
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Composite Rates Per	100 Sft	Rs.	9,769.75	Per SQM : Rs	1,051.22
Labour Rates Per	100 Sft	Rs.	5,512.50	Per SQM : Rs	593.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.12.3.11
Item Code : 10-41-b-01	Unit (British) :	100 Sft
Item Name : Mosaic dado or skirting complete as per specs Using white cement : 3/8" thick including grinding and polishing		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.90000	Bag	550.00	1 Bag	495.00
White Cement	1.39000	Bag	1,150.00	1 Bag	1,598.50
Coarse Sand	4.50000	Cft	2,600.00	100 Cft	117.00
Fine Grit / Aggregate	1.50000	Cft	3,225.00	100 Cft	48.38
Marble Chips	10.00000	Bag	40.00	1 Bag	400.00
<b>TOTAL MATERIAL</b>				<b>25.26 %</b>	<b>2,658.88</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	135.00
<b>TOTAL LABOUR</b>				<b>45.74 %</b>	<b>4,635.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>9.50 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,590.98</b>
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Composite Rates Per	100 Sft	Rs. 9,884.86	Per SQM : Rs 1,063.61
Labour Rates Per	100 Sft	Rs. 5,512.50	Per SQM : Rs 593.15





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.12.3.11
Item Code : 10-41-b-02	Unit (British) :	100 Sft
Item Name : Mosaic dado or skirting complete as per specs Using white cement : 1/2" thick including grinding and polishing		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.90000	Bag	550.00	1 Bag	495.00
White Cement	2.05000	Bag	1,150.00	1 Bag	2,357.50
Coarse Sand	4.50000	Cft	2,600.00	100 Cft	117.00
Fine Grit / Aggregate	2.00000	Cft	3,225.00	100 Cft	64.50
Marble Chips	13.00000	Bag	40.00	1 Bag	520.00
<b>TOTAL MATERIAL</b>				<b>30.42 %</b>	<b>3,554.00</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	135.00
<b>TOTAL LABOUR</b>				<b>41.52 %</b>	<b>4,635.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>8.56 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,765.53</b>
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Composite Rates Per	100 Sft	Rs. 10,954.53	Per SQM : Rs 1,178.71
Labour Rates Per	100 Sft	Rs. 5,512.50	Per SQM : Rs 593.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-42	Unit (British) :	100 Sft
Item Name : Providing and fixing on walls 1/4" (6mm approx.) thick of imported first grade ceramic tiles of size 24 in x 24 in white on walls, over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement and washing the tile, curing and cleaning etc. complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.06400	Bag	550.00	1 Bag 585.20
White Cement	0.10200	Bag	1,150.00	1 Bag 117.30
Coarse Sand	3.99000	Cft	2,600.00	100 Cft 103.74
Pigment for flooring	0.50000	Kg	179.00	1 Kg 89.50
Ceramic Tile 24"x 24" White	100.00000	sft	130.99	1 sft 13,099.00
<b>TOTAL MATERIAL</b>				<b>69.78 % 13,994.74</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	1 Day 900.00
Labourer	0.75000	Day	600.00	1 Day 450.00
Water Man	0.33000	Day	600.00	1 Day 198.00
Sundries (Labour Only):				3.00 % 46.44
<b>TOTAL LABOUR</b>				<b>10.72 % 1,594.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,030.83
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Composite Rates Per	100 Sft	Rs. 18,620.02	Per SQM : Rs 2,003.51
Labour Rates Per	100 Sft	Rs. 1,896.30	Per SQM : Rs 204.04



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-43	Unit (British) :	100 Sft
Item Name : Providing and Fixing of glazed tiles skirting etc complete imported approved quality (20"x20")		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.06400	Bag	550.00	1 Bag	585.20
White Cement	0.10200	Bag	1,150.00	1 Bag	117.30
Coarse Sand	3.99000	Cft	2,600.00	100 Cft	103.74
Tile Skirting Imported Approved Quality	105.00000	sft	125.00	1 sft	13,125.00
<b>TOTAL MATERIAL</b>				<b>69.35 %</b>	<b>13,931.24</b>

**LABOUR**

Mason	0.80000	Day	1,200.00	1 Day	960.00
Labourer	0.80000	Day	600.00	1 Day	480.00
Water Man	0.33000	Day	600.00	1 Day	198.00
Sundries (Labour Only):				3.00 %	49.14
<b>TOTAL LABOUR</b>				<b>11.15 %</b>	<b>1,687.14</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,036.00</b>
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Composite Rates Per	100 Sft	Rs. 18,654.38	Per SQM : Rs 2,007.21
Labour Rates Per	100 Sft	Rs. 2,006.55	Per SQM : Rs 215.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-44	Unit (British) :	100 Sft
Item Name : Providing and laying 1/2" thick marble in dado / skirting with matching colour mortar in joints set over 1/2" thick rough cast 1:4 cement sand plaster.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.10000	Bag	550.00	1 Bag 605.00
White Cement	0.15000	Bag	1,150.00	1 Bag 172.50
Coarse Sand	3.00000	Cft	2,600.00	100 Cft 78.00
Marble Fine 3/8" Thick	100.00000	sft	48.00	1 sft 4,800.00
<b>TOTAL MATERIAL</b>				<b>44.03 %</b>
				<b>5,655.50</b>

<u>LABOUR</u>				
Mason	1.50000	Day	1,200.00	1 Day 1,800.00
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Water Man	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 99.00
<b>TOTAL LABOUR</b>				<b>28.69 %</b>
				<b>3,399.00</b>

<u>EQUIPMENT</u>				
Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft 1,000.00
<b>TOTAL EQUIPMENT</b>				<b>7.78 %</b>
				<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,941.32</b>
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Composite Rates Per	100 Sft	Rs.	11,995.82	Per SQM : Rs 1,290.75
Labour Rates Per	100 Sft	Rs.	4,042.50	Per SQM : Rs 434.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-a-i	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/8" thick 12 x 12 Super Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.5" Super Sunny White Marble	105.00000	sft	60.00	1 sft	6,300.00
<b>TOTAL MATERIAL</b>				<b>51.77 %</b>	<b>8,049.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>22.30 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>6.43 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,349.56</b>
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Composite Rates Per	100 Sft	Rs.	14,488.56	Per SQM : Rs 1,558.97
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-a-ii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/8" thick 12 x 12 Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.5" Sunny White Marble	105.00000	sft	53.00	1 sft	5,565.00
<b>TOTAL MATERIAL</b>	<b>50.10</b>	<b>%</b>			<b>7,314.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>	<b>23.55</b>	<b>%</b>			<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>	<b>6.85</b>	<b>%</b>			<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,206.23</b>
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Composite Rates Per	100 Sft	Rs.	13,610.23	Per SQM : Rs 1,464.46
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-a-iii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/8" thick 12 x 12 Sunny Grey Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.5" Sunny Grey Marble	105.00000	sft	47.00	1 sft	4,935.00
<b>TOTAL MATERIAL</b>				<b>48.48 %</b>	<b>6,684.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>24.76 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>7.25 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,083.38</b>
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Composite Rates Per	100 Sft	Rs.	12,857.38	Per SQM : Rs 1,383.45
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-a-iv	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/8" thick 12 x 12 Sunny Black Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.5" Sunny Black Marble	105.00000	sft	75.00	1 sft	7,875.00
<b>TOTAL MATERIAL</b>				<b>54.75 %</b>	<b>9,624.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>20.07 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>5.69 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,656.68</b>
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Composite Rates Per	100 Sft	Rs.	16,370.68	Per SQM : Rs 1,761.49
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-b-i	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Super Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 3/8" Super Sunny White Marble	105.00000	sft	58.00	1 sft	6,090.00
<b>TOTAL MATERIAL</b>				<b>51.32 %</b>	<b>7,839.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>22.64 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>6.55 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,308.61</b>
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Composite Rates Per	100 Sft	Rs.	14,237.61	Per SQM : Rs 1,531.97
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-b-ii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 3/8" Sunny White Marble	105.00000	sft	50.00	1 sft	5,250.00
<b>TOTAL MATERIAL</b>				<b>49.32 %</b>	<b>6,999.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>24.14 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>7.05 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,144.81</b>
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Composite Rates Per	100 Sft	Rs.	13,233.81	Per SQM : Rs 1,423.96
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-b-iii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Sunny Grey Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 3/8" Sunny Grey Marble	105.00000	sft	45.00	1 sft	4,725.00
<b>TOTAL MATERIAL</b>				<b>47.90 %</b>	<b>6,474.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>25.20 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>7.40 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,042.43</b>
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Composite Rates Per	100 Sft	Rs.	12,606.43	Per SQM : Rs 1,356.45
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-b-iv	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Sunny Black Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 3/8" Sunny Black Marble	105.00000	sft	72.00	1 sft	7,560.00
<b>TOTAL MATERIAL</b>				<b>54.21 %</b>	<b>9,309.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>20.47 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>5.82 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,595.26</b>
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Composite Rates Per	100 Sft	Rs.	15,994.26	Per SQM : Rs 1,720.98
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-c-i	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/4" thick 12 x 12 Super Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.75" Super Sunny White Marble	105.00000	sft	82.00	1 sft	8,610.00
<b>TOTAL MATERIAL</b>				<b>55.91 %</b>	<b>10,359.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>19.19 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>5.40 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,800.01
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Composite Rates Per	100 Sft	Rs.	17,249.01	Per SQM : Rs 1,855.99
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-c-ii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/4" thick 12 x 12 Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.75" Sunny White Marble	105.00000	sft	72.00	1 sft	7,560.00
<b>TOTAL MATERIAL</b>	<b>54.21</b>	<b>%</b>			<b>9,309.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>	<b>20.47</b>	<b>%</b>			<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>	<b>5.82</b>	<b>%</b>			<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,595.26</b>
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Composite Rates Per	100 Sft	Rs.	15,994.26	Per SQM : Rs 1,720.98
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-c-iii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/4" thick 12 x 12 Sunny Grey Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.75" Sunny Grey Marble	105.00000	sft	57.00	1 sft	5,985.00
<b>TOTAL MATERIAL</b>				<b>51.08 %</b>	<b>7,734.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>22.81 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>6.60 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,288.13</b>
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Composite Rates Per	100 Sft	Rs.	14,112.13	Per SQM : Rs 1,518.47
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-c-iv	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/4" thick 12 x 12 Sunny Black Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.75" Sunny Black Marble	105.00000	sft	90.00	1 sft	9,450.00
<b>TOTAL MATERIAL</b>				<b>57.10 %</b>	<b>11,199.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>18.30 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>5.10 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,963.81</b>
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Composite Rates Per	100 Sft	Rs.	18,252.81	Per SQM : Rs 1,964.00
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :		Spec. No :		10.21													
Item Code :	10-45-d-i	Unit (British) :	100 Sft														
Item Name :	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.875" thick 12 x 12 Super Sunny White Marble																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00												
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00												
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00												
Marble Fine 0.875" Super Sunny White Marble	105.00000	sft	82.00	1 sft	8,610.00												
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>55.91 %</b>	<b>10,359.00</b>												
<b><u>LABOUR</u></b>																	
Mason	1.00000	Day	1,200.00	1 Day	1,200.00												
Labourer	2.00000	Day	600.00	1 Day	1,200.00												
Water Man	1.00000	Day	600.00	1 Day	600.00												
Sundries (Labour Only):				3.00 %	90.00												
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.19 %</b>	<b>3,090.00</b>												
<b><u>EQUIPMENT</u></b>																	
Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00												
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.40 %</b>	<b>1,000.00</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,800.01</b>												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td><b>Rs.</b></td> <td align="right"><b>17,249.01</b></td> <td><b>Per SQM : Rs</b></td> <td align="right"><b>1,855.99</b></td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td><b>Rs.</b></td> <td align="right"><b>3,675.00</b></td> <td><b>Per SQM : Rs</b></td> <td align="right"><b>395.43</b></td> </tr> </table>						Composite Rates Per	100 Sft	<b>Rs.</b>	<b>17,249.01</b>	<b>Per SQM : Rs</b>	<b>1,855.99</b>	Labour Rates Per	100 Sft	<b>Rs.</b>	<b>3,675.00</b>	<b>Per SQM : Rs</b>	<b>395.43</b>
Composite Rates Per	100 Sft	<b>Rs.</b>	<b>17,249.01</b>	<b>Per SQM : Rs</b>	<b>1,855.99</b>												
Labour Rates Per	100 Sft	<b>Rs.</b>	<b>3,675.00</b>	<b>Per SQM : Rs</b>	<b>395.43</b>												



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-d-ii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.875" thick 12 x 12 Sunny White Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.875" Sunny White Marble	105.00000	sft	72.00	1 sft	7,560.00
<b>TOTAL MATERIAL</b>	<b>54.21</b>	<b>%</b>			<b>9,309.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>	<b>20.47</b>	<b>%</b>			<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>	<b>5.82</b>	<b>%</b>			<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,595.26</b>
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Composite Rates Per	100 Sft	Rs.	15,994.26	Per SQM : Rs 1,720.98
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-d-iii	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.875" thick 12 x 12 Sunny Grey Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.875" Sunny Grey Marble	105.00000	sft	57.00	1 sft	5,985.00
<b>TOTAL MATERIAL</b>				<b>51.08 %</b>	<b>7,734.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>				<b>22.81 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>6.60 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,288.13</b>
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Composite Rates Per	100 Sft	Rs.	14,112.13	Per SQM : Rs 1,518.47
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.21
Item Code : 10-45-d-iv	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.875" thick 12 x 12 Sunny Black Marble		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Marble Fine 0.875" Sunny Black Marble	105.00000	sft	90.00	1 sft	9,450.00
<b>TOTAL MATERIAL</b>	<b>57.10</b>	<b>%</b>			<b>11,199.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	90.00
<b>TOTAL LABOUR</b>	<b>18.30</b>	<b>%</b>			<b>3,090.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>	<b>5.10</b>	<b>%</b>			<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,963.81</b>
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Composite Rates Per	100 Sft	Rs.	18,252.81	Per SQM : Rs 1,964.00
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.15
Item Code : 10-46	Unit (British) :	100 Sft
Item Name : Rubber flooring, consisting of 12"x12"x1/8" rubber tiles laid on firm foundation		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	0.04000	No	130.00	1 No	5.20
Adhesive Mixture	1.39000	Ltr	194.00	1 Ltr	269.66
Filler	1.00000	Pkt	161.00	1 Pkt	161.00
Rubber vinyl Tile (12''x12''x 1/8'')	105.00000	No	59.60	1 No	6,258.00
			<b>TOTAL MATERIAL</b>	<b>58.99 %</b>	<b>6,693.86</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	63.00
			<b>TOTAL LABOUR</b>	<b>21.51 %</b>	<b>2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,714.80</b>
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Composite Rates Per	100 Sft	Rs.	10,571.66	Per SQM : Rs 1,137.51
Labour Rates Per	100 Sft	Rs.	2,572.50	Per SQM : Rs 276.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.10.3.2
Item Code : 10-47-a	Unit (British) :	100 Rft
Item Name : Provide & fix glass strip 1.5" wide for dividing the floors into panels : 5mm thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Strip 5mm	105.03110	Ft	9.30	1 Ft	976.79
<b>TOTAL MATERIAL</b>				<b>40.34 %</b>	<b>976.79</b>

**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	27.00
<b>TOTAL LABOUR</b>				<b>40.16 %</b>	<b>927.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>365.97</b>
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Composite Rates Per	100 Rft	Rs. 2,269.76	Per Meter : Rs 74.45
Labour Rates Per	100 Rft	Rs. 1,102.50	Per Meter : Rs 36.16



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.10.3.2
Item Code : 10-47-b	Unit (British) :	100 Rft
Item Name : Provide & fix glass strip 1.5" wide for dividing the floors into panels : 3mm thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Strip 3mm	105.03110	Ft	8.00	1 Ft	840.25
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<b>TOTAL MATERIAL</b>	<b>37.42</b>	<b>%</b>	<b>840.25</b>
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**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
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Labourer	0.50000	Day	600.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	27.00
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<b>TOTAL LABOUR</b>	<b>43.08</b>	<b>%</b>	<b>927.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>339.35</b>
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Composite Rates Per	100 Rft	Rs.	2,106.60	Per Meter : Rs 69.10
Labour Rates Per	100 Rft	Rs.	1,102.50	Per Meter : Rs 36.16



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.10.3.2
Item Code : 10-47-c	Unit (British) :	100 Rft
Item Name : Providing and Fixing marble strip 1.5 inch wide 3/8 inch thick for dividing the floor into panels		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Marble strip 1.5" x 3/8"	105.07640	Rft	11.40	1 Rft	1,197.87
<b>TOTAL MATERIAL</b>				<b>44.25 %</b>	<b><u>1,197.87</u></b>

**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	<u>27.00</u>
<b>TOTAL LABOUR</b>				<b>36.25 %</b>	<b><u>927.00</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>409.08</u>
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Composite Rates Per	100 Rft	Rs. 2,533.96	Per Meter : Rs 83.11
Labour Rates Per	100 Rft	Rs. 1,102.50	Per Meter : Rs 36.16





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.10.3.2
Item Code : 10-47-d	Unit (British) :	100 Rft
Item Name : Providing and Fixing marble strip 2" wide and 3/8" thick for dividing the floor into panels		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Marble strip 2" x 3/8"	105.06270	Rft	12.00	1 Rft	1,260.75
<b>TOTAL MATERIAL</b>				<b>40.20 %</b>	<b>1,260.75</b>

**LABOUR**

Mason	0.60000	Day	1,200.00	1 Day	720.00
Labourer	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	35.10
<b>TOTAL LABOUR</b>				<b>40.30 %</b>	<b>1,205.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>474.00</b>
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Composite Rates Per	100 Rft	Rs. 2,939.85	Per Meter : Rs 96.43
Labour Rates Per	100 Rft	Rs. 1,433.25	Per Meter : Rs 47.01



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.19
Item Code : 10-48	Unit (British) :	100 Sft
Item Name : Providing and Fixing Vinyl Tiles or Vinyl Sheet flooring over firm foundation		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	1.00000	No	130.00	1 No	130.00
Adhesive Mixture	2.50000	Ltr	194.00	1 Ltr	485.00
Filler	1.00000	Pkt	161.00	1 Pkt	161.00
Vinyl Flooring Sheet 5mm thick	105.00000	sft	45.83	1 sft	4,812.15
<b>TOTAL MATERIAL</b>					<b>59.02 %</b>
					<b>5,588.15</b>

**LABOUR**

Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Fitter	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	52.50
<b>TOTAL LABOUR</b>					<b>21.48 %</b>
					<b>1,802.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,430.94</b>
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Composite Rates Per	100 Sft	Rs. 8,821.59	Per SQM : Rs 949.20
Labour Rates Per	100 Sft	Rs. 2,143.75	Per SQM : Rs 230.67



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	6.12 , 10.5
Item Code : 10-49-a	Unit (British) :	100 Sft
Item Name : Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 50mm thick over bed of 2" thick sand & 4" thick brick ballast/stone ballast complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Coarse Sand	18.00000	Cft	2,600.00	468.00
Brick Ballast / Stone Ballast	5.90000	Cft	1,210.00	71.39
Precast Concrete 7000 psi TUFF Tiles - 50 mm	100.00000	sft	45.00	4,500.00
<b>TOTAL MATERIAL</b>	<b>57.10</b>	<b>%</b>		<b>5,039.39</b>

<u>LABOUR</u>				
Mason	1.00000	Day	1,200.00	1,200.00
Labourer	1.00000	Day	600.00	600.00
Sundries (Labour Only):			3.00 %	54.00
<b>TOTAL LABOUR</b>	<b>23.40</b>	<b>%</b>		<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>1,333.68</b>
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Composite Rates Per	100 Sft	Rs. 8,227.07	Per SQM : Rs 885.23
Labour Rates Per	100 Sft	Rs. 2,205.00	Per SQM : Rs 237.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	6.12 , 10.5
Item Code : 10-49-b	Unit (British) :	100 Sft
Item Name : Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 50mm thick over bed of 2" thick sand		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Coarse Sand	18.00000	Cft	2,600.00	468.00
Precast Concrete 7000 psi TUFF Tiles - 50 mm	100.00000	sft	45.00	4,500.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.22 %</b>
				<b>4,968.00</b>
<u>LABOUR</u>				
Mason	0.33000	Day	1,200.00	396.00
Labourer	0.33000	Day	600.00	198.00
Sundries (Labour Only):				17.82
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.28 %</b>
				<b>611.82</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>1,084.59</b>

Composite Rates Per	100 Sft	Rs.	6,664.41	Per SQM : Rs 717.09
Labour Rates Per	100 Sft	Rs.	727.65	Per SQM : Rs 78.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 10-49-c	Unit (British) : 100 Sft
Item Name : Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 60mm thick over bed of 2" thick sand	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Coarse Sand	18.00000	Cft	2,600.00	468.00
Precast Concrete 7000 psi TUFF tiles 60 mm thick	100.00000	100 Sft	50.00	5,000.00
<b>TOTAL MATERIAL</b>			<b>66.55 %</b>	<b>5,468.00</b>
<u>LABOUR</u>				
Mason	0.50000	Day	1,200.00	600.00
Labourer	0.50000	Day	600.00	300.00
Sundries (Labour Only):			3.00 %	27.00
<b>TOTAL LABOUR</b>			<b>13.95 %</b>	<b>927.00</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>1,241.76</b>

Composite Rates Per	100 Sft	Rs.	7,636.76	Per SQM : Rs 821.72
Labour Rates Per	100 Sft	Rs.	1,102.50	Per SQM : Rs 118.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 10-49-d	Unit (British) : 100 Sft
Item Name : Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 80mm thick over bed of 2" thick sand	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Coarse Sand	18.00000	Cft	2,600.00	468.00
Precast Concrete 7000 psi TUFF tiles 80 mm thick	100.00000	100 Sft	60.00	6,000.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.03 %</b>
				<b>6,468.00</b>
<u>LABOUR</u>				
Mason	0.50000	Day	1,200.00	600.00
Labourer	0.50000	Day	600.00	300.00
Sundries (Labour Only):				27.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.47 %</b>
				<b>927.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>1,436.76</b>

Composite Rates Per	100 Sft	Rs.	8,831.76	Per SQM : Rs 950.30
Labour Rates Per	100 Sft	Rs.	1,102.50	Per SQM : Rs 118.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 10-49-e	Unit (British) : 100 Sft
Item Name : Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 90mm thick over bed of 2" thick sand	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Coarse Sand	18.00000	Cft	2,600.00	100 Cft	468.00
Precast Concrete 7000 psi TUFF tiles 90 mm thick	100.00000	100 Sft	70.00	1 100 Sft	7,000.00
<b>TOTAL MATERIAL</b>				<b>67.71 %</b>	<b>7,468.00</b>

**LABOUR**

Mason	0.60000	Day	1,200.00	1 Day	720.00
Labourer	0.60000	Day	600.00	1 Day	360.00
Sundries (Labour Only):				3.00 %	32.40
<b>TOTAL LABOUR</b>				<b>12.79 %</b>	<b>1,112.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,666.86</b>
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Composite Rates Per	100 Sft	Rs. 10,247.26	Per SQM : Rs 1,102.61
Labour Rates Per	100 Sft	Rs. 1,323.00	Per SQM : Rs 142.35



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-50-a	Unit (British) :	100 Sft
Item Name :	Providing and Fixing Ceramic Floor Tiles of approved quality of Size : 12" x 12"	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.92000	Bag	550.00	1 Bag	506.00
White Cement	0.27000	Bag	1,150.00	1 Bag	310.50
Coarse Sand	4.00000	Cft	2,600.00	100 Cft	104.00
Ceramic Tiles 12" x 12"	100.00000	sft	95.00	1 sft	9,500.00
<b>TOTAL MATERIAL</b>				<b>64.75 %</b>	<b>10,420.50</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.42000	Day	600.00	1 Day	252.00
Sundries (Labour Only):				3.00 %	61.56
<b>TOTAL LABOUR</b>				<b>15.75 %</b>	<b>2,113.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,432.14</b>
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Composite Rates Per	100 Sft	Rs. 14,966.20	Per SQM : Rs 1,610.36
Labour Rates Per	100 Sft	Rs. 2,513.70	Per SQM : Rs 270.47





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-50-b	Unit (British) :	100 Sft
Item Name :	Providing and Fixing Ceramic Floor Tiles of approved quality of Size 20" x 20"	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.92000	Bag	550.00	1 Bag	506.00
White Cement	0.27000	Bag	1,150.00	1 Bag	310.50
Coarse Sand	4.00000	Cft	2,600.00	100 Cft	104.00
Ceramic Tile 20"x20"	100.00000	sft	125.00	1 sft	12,500.00
<b>TOTAL MATERIAL</b>					<b>69.07 %</b>
					<b>13,420.50</b>

**LABOUR**

Mason	0.80000	Day	1,200.00	1 Day	960.00
Labourer	0.80000	Day	600.00	1 Day	480.00
Water Man	0.33000	Day	600.00	1 Day	198.00
Sundries (Labour Only):				3.00 %	49.14
<b>TOTAL LABOUR</b>					<b>11.43 %</b>
					<b>1,687.14</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,936.41</b>
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Composite Rates Per	100 Sft	Rs.	18,044.05	Per SQM : Rs 1,941.54
Labour Rates Per	100 Sft	Rs.	2,006.55	Per SQM : Rs 215.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-51	Unit (British) :	100 Sft
Item Name : Providing and Fixing of Ceramic Tiles 12"x24" of Imported Approved Quality with jointing and finishing		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.92000	Bag	550.00	1 Bag	506.00
White Cement	0.27000	Bag	1,150.00	1 Bag	310.50
Coarse Sand	4.00000	Cft	2,600.00	100 Cft	104.00
Ceramic Tiles 12" x 24" (Imported Approved Quality)	105.00000	sft	104.00	1 sft	10,920.00
<b>TOTAL MATERIAL</b>				<b>64.66 %</b>	<b>11,840.50</b>

**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.42000	Day	600.00	1 Day	252.00
Sundries (Labour Only):				3.00 %	70.56
<b>TOTAL LABOUR</b>				<b>15.84 %</b>	<b>2,422.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,767.54
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Composite Rates Per	100 Sft	Rs.	17,030.60	Per SQM : Rs 1,832.49
Labour Rates Per	100 Sft	Rs.	2,881.20	Per SQM : Rs 310.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-52	Unit (British) :	100 Sft
Item Name : Providing and Fixing of Fancy design bath room tile of size 12'' x 12'' in cement sand mortar 1 : 2 with finishing of joints in white cement / Readymade filler complete in all respect		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.80000	Bag	550.00	1 Bag	1,540.00
Coarse Sand	5.50000	Cft	2,600.00	100 Cft	143.00
Filler	1.00000	Pkt	161.00	1 Pkt	161.00
Chakwal Tile (White)	105.00000	sft	42.00	1 sft	4,410.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.35 %</b>	<b>6,254.00</b>

<u>LABOUR</u>					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.42000	Day	600.00	1 Day	252.00
Sundries (Labour Only):				3.00 %	61.56
		<b>TOTAL</b>	<b>LABOUR</b>	<b>22.15 %</b>	<b>2,113.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,619.67</b>
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Composite Rates Per	100 Sft	Rs.	9,987.23	Per SQM : Rs 1,074.63
Labour Rates Per	100 Sft	Rs.	2,513.70	Per SQM : Rs 270.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-53	Unit (British) :	Rft
Item Name : Providing and Fixing of Spanish Tiles border 12" long apprti colour best quality		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.00500	Bag	550.00	1 Bag	2.75
White Cement	0.00500	Bag	1,150.00	1 Bag	5.75
Coarse Sand	0.02000	Cft	2,600.00	100 Cft	0.52
Spanish Tiles border 12"	1.00000	Rft	180.00	1 Rft	180.00
<b>TOTAL MATERIAL</b>				<b>73.75 %</b>	<b>189.02</b>

**LABOUR**

Mason	0.00250	Day	1,200.00	1 Day	3.00
Labourer	0.01000	Day	600.00	1 Day	6.00
Water Man	0.00100	Day	600.00	1 Day	0.60
Sundries (Labour Only):				3.00 %	0.29
<b>TOTAL LABOUR</b>				<b>6.75 %</b>	<b>9.89</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>38.73</b>
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Composite Rates Per	Rft	Rs. 237.64	Per Meter : Rs 779.46
Labour Rates Per	Rft	Rs. 11.76	Per Meter : Rs 38.57



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-54	Unit (British) :	Rft
Item Name : Providing and Fixing of Glazed tiles Plain/ Printed Border (Spanish) of Fancy design		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.00500	Bag	550.00	1 Bag	2.75
White Cement	0.00500	Bag	1,150.00	1 Bag	5.75
Coarse Sand	0.02000	Cft	2,600.00	100 Cft	0.52
Glazed tiles Plain/ Printed Border(Spanish)	1.00000	No	140.00	1 No	140.00
<b>TOTAL MATERIAL</b>				<b>72.81 %</b>	<b>149.02</b>

**LABOUR**

Mason	0.00250	Day	1,200.00	1 Day	3.00
Labourer	0.01000	Day	600.00	1 Day	6.00
Water Man	0.00100	Day	600.00	1 Day	0.60
Sundries (Labour Only):				3.00 %	0.29
<b>TOTAL LABOUR</b>				<b>7.69 %</b>	<b>9.89</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>30.93</b>
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Composite Rates Per	Rft	Rs. 189.84	Per Meter : Rs 622.67
Labour Rates Per	Rft	Rs. 11.76	Per Meter : Rs 38.57



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-55-a	Unit (British) :	100 Sft
Item Name :	Providing and Fixing of Spanish Floor Tile Water Touch 20" x 20"	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.06400	Bag	550.00	1 Bag	585.20
White Cement	0.10200	Bag	1,150.00	1 Bag	117.30
Coarse Sand	3.99000	Cft	2,600.00	100 Cft	103.74
Spanish Floor Tile Water Touch 20" x 20"	105.00000	Sft	227.65	1 Sft	23,903.25
<b>TOTAL MATERIAL</b>				<b>72.68 %</b>	<b>24,709.49</b>

**LABOUR**

Mason	0.80000	Day	1,200.00	1 Day	960.00
Labourer	0.80000	Day	600.00	1 Day	480.00
Water Man	0.33000	Day	600.00	1 Day	198.00
Sundries (Labour Only):				3.00 %	49.14
<b>TOTAL LABOUR</b>				<b>7.82 %</b>	<b>1,687.14</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>5,137.76</b>
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Composite Rates Per	100 Sft	Rs. 31,534.39	Per SQM : Rs 3,393.10
Labour Rates Per	100 Sft	Rs. 2,006.55	Per SQM : Rs 215.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-55-b	Unit (British) :	100 Sft
Item Name : Providing and Fixing of Spanish Floor Tile Water Touch 24" x 24"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.06400	Bag	550.00	585.20
White Cement	0.10200	Bag	1,150.00	117.30
Coarse Sand	3.99000	Cft	2,600.00	103.74
Spanish Floor Tile Water Touch 24" x 24"	105.00000	Sft	252.70	26,533.50
<b>TOTAL MATERIAL</b>				<b>73.35 %</b>
				<b>27,339.74</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	900.00
Labourer	0.75000	Day	600.00	450.00
Water Man	0.33000	Day	600.00	198.00
Sundries (Labour Only):			3.00 %	46.44
<b>TOTAL LABOUR</b>				<b>7.15 %</b>
				<b>1,594.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>5,633.11</b>
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Composite Rates Per 100 Sft	Rs. 34,567.29	Per SQM : Rs 3,719.44
Labour Rates Per 100 Sft	Rs. 1,896.30	Per SQM : Rs 204.04



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-55-c	Unit (British) :	100 Sft
Item Name : Providing and Fixing of Spanish Floor Tile Water Touch 21" x 21"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.06400	Bag	550.00	585.20	
White Cement	0.10200	Bag	1,150.00	117.30	
Coarse Sand	3.99000	Cft	2,600.00	103.74	
Spanish Floor Tile Water Touch 21" x 21"	105.00000	Sft	239.23	25,119.15	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.89 %</b>	<b>25,925.39</b>

<u>LABOUR</u>					
Mason	0.80000	Day	1,200.00	960.00	
Labourer	0.80000	Day	600.00	480.00	
Water Man	0.33000	Day	600.00	198.00	
Sundries (Labour Only):			3.00 %	49.14	
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.61 %</b>	<b>1,687.14</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>5,374.86</b>
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Composite Rates Per	100 Sft	Rs.	32,987.39	Per SQM : Rs 3,549.44
Labour Rates Per	100 Sft	Rs.	2,006.55	Per SQM : Rs 215.90





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-55-d	Unit (British) :	100 Sft
Item Name : Providing and Fixing of Spanish bathrooms Tile 8" x 20"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.06400	Bag	550.00	585.20
White Cement	0.10200	Bag	1,150.00	117.30
Coarse Sand	3.99000	Cft	2,600.00	103.74
Spanish bathrooms Tile 8" x 20"	105.00000	Sft	252.23	26,484.15
<b>TOTAL MATERIAL</b>				<b>71.35 %</b>
				<b>27,290.39</b>

<u>LABOUR</u>				
Mason	1.25000	Day	1,200.00	1,500.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.42000	Day	600.00	252.00
Sundries (Labour Only):			3.00 %	70.56
<b>TOTAL LABOUR</b>				<b>9.15 %</b>
				<b>2,422.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>5,780.27</b>
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Composite Rates Per	100 Sft	Rs.	35,493.22	Per SQM : Rs 3,819.07
Labour Rates Per	100 Sft	Rs.	2,881.20	Per SQM : Rs 310.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-55-e	Unit (British) :	100 Sft
Item Name :	Providing and Fixing of Spanish bathrooms Tile 10" x 20"	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.06400	Bag	550.00	585.20	
White Cement	0.10200	Bag	1,150.00	117.30	
Coarse Sand	3.99000	Cft	2,600.00	103.74	
Spanish bathrooms Tile 10" x 20"	105.00000	Sft	258.27	27,118.35	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.48 %</b>	<b>27,924.59</b>

<u>LABOUR</u>					
Mason	1.25000	Day	1,200.00	1,500.00	
Labourer	1.00000	Day	600.00	600.00	
Water Man	0.42000	Day	600.00	252.00	
Sundries (Labour Only):			3.00 %	70.56	
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.02 %</b>	<b>2,422.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	5,903.93
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Composite Rates Per	100 Sft	Rs.	36,251.08	Per SQM : Rs 3,900.62
Labour Rates Per	100 Sft	Rs.	2,881.20	Per SQM : Rs 310.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-55-f	Unit (British) :	100 Sft
Item Name :	Providing and Fixing of Spanish bathrooms Tile 10" x 30"	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.06400	Bag	550.00	585.20
White Cement	0.10200	Bag	1,150.00	117.30
Coarse Sand	3.99000	Cft	2,600.00	103.74
Spanish bathrooms Tile 10" x 30"	105.00000	Sft	288.93	30,337.65
<b>TOTAL MATERIAL</b>				<b>72.17 %</b>
				<b>31,143.89</b>

<u>LABOUR</u>				
Mason	1.25000	Day	1,200.00	1,500.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.33000	Day	600.00	198.00
Sundries (Labour Only):			3.00 %	68.94
<b>TOTAL LABOUR</b>				<b>8.33 %</b>
				<b>2,366.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>6,521.17</b>
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Composite Rates Per	100 Sft	Rs.	40,032.00	Per SQM : Rs 4,307.44
Labour Rates Per	100 Sft	Rs.	2,815.05	Per SQM : Rs 302.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.22
Item Code : 10-55-g	Unit (British) :	100 Sft
Item Name :	Providing and Fixing of Porcelain Floor Tile 24" x 24" of approved quality	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.06400	Bag	550.00	1 Bag	585.20
White Cement	0.10200	Bag	1,150.00	1 Bag	117.30
Coarse Sand	3.99000	Cft	2,600.00	100 Cft	103.74
Porcelain Floor Tile 24"x24" of approved quality	105.00000	sft	157.56	1 sft	16,543.80
<b>TOTAL MATERIAL</b>				<b>71.15 %</b>	<b>17,350.04</b>

**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	0.75000	Day	600.00	1 Day	450.00
Water Man	0.33000	Day	600.00	1 Day	198.00
Sundries (Labour Only):				3.00 %	46.44
<b>TOTAL LABOUR</b>				<b>9.35 %</b>	<b>1,594.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,685.12</b>
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Composite Rates Per	100 Sft	Rs. 22,629.60	Per SQM : Rs 2,434.94
Labour Rates Per	100 Sft	Rs. 1,896.30	Per SQM : Rs 204.04



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.22
Item Code : 10-55-h	Unit (British) :	100 Sft
Item Name :	Providing and Fixing of Porcelain Floor Tile 16" x 16" of approved quality	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.06400	Bag	550.00	585.20
White Cement	0.10200	Bag	1,150.00	117.30
Coarse Sand	3.99000	Cft	2,600.00	103.74
Porcelain Floor Tile 16"x16" of approved quality	105.00000	sft	119.84	12,583.20
<b>TOTAL MATERIAL</b>				<b>67.20 %</b>
				<b>13,389.44</b>

<u>LABOUR</u>				
Mason	1.00000	Day	1,200.00	1,200.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.42000	Day	600.00	252.00
Sundries (Labour Only):			3.00 %	61.56
<b>TOTAL LABOUR</b>				<b>13.30 %</b>
				<b>2,113.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,011.08</b>
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Composite Rates Per	100 Sft	Rs.	18,514.08	Per SQM : Rs 1,992.11
Labour Rates Per	100 Sft	Rs.	2,513.70	Per SQM : Rs 270.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.22
Item Code : 10-55-i	Unit (British) :	100 Sft
Item Name :	Providing and Fixing of Porcelain Floor Tile 12" x 12" of approved quality	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.06400	Bag	550.00	1 Bag 585.20
White Cement	0.10200	Bag	1,150.00	1 Bag 117.30
Coarse Sand	3.99000	Cft	2,600.00	100 Cft 103.74
Porcelain Floor Tile 12"x12" of approved quality	105.00000	sft	106.00	1 sft 11,130.00
<b>TOTAL MATERIAL</b>				<b>66.13 % 11,936.24</b>

<u>LABOUR</u>				
Mason	1.00000	Day	1,200.00	1 Day 1,200.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Water Man	0.42000	Day	600.00	1 Day 252.00
Sundries (Labour Only):				3.00 % 61.56
<b>TOTAL LABOUR</b>				<b>14.37 % 2,113.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,727.71
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Composite Rates Per	100 Sft	Rs.	16,777.51	Per SQM : Rs 1,805.26
Labour Rates Per	100 Sft	Rs.	2,513.70	Per SQM : Rs 270.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-55-j	Unit (British) :	100 Sft
Item Name : Providing and Fixing of Bath Room Tiles 12"x18" of approved quality		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.06400	Bag	550.00	585.20
White Cement	0.10200	Bag	1,150.00	117.30
Coarse Sand	3.99000	Cft	2,600.00	103.74
Bath Room Tiles 12"x18" of approved quality	105.00000	Sft	130.25	13,676.25
<b>TOTAL MATERIAL</b>			<b>66.67 %</b>	<b>14,482.49</b>

<u>LABOUR</u>				
Mason	1.25000	Day	1,200.00	1,500.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.42000	Day	600.00	252.00
Sundries (Labour Only):			3.00 %	70.56
<b>TOTAL LABOUR</b>			<b>13.83 %</b>	<b>2,422.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,282.73</b>
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Composite Rates Per	100 Sft	Rs.	20,187.78	Per SQM : Rs 2,172.20
Labour Rates Per	100 Sft	Rs.	2,881.20	Per SQM : Rs 310.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-55-k	Unit (British) :	100 Rft
Item Name :	Providing and Fixing of Bath Room Tiles Border 12" x 3" of approved quality	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.06400	Bag	550.00	1 Bag	585.20
White Cement	0.10200	Bag	1,150.00	1 Bag	117.30
Coarse Sand	3.99000	Cft	2,600.00	100 Cft	103.74
Bath Room Tiles Border 12" x 3" of approved quality	100.00000	Each	129.00	1 Each	12,900.00

TOTAL MATERIAL 57.40 % 13,706.24

**LABOUR**

Mason	3.00000	Day	1,200.00	1 Day	3,600.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00

Sundries (Labour Only): 3.00 % 144.00

TOTAL LABOUR 23.10 % 4,944.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 3,608.72

Composite Rates Per	100 Rft	Rs.	22,258.96	Per Meter : Rs 730.09
Labour Rates Per	100 Rft	Rs.	5,880.00	Per Meter : Rs 192.86





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-55-1	Unit (British) :	100 Sft
Item Name : Providing and Fixing of Bathroom tiles 10" x 20" of imported approved quality		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.06400	Bag	550.00	1 Bag	585.20
White Cement	0.10200	Bag	1,150.00	1 Bag	117.30
Coarse Sand	3.99000	Cft	2,600.00	100 Cft	103.74
Bathroom tiles 10" x 20" of imported approved quality	105.00000	sft	238.75	1 sft	25,068.75
			<b>TOTAL MATERIAL</b>	<b>71.19 %</b>	<b>25,874.99</b>

**LABOUR**

Mason	1.20000	Day	1,200.00	1 Day	1,440.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.42000	Day	600.00	1 Day	252.00
Sundries (Labour Only):				3.00 %	68.76
			<b>TOTAL LABOUR</b>	<b>9.31 %</b>	<b>2,360.76</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5,492.56
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Composite Rates Per	100 Sft	Rs.	33,728.31	Per SQM : Rs 3,629.17
Labour Rates Per	100 Sft	Rs.	2,807.70	Per SQM : Rs 302.11



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-55-m	Unit (British) :	100 Rft
Item Name : Providing and Fixing of Bathrooms tile Border 12" x 3" of imported approved quality		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.06400	Bag	550.00	1 Bag	585.20
White Cement	0.10200	Bag	1,150.00	1 Bag	117.30
Coarse Sand	3.99000	Cft	2,600.00	100 Cft	103.74
Bathrooms tile Border 12" x 3" of imported approved quality	100.00000	Each	169.00	1 Each	16,900.00

TOTAL MATERIAL 60.97 % 17,706.24

**LABOUR**

Mason	3.00000	Day	1,200.00	1 Day	3,600.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00

Sundries (Labour Only): 3.00 % 144.00

TOTAL LABOUR 19.53 % 4,944.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 4,388.72

Composite Rates Per	100 Rft	Rs.	27,038.96	Per Meter : Rs 886.88
Labour Rates Per	100 Rft	Rs.	5,880.00	Per Meter : Rs 192.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.22
Item Code : 10-55-n	Unit (British) :	100 Sft
Item Name : Providing and Fixing of Floor Tiles 24" x 24" of imported approved quality (Mat Flushed)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.06400	Bag	550.00	1 Bag	585.20
White Cement	0.10200	Bag	1,150.00	1 Bag	117.30
Coarse Sand	3.99000	Cft	2,600.00	100 Cft	103.74
Floor Tiles 24" x 24" of imported approved quality (Mat Finished)	105.00000	sft	300.00	1 sft	31,500.00
<b>TOTAL MATERIAL</b>				<b>73.96 %</b>	<b><u>32,306.24</u></b>

**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	0.75000	Day	600.00	1 Day	450.00
Water Man	0.33000	Day	600.00	1 Day	198.00
Sundries (Labour Only):				3.00 %	<u>46.44</u>
<b>TOTAL LABOUR</b>				<b>6.54 %</b>	<b><u>1,594.44</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>6,601.58</u>
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Composite Rates Per	100 Sft	Rs. 40,502.26	Per SQM : Rs 4,358.04
Labour Rates Per	100 Sft	Rs. 1,896.30	Per SQM : Rs 204.04



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.22
Item Code : 10-55-o	Unit (British) :	100 Sft
Item Name : Providing and Fixing of Floor Tiles 24" x 24" of imported approved quality (Polished)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.06400	Bag	550.00	1 Bag	585.20
White Cement	0.10200	Bag	1,150.00	1 Bag	117.30
Coarse Sand	3.99000	Cft	2,600.00	100 Cft	103.74
Floor Tiles 24" x 24" of imported approved quality (Polished)	105.00000	sft	145.00	1 sft	15,225.00
<b>TOTAL MATERIAL</b>					<b>70.68 %</b>
					<b>16,031.24</b>

**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	0.75000	Day	600.00	1 Day	450.00
Water Man	0.33000	Day	600.00	1 Day	198.00
Sundries (Labour Only):				3.00 %	46.44
<b>TOTAL LABOUR</b>					<b>9.82 %</b>
					<b>1,594.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,427.95</b>
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Composite Rates Per	100 Sft	Rs. 21,053.63	Per SQM : Rs 2,265.37
Labour Rates Per	100 Sft	Rs. 1,896.30	Per SQM : Rs 204.04



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-55-p	Unit (British) :	100 Sft
Item Name : Providing and Fixing of Ceramic Tile 16"x16"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	2.22000	Bag	550.00	1,221.00
White Cement	0.11000	Bag	1,150.00	126.50
Coarse Sand	5.54000	Cft	2,600.00	144.04
Ceramic Tiles 16" x 16"	105.00000	sft	93.00	9,765.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>64.36 %</b>
				<b>11,256.54</b>

<u>LABOUR</u>				
Mason	1.25000	Day	1,200.00	1,500.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.33000	Day	600.00	198.00
Sundries (Labour Only):			3.00 %	68.94
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.14 %</b>
				<b>2,366.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>2,643.14</b>
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Composite Rates Per	100 Sft	Rs.	16,266.62	Per SQM : Rs 1,750.29
Labour Rates Per	100 Sft	Rs.	2,815.05	Per SQM : Rs 302.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 10-55-q	Unit (British) :	100 Sft
Item Name :	Providing and Fixing of Ceramic Tile 8"x12" White	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.92000	Bag	550.00	506.00
White Cement	0.27000	Bag	1,150.00	310.50
Coarse Sand	4.00000	Cft	2,600.00	104.00
Ceramic Tiles 8" x 12" (White)	100.00000	Sft	84.00	8,400.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.17 %</b>
				<b>9,320.50</b>

<u>LABOUR</u>				
Mason	1.00000	Day	1,200.00	1,200.00
Labourer	1.50000	Day	600.00	900.00
Water Man	0.33000	Day	600.00	198.00
Sundries (Labour Only):			3.00 %	68.94
		<b>TOTAL</b>	<b>LABOUR</b>	<b>18.33 %</b>
				<b>2,366.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>2,265.61</b>
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Composite Rates Per	100 Sft	Rs.	13,953.05	Per SQM : Rs 1,501.35
Labour Rates Per	100 Sft	Rs.	2,815.05	Per SQM : Rs 302.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.5
Item Code : 10-56	Unit (British) :	100 Sft
Item Name : Burnt brick (1st class) pavement on edge grouted with sand including preparation of bed		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Coarse Sand	13.00000	Cft	2,600.00	100 Cft	338.00
Mud / Clay	6.00000	Cft	1,320.00	100 Cft	79.20
Burnt Brick	525.00000	No	9,900.00	1,000No	5,197.50
<b>TOTAL MATERIAL</b>				<b>52.33 %</b>	<b>5,614.70</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	81.00
<b>TOTAL LABOUR</b>				<b>28.17 %</b>	<b>2,781.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,621.37</b>
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Composite Rates Per	100 Sft	Rs. 10,017.07	Per SQM : Rs 1,077.84
Labour Rates Per	100 Sft	Rs. 3,307.50	Per SQM : Rs 355.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	16.7.9
Item Code : 10-57-a	Unit (British) :	100 Cft
Item Name : Dry Rip Rap Class A		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Stone Random Class-A	124.00000	Cft	1,860.00	2,306.40
			<b>TOTAL MATERIAL</b>	<b>51.01 %</b>
				<b>2,306.40</b>
<u>LABOUR</u>				
Mason	1.41580	Day	1,200.00	849.48
Labourer	2.90250	Day	600.00	348.30
Sundries (Labour Only):				3.00 %
			<b>TOTAL LABOUR</b>	<b>29.49 %</b>
				<b>1,233.71</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>683.32</b>

Composite Rates Per	100 Cft	Rs.	4,223.43	Per CUM : Rs 1,491.49
Labour Rates Per	100 Cft	Rs.	1,467.28	Per CUM : Rs 518.17





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	16.7.9
Item Code : 10-57-b	Unit (British) :	100 Cft
Item Name : Rip Rap, Class B		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Stone Random Class-B	124.00000	Cft	1,590.00	100 Cft	1,971.60
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>20.32 %</b>
					<b>1,971.60</b>

**LABOUR**

Mason	1.41580	Day	1,200.00	1 Day	1,698.96
Labourer	2.78140	Day	600.00	1 Day	1,668.84
Sundries (Labour Only):				3.00 %	101.03
			<b>TOTAL</b>	<b>LABOUR</b>	<b>37.71 %</b>
					<b>3,468.83</b>

**EQUIPMENT**

Tractor 50 HP	4.53070	Hour	481.01	1 Hour	2,179.31
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>22.46 %</b>
					<b>2,179.31</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,466.15</b>
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Composite Rates Per	100 Cft	Rs.	9,085.90	Per CUM : Rs	3,208.66
Labour Rates Per	100 Cft	Rs.	4,125.55	Per CUM : Rs	1,456.93



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	16.7.9
Item Code : 10-57-c	Unit (British) :	100 Cft
Item Name : Rip Rap, Class C		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Stone Random Class-C	124.00000	Cft	1,432.00	100 Cft	1,775.68
			<b>TOTAL MATERIAL</b>	<b>18.99 %</b>	<b>1,775.68</b>

**LABOUR**

Mason	1.41580	Day	1,200.00	1 Day	1,698.96
Labourer	2.65360	Day	600.00	1 Day	1,592.16
Sundries (Labour Only):				3.00 %	98.73
			<b>TOTAL LABOUR</b>	<b>38.20 %</b>	<b>3,389.85</b>

**EQUIPMENT**

Tractor 50 HP	4.53070	Hour	481.01	1 Hour	2,179.31
			<b>TOTAL EQUIPMENT</b>	<b>23.31 %</b>	<b>2,179.31</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,412.99</b>
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Composite Rates Per	100 Cft	Rs.	8,757.84	Per CUM : Rs	3,092.80
Labour Rates Per	100 Cft	Rs.	4,031.62	Per CUM : Rs	1,423.76



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	16.7.9
Item Code : 10-57-d	Unit (British) :	100 Cft
Item Name : Rip Rap, Class D		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Stone Random Class-D	124.00000	Cft	1,365.00	100 Cft	1,692.60
			<b>TOTAL MATERIAL</b>	<b>18.48 %</b>	<b>1,692.60</b>

**LABOUR**

Mason	1.41580	Day	1,200.00	1 Day	1,698.96
Labourer	2.54280	Day	600.00	1 Day	1,525.68
Sundries (Labour Only):				3.00 %	96.74
			<b>TOTAL LABOUR</b>	<b>38.22 %</b>	<b>3,321.38</b>

**EQUIPMENT**

Tractor 50 HP	4.53070	Hour	481.01	1 Hour	2,179.31
			<b>TOTAL EQUIPMENT</b>	<b>23.80 %</b>	<b>2,179.31</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,383.83</b>
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Composite Rates Per	100 Cft	Rs.	8,577.12	Per CUM : Rs	3,028.98
Labour Rates Per	100 Cft	Rs.	3,950.18	Per CUM : Rs	1,395.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	16.7.9
Item Code : 10-57-e	Unit (British) :	100 Cft
Item Name :	Grouted Rip Rap, Class A	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	6.08810	Bag	550.00	1 Bag	3,348.46
Coarse Sand	25.00000	Cft	2,600.00	100 Cft	650.00
Quick Lime	307.94571	Kg	13.80	1 Kg	4,249.65
Stone Random Class-A	125.00000	Cft	1,860.00	100 Cft	2,325.00
			<b>TOTAL MATERIAL</b>	<b>54.05 %</b>	<b><u>10,573.11</u></b>

<u>LABOUR</u>					
Mason	1.69900	Day	1,200.00	1 Day	2,038.80
Labourer	3.53960	Day	600.00	1 Day	2,123.76
Sundries (Labour Only):				3.00 %	<u>124.88</u>
			<b>TOTAL LABOUR</b>	<b>24.28 %</b>	<b><u>4,287.44</u></b>

<u>EQUIPMENT</u>					
Water Tank Tow Type ( 4000 l )	0.56630	Hour	591.77	1 Hour	335.12
Pump 4" delivery (Diesel)	0.14160	Hour	625.00	1 Hour	88.50
			<b>TOTAL EQUIPMENT</b>	<b>2.17 %</b>	<b><u>423.62</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b><u>2,956.06</u></b>
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Composite Rates Per	100 Cft	Rs.	18,240.22	Per CUM : Rs	6,441.48
Labour Rates Per	100 Cft	Rs.	5,099.14	Per CUM : Rs	1,800.74



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	16.7.9
Item Code : 10-57-f	Unit (British) :	100 Cft
Item Name :	Grouted Rip Rap, Class B	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	5.43680	Bag	550.00	1 Bag	2,990.24
Coarse Sand	22.40000	Cft	2,600.00	100 Cft	582.40
Quick Lime	276.93881	Kg	13.80	1 Kg	3,821.76
Stone Random Class-B	124.00000	Cft	1,590.00	100 Cft	1,971.60
			<b>TOTAL MATERIAL</b>	<b>57.11 %</b>	<b>9,366.00</b>

<u>LABOUR</u>					
Mason	1.35920	Day	1,200.00	1 Day	1,631.04
Labourer	1.92550	Day	600.00	1 Day	1,155.30
Sundries (Labour Only):				3.00 %	83.59
			<b>TOTAL LABOUR</b>	<b>19.99 %</b>	<b>2,869.93</b>

<u>EQUIPMENT</u>					
Water Tank Tow Type ( 4000 l )	0.45310	Hour	591.77	1 Hour	268.13
Tractor 50 HP	0.45310	Hour	481.01	1 Hour	217.95
Pump 4" delivery (Diesel)	0.11330	Hour	625.00	1 Hour	70.81
			<b>TOTAL EQUIPMENT</b>	<b>3.40 %</b>	<b>556.89</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,478.30</b>
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Composite Rates Per	100 Cft	Rs.	15,271.11	Per CUM : Rs	5,392.95
Labour Rates Per	100 Cft	Rs.	3,413.27	Per CUM : Rs	1,205.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	16.7.9
Item Code : 10-57-g	Unit (British) :	100 Cft
Item Name :	Grouted Rip Rap, Class C	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	6.13530	Bag	550.00	1 Bag	3,374.42
Coarse Sand	23.33330	Cft	2,600.00	100 Cft	606.67
Quick Lime	246.35660	Kg	13.80	1 Kg	3,399.72
Stone Random Class-C	125.00000	Cft	1,432.00	100 Cft	1,790.00
			<b>TOTAL MATERIAL</b>	<b>55.75 %</b>	<b>9,170.80</b>

<u>LABOUR</u>					
Mason	1.69900	Day	1,200.00	1 Day	2,038.80
Labourer	1.79340	Day	600.00	1 Day	1,076.04
Sundries (Labour Only):				3.00 %	93.45
			<b>TOTAL LABOUR</b>	<b>21.93 %</b>	<b>3,208.29</b>

<u>EQUIPMENT</u>					
Water Tank Tow Type (4000 l )	0.37760	Hour	591.77	1 Hour	223.45
Tractor 50 HP	0.37760	Hour	481.01	1 Hour	181.63
Pump 4" delivery (Diesel)	0.09440	Hour	625.00	1 Hour	59.00
			<b>TOTAL EQUIPMENT</b>	<b>2.82 %</b>	<b>464.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,486.20</b>
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Composite Rates Per	100 Cft	Rs.	15,329.37	Per CUM : Rs	5,413.52
Labour Rates Per	100 Cft	Rs.	3,815.68	Per CUM : Rs	1,347.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	16.7.9
Item Code : 10-57-h	Unit (British) :	100 Cft
Item Name :	Grouted Rip Rap, Class D	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	6.79600	Bag	550.00	3,737.80	
Coarse Sand	26.66700	Cft	2,600.00	693.34	
Quick Lime	270.89801	Kg	13.80	3,738.39	
Stone Random Class-D	125.00000	Cft	1,365.00	1,706.25	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>56.50 %</b>	<b>9,875.78</b>

<u>LABOUR</u>					
Mason	1.69900	Day	1,200.00	2,038.80	
Labourer	1.79340	Day	600.00	1,076.04	
Sundries (Labour Only):			3.00 %	93.45	
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.82 %</b>	<b>3,208.29</b>

<u>EQUIPMENT</u>					
Water Tank Tow Type ( 4000 l )	0.37760	Hour	591.77	223.45	
Tractor 50 HP	0.56630	Hour	481.01	272.40	
Pump 4" delivery (Diesel)	0.09440	Hour	625.00	59.00	
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>3.17 %</b>	<b>554.85</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,641.37</b>
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Composite Rates Per	100 Cft	Rs.	16,280.29	Per CUM : Rs 5,749.33
Labour Rates Per	100 Cft	Rs.	3,815.68	Per CUM : Rs 1,347.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.22
Item Code : 10-58-a	Unit (British) :	100 Sft
Item Name : Porcelain tile floor of size 12'' x 12'' x 1/4'' laid cement 1:2 or 3/4'' thick cement mortar 1:2 of approved quality		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.20000	Bag	550.00	1 Bag	1,210.00
Coarse Sand	5.20000	Cft	2,600.00	100 Cft	135.20
Filler	1.00000	Pkt	161.00	1 Pkt	161.00
Porcelain Floor Tile 12"x12" of approved quality	100.00000	No	106.00	1 No	10,600.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.04 %</b>	<b>12,106.20</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	63.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.46 %</b>	<b>2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,770.21
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Composite Rates Per	100 Sft	Rs.	17,039.41	Per SQM : Rs 1,833.44
Labour Rates Per	100 Sft	Rs.	2,572.50	Per SQM : Rs 276.80





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.22
Item Code : 10-58-b	Unit (British) :	100 Sft
Item Name : Porcelain tile floor of size 12''x24''x1/4" laid cement 1:2 over 3/4" thick cement mortar 1:2 of imported approved quality		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.20000	Bag	550.00	1 Bag	1,210.00
Coarse Sand	5.20000	Cft	2,600.00	100 Cft	135.20
Filler	1.00000	Pkt	161.00	1 Pkt	161.00
Porcelain Tiles 12" x 24" (Approved Quality)	50.00000	No	148.00	1 No	7,400.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.99 %</b>	<b>8,906.20</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.42000	Day	600.00	1 Day	252.00
Sundries (Labour Only):				3.00 %	61.56
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.51 %</b>	<b>2,113.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,136.85
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Composite Rates Per	100 Sft	Rs.	13,156.61	Per SQM : Rs 1,415.65
Labour Rates Per	100 Sft	Rs.	2,513.70	Per SQM : Rs 270.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.22
Item Code : 10-58-c	Unit (British) :	100 Sft
Item Name : Providing and Fixing of porcelain full body tiles 20" x 20" x 3/8 of approved colour of shade, joint using spacers in white cement with pigment laid on base of CM 1:2 etc complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	2.64000	Bag	550.00	1,452.00
White Cement	0.10200	Bag	1,150.00	117.30
Coarse Sand	7.00000	Cft	2,600.00	182.00
Porcelain Tiles 20''x20''	100.00000	sft	137.50	13,750.00
<b>TOTAL MATERIAL</b>			<b>69.87 %</b>	<b>15,501.30</b>

<u>LABOUR</u>				
Mason	0.80000	Day	1,200.00	960.00
Labourer	0.80000	Day	600.00	480.00
Water Man	0.42000	Day	600.00	252.00
Sundries (Labour Only):			3.00 %	50.76
<b>TOTAL LABOUR</b>			<b>10.63 %</b>	<b>1,742.76</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,352.69</b>
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Composite Rates Per	100 Sft	Rs.	20,596.75	Per SQM : Rs 2,216.21
Labour Rates Per	100 Sft	Rs.	2,072.70	Per SQM : Rs 223.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.22
Item Code : 10-58-d	Unit (British) :	100 Sft
Item Name : Providng and fixing of Porcelain Tiles (24" x 48") on the facade with the help of mechanical clamp Including all fittings as required complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.92000	Bag	550.00	1 Bag 506.00
White Cement	0.27000	Bag	1,150.00	1 Bag 310.50
Coarse Sand	4.00000	Cft	2,600.00	100 Cft 104.00
Porcelain Tiles 24" x 48"	100.00000	sft	234.86	1 sft 23,486.00
<b>TOTAL MATERIAL</b>			<b>69.90 %</b>	<b>24,406.50</b>

<u>LABOUR</u>				
Mason	1.50000	Day	1,200.00	1 Day 1,800.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Water Man	0.42000	Day	600.00	1 Day 252.00
Sundries (Labour Only):				3.00 % 79.56
<b>TOTAL LABOUR</b>			<b>10.60 %</b>	<b>2,731.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>5,276.41</b>
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Composite Rates Per	100 Sft	Rs.	32,414.47	Per SQM : Rs 3,487.80
Labour Rates Per	100 Sft	Rs.	3,248.70	Per SQM : Rs 349.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-59-a	Unit (British) :	100 Sft
Item Name : Granite tile floor 1/4" thick laid cement 1:2 or 3/4" thick cement mortar 1:2 (Imported approved quality) 24"x24"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.20000	Bag	550.00	1 Bag	1,210.00
Coarse Sand	5.20000	Cft	2,600.00	100 Cft	135.20
Filler	1.00000	Pkt	161.00	1 Pkt	161.00
Granite tiles 24"x24" of Imported Approved Quality	25.00000	No	344.21	1 No	8,605.25
<b>TOTAL MATERIAL</b>				<b>64.17 %</b>	<b>10,111.45</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	63.00
<b>TOTAL LABOUR</b>				<b>16.33 %</b>	<b>2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,381.23</b>
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Composite Rates Per	100 Sft	Rs. 14,655.68	Per SQM : Rs 1,576.95
Labour Rates Per	100 Sft	Rs. 2,572.50	Per SQM : Rs 276.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-59-b	Unit (British) :	100 Sft
Item Name : Granite tile floor 1/4" thick laid cement 1:2 or 3/4" thick cement mortar 1:2 (Imported approved quality) 16"x16"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.20000	Bag	550.00	1 Bag	1,210.00
Coarse Sand	5.20000	Cft	2,600.00	100 Cft	135.20
Filler	1.00000	Pkt	161.00	1 Pkt	161.00
Granite tiles 16"x16" of Imported Approved Quality	57.00000	No	246.66	1 No	14,059.62
<b>TOTAL MATERIAL</b>				<b>67.15 %</b>	<b>15,565.82</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	72.00
<b>TOTAL LABOUR</b>				<b>13.35 %</b>	<b>2,472.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,503.33</b>
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Composite Rates Per	100 Sft	Rs. 21,541.16	Per SQM : Rs 2,317.83
Labour Rates Per	100 Sft	Rs. 2,940.00	Per SQM : Rs 316.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 10-59-c	Unit (British) : 100 Sft
Item Name : Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 80mm thick over bed of 2" thick sand	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Coarse Sand	18.00000	100 Cft	2,600.00	1 100 Cft	46,800.00
Precast Concrete 7000 psi TUFF tiles 80 mm thick	100.00000	100 sft	60.00	1 100 sft	6,000.00
<b>TOTAL MATERIAL</b>				<b>76.20 %</b>	<b>52,800.00</b>

**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	27.00
<b>TOTAL LABOUR</b>				<b>4.30 %</b>	<b>927.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>10,471.50</b>
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Composite Rates Per	100 Sft	Rs. 64,198.50	Per SQM : Rs 690,775.86
Labour Rates Per	100 Sft	Rs. 1,102.50	Per SQM : Rs 11,862.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.23
Item Code : 10-60-a	Unit (British) :	Sft
Item Name : Providing and laying 3/4"(19mm) thick Granite Black polished tiles of approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.01250	Bag	550.00	1 Bag	6.88
Coarse Sand	0.04690	Cft	2,600.00	100 Cft	1.22
Filler	0.01000	Pkt	161.00	1 Pkt	1.61
Granite Black	1.05000	sft	550.00	1 sft	577.50

TOTAL	MATERIAL	71.31	%	<u>587.20</u>
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**LABOUR**

Mason	0.02000	Day	1,200.00	1 Day	24.00
Labourer	0.04000	Day	600.00	1 Day	24.00
Water Man	0.00500	Day	600.00	1 Day	3.00

Sundries (Labour Only):				3.00	%	<u>1.53</u>
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TOTAL	LABOUR	9.19	%	<u>52.53</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>124.45</u>
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Composite Rates Per	Sft	Rs.	764.18	Per SQM : Rs 8,222.62
Labour Rates Per	Sft	Rs.	62.48	Per SQM : Rs 672.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.23
Item Code : 10-60-b	Unit (British) :	Sft
Item Name : Providing and laying 3/4"(19mm) thick Granite Black polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.		

Detail	Qty	Unit	Rate (Rs)	Amount
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Detail	Qty	Unit	Rate (Rs)	Amount
<b><u>MATERIAL</u></b>				
Ordinary Portland Cement	0.01250	Bag	550.00	6.88
Coarse Sand	0.04690	Cft	2,600.00	1.22
Filler	0.01000	Pkt	161.00	1.61
Granite Black (Imported Approved Quality)	1.05000	sft	687.00	721.35
<b>TOTAL MATERIAL</b>				<b>724.5</b>
				<b>731.05</b>
<b><u>LABOUR</u></b>				
Mason	0.02000	Day	1,200.00	24.00
Labourer	0.04000	Day	600.00	24.00
Water Man	0.00500	Day	600.00	3.00
Sundries (Labour Only):			3.00	1.53
<b>TOTAL LABOUR</b>				<b>8.05</b>
				<b>52.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>152.50</b>

Composite Rates Per	sft	Rs. 936.08	Per SQM : Rs 10,072.27
Labour Rates Per	sft	Rs. 62.48	Per SQM : Rs 672.23





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.23
Item Code : 10-60-c	Unit (British) :	Sft
Item Name : Providing and laying 3/4"(19mm) thick Granite Red Rubi polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.01250	Bag	550.00	1 Bag 6.88
Coarse Sand	0.04690	Cft	2,600.00	100 Cft 1.22
Filler	0.01000	Pkt	161.00	1 Pkt 1.61
Granite Red Rubi (Imported Approved Quality)	1.05000	sft	687.00	1 sft 721.35
<b>TOTAL MATERIAL</b>			<b>72.45 %</b>	<b>731.05</b>

<u>LABOUR</u>				
Mason	0.02000	Day	1,200.00	1 Day 24.00
Labourer	0.04000	Day	600.00	1 Day 24.00
Water Man	0.00500	Day	600.00	1 Day 3.00
Sundries (Labour Only):				3.00 % 1.53
<b>TOTAL LABOUR</b>			<b>8.05 %</b>	<b>52.53</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	152.50
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Composite Rates Per	Sft	Rs. 936.08	Per SQM : Rs 10,072.27
Labour Rates Per	Sft	Rs. 62.48	Per SQM : Rs 672.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.23
Item Code : 10-60-d	Unit (British) :	Sft
Item Name : Providing and laying 3/4"(19mm) thick Granite Red Chilli polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.01250	Bag	550.00	1 Bag 6.88
Coarse Sand	0.04690	Cft	2,600.00	100 Cft 1.22
Filler	0.01000	Pkt	161.00	1 Pkt 1.61
Granite Red Chilli (Imported Approved Quality)	1.05000	sft	687.00	1 sft 721.35
<b>TOTAL MATERIAL</b>				<b>72.45 % 731.05</b>

<u>LABOUR</u>				
Mason	0.02000	Day	1,200.00	1 Day 24.00
Labourer	0.04000	Day	600.00	1 Day 24.00
Water Man	0.00500	Day	600.00	1 Day 3.00
Sundries (Labour Only):				3.00 % 1.53
<b>TOTAL LABOUR</b>				<b>8.05 % 52.53</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 152.50
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Composite Rates Per	Sft	Rs. 936.08	Per SQM : Rs 10,072.27
Labour Rates Per	Sft	Rs. 62.48	Per SQM : Rs 672.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.23
Item Code : 10-60-e	Unit (British) :	Sft
Item Name : Providing and laying 3/4"(19mm) thick Granite Galaxy Black polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.01250	Bag	550.00	1 Bag 6.88
Coarse Sand	0.04690	Cft	2,600.00	100 Cft 1.22
Filler	0.01000	Pkt	161.00	1 Pkt 1.61
Granite Galaxy Black (Imported Approved Quality)	1.05000	sft	750.00	1 sft 787.50
<b>TOTAL MATERIAL</b>			<b>72.84 %</b>	<b>797.20</b>
<u>LABOUR</u>				
Mason	0.02000	Day	1,200.00	1 Day 24.00
Labourer	0.04000	Day	600.00	1 Day 24.00
Water Man	0.00500	Day	600.00	1 Day 3.00
Sundries (Labour Only):				3.00 % 1.53
<b>TOTAL LABOUR</b>			<b>7.66 %</b>	<b>52.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			<b>19.50 %</b>	<b>165.40</b>

Composite Rates Per	Sft	Rs. 1,015.13	Per SQM : Rs 10,922.84
Labour Rates Per	Sft	Rs. 62.48	Per SQM : Rs 672.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.23
Item Code : 10-60-f	Unit (British) :	Sft
Item Name : Providing and laying 3/4"(19mm) thick Granite Baltic Brown polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.01250	Bag	550.00	1 Bag 6.88
Coarse Sand	0.04690	Cft	2,600.00	100 Cft 1.22
Filler	0.01000	Pkt	161.00	1 Pkt 1.61
Granite Baltic Brown (Imported Approved Quality)	1.05000	sft	825.00	1 sft 866.25
<b>TOTAL MATERIAL</b>			<b>73.24 %</b>	<b>875.95</b>
<u>LABOUR</u>				
Mason	0.02000	Day	1,200.00	1 Day 24.00
Labourer	0.04000	Day	600.00	1 Day 24.00
Water Man	0.00500	Day	600.00	1 Day 3.00
Sundries (Labour Only):				3.00 % 1.53
<b>TOTAL LABOUR</b>			<b>7.26 %</b>	<b>52.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			<b>19.50 %</b>	<b>180.76</b>

Composite Rates Per	Sft	Rs. 1,109.24	Per SQM : Rs 11,935.43
Labour Rates Per	Sft	Rs. 62.48	Per SQM : Rs 672.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.23
Item Code : 10-60-g	Unit (British) :	Sft
Item Name : Providing and laying 3/4"(19mm) thick Granite Camel Brown polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.01250	Bag	550.00	1 Bag 6.88
Coarse Sand	0.04690	Cft	2,600.00	100 Cft 1.22
Filler	0.01000	Pkt	161.00	1 Pkt 1.61
Granite Camel Brown (Imported Approved Quality)	1.05000	sft	687.00	1 sft 721.35
<b>TOTAL MATERIAL</b>			<b>72.45 %</b>	<b>731.05</b>
<u>LABOUR</u>				
Mason	0.02000	Day	1,200.00	1 Day 24.00
Labourer	0.04000	Day	600.00	1 Day 24.00
Water Man	0.00500	Day	600.00	1 Day 3.00
Sundries (Labour Only):				3.00 % 1.53
<b>TOTAL LABOUR</b>			<b>8.05 %</b>	<b>52.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			<b>19.50 %</b>	<b>152.50</b>

Composite Rates Per	Sft	Rs. 936.08	Per SQM : Rs 10,072.27
Labour Rates Per	Sft	Rs. 62.48	Per SQM : Rs 672.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.23
Item Code : 10-60-h	Unit (British) :	Sft
Item Name : Providing and laying 3/4"(19mm) thick Granite Raw-Silk polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.01250	Bag	550.00	1 Bag 6.88
Coarse Sand	0.04690	Cft	2,600.00	100 Cft 1.22
Filler	0.01000	Pkt	161.00	1 Pkt 1.61
Granite Raw-Silk (Imported Approved Quality)	1.05000	sft	687.00	1 sft 721.35
<b>TOTAL MATERIAL</b>				<b>72.45 % 731.05</b>

<u>LABOUR</u>				
Mason	0.02000	Day	1,200.00	1 Day 24.00
Labourer	0.04000	Day	600.00	1 Day 24.00
Water Man	0.00500	Day	600.00	1 Day 3.00
Sundries (Labour Only):				3.00 % 1.53
<b>TOTAL LABOUR</b>				<b>8.05 % 52.53</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 152.50
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Composite Rates Per	Sft	Rs. 936.08	Per SQM : Rs 10,072.27
Labour Rates Per	Sft	Rs. 62.48	Per SQM : Rs 672.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.23
Item Code : 10-60-i	Unit (British) :	Sft
Item Name : Providing and laying 3/4"(19mm) thick Granite Blue Per polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.01250	Bag	550.00	1 Bag 6.88
Coarse Sand	0.04690	Cft	2,600.00	100 Cft 1.22
Filler	0.01000	Pkt	161.00	1 Pkt 1.61
Granite Blue Perl (Imported Approved Quality)	1.05000	sft	1,000.00	1 sft 1,050.00
<b>TOTAL MATERIAL</b>			<b>73.94 %</b>	<b>1,059.70</b>
<u>LABOUR</u>				
Mason	0.02000	Day	1,200.00	1 Day 24.00
Labourer	0.04000	Day	600.00	1 Day 24.00
Water Man	0.00500	Day	600.00	1 Day 3.00
Sundries (Labour Only):				3.00 % 1.53
<b>TOTAL LABOUR</b>			<b>6.56 %</b>	<b>52.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			<b>19.50 %</b>	<b>216.59</b>

Composite Rates Per	Sft	Rs. 1,328.82	Per SQM : Rs 14,298.12
Labour Rates Per	Sft	Rs. 62.48	Per SQM : Rs 672.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :		Spec. No :		10.7	
Item Code :	10-61-a	Unit (British) :	100 Sft		
Item Name : Providing and Laying marble fine dressed stone flooring on surface in white cement complete using green marble 12"x12"x3/4" thick					
Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Green marble fine dressed 12x12 x 3/4"	100.00000	sft	416.00	1 sft	41,600.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.86 %</b>	<b>43,349.00</b>
<b><u>LABOUR</u></b>					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	72.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.98 %</b>	<b>2,472.00</b>
<b><u>EQUIPMENT</u></b>					
Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>1.66 %</b>	<b>1,000.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>9,116.06</b>
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Composite Rates Per	100 Sft	Rs.	55,937.06	Per SQM :	Rs 6,018.83
Labour Rates Per	100 Sft	Rs.	2,940.00	Per SQM :	Rs 316.34
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-61-b	Unit (British) :	100 Sft
Item Name : Providing and Laying marble fine dressed stone flooring on surface in white cement complete using Trevera marble 12"x12"x3/4" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00
Trevera Marble fine dressed 12x12 x 3/4"	100.00000	Sft	131.40	1 Sft	13,140.00
<b>TOTAL MATERIAL</b>				<b>63.09 %</b>	<b>14,889.00</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	72.00
<b>TOTAL LABOUR</b>				<b>13.17 %</b>	<b>2,472.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	Sft	10.00	1 Sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>4.24 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,566.35</b>
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Composite Rates Per	100 Sft	Rs.	21,927.35	Per SQM : Rs 2,359.38
Labour Rates Per	100 Sft	Rs.	2,940.00	Per SQM : Rs 316.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :		Spec. No :		10.7									
Item Code :	10-61-c	Unit (British) :	100 Sft										
Item Name :	Providing and Laying marble fine dressed stone flooring on surface in white cement complete using Botecina marble 12"x12"x3/4" thick												
Detail	Qty	Unit	Rate (Rs)		Amount								
<b><u>MATERIAL</u></b>													
Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00								
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00								
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00								
Botecina Marble fine dressed 12x 12 x3/4"	100.00000	sft	63.60	1 sft	6,360.00								
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>41.59 %</b>	<b>8,109.00</b>								
<b><u>LABOUR</u></b>													
Mason	2.00000	Day	1,200.00	1 Day	2,400.00								
Labourer	5.00000	Day	600.00	1 Day	3,000.00								
Water Man	1.00000	Day	600.00	1 Day	600.00								
Sundries (Labour Only):				3.00 %	180.00								
		<b>TOTAL</b>	<b>LABOUR</b>	<b>33.78 %</b>	<b>6,180.00</b>								
<b><u>EQUIPMENT</u></b>													
Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00								
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.13 %</b>	<b>1,000.00</b>								
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,946.26</b>								
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td><b>Rs. 18,235.26</b></td> <td>Per SQM : Rs 1,962.11</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td><b>Rs. 7,350.00</b></td> <td>Per SQM : Rs 790.86</td> </tr> </table>						Composite Rates Per	100 Sft	<b>Rs. 18,235.26</b>	Per SQM : Rs 1,962.11	Labour Rates Per	100 Sft	<b>Rs. 7,350.00</b>	Per SQM : Rs 790.86
Composite Rates Per	100 Sft	<b>Rs. 18,235.26</b>	Per SQM : Rs 1,962.11										
Labour Rates Per	100 Sft	<b>Rs. 7,350.00</b>	Per SQM : Rs 790.86										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :		Spec. No :		10.7													
Item Code :	10-61-d	Unit (British) :	100 Sft														
Item Name :	Providing and Laying marble fine dressed stone flooring on surface in white cement complete using Veroona/Lasbela marble 12"x12"x3/4" thick																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Ordinary Portland Cement	2.64000	Bag	550.00	1 Bag	1,452.00												
White Cement	0.10000	Bag	1,150.00	1 Bag	115.00												
Coarse Sand	7.00000	Cft	2,600.00	100 Cft	182.00												
Veroona Marble fine dressed 12x 12x 3/4"	100.00000	sft	83.60	1 sft	8,360.00												
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>45.79 %</b>	<b>10,109.00</b>												
<b><u>LABOUR</u></b>																	
Mason	2.00000	Day	1,200.00	1 Day	2,400.00												
Labourer	5.00000	Day	600.00	1 Day	3,000.00												
Water Man	1.00000	Day	600.00	1 Day	600.00												
Sundries (Labour Only):				3.00 %	180.00												
		<b>TOTAL</b>	<b>LABOUR</b>	<b>30.18 %</b>	<b>6,180.00</b>												
<b><u>EQUIPMENT</u></b>																	
Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00												
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>4.53 %</b>	<b>1,000.00</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,336.26</b>												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>20,625.26</td> <td>Per SQM : Rs</td> <td>2,219.28</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>7,350.00</td> <td>Per SQM : Rs</td> <td>790.86</td> </tr> </table>						Composite Rates Per	100 Sft	Rs.	20,625.26	Per SQM : Rs	2,219.28	Labour Rates Per	100 Sft	Rs.	7,350.00	Per SQM : Rs	790.86
Composite Rates Per	100 Sft	Rs.	20,625.26	Per SQM : Rs	2,219.28												
Labour Rates Per	100 Sft	Rs.	7,350.00	Per SQM : Rs	790.86												



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7
Item Code : 10-61-e	Unit (British) :	100 Sft
Item Name : Provide & lay marble fine dressed stone flooring on surface with matching colour mortar in joints complete: 3/4" thick including machine grinding, rubbing, finishing, polishing etc. complete in all respects.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.10000	Bag	550.00	1 Bag	605.00
White Cement	0.15000	Bag	1,150.00	1 Bag	172.50
Coarse Sand	3.00000	Cft	2,600.00	100 Cft	78.00
Grinding Stone	4.00000	No	350.00	1 No	1,400.00
Marble Fine 3/4" Thick	100.00000	sft	37.80	1 sft	3,780.00

<b>TOTAL MATERIAL</b>	<b>45.26 %</b>	<b>6,035.50</b>
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**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):	3.00 %	99.00
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<b>TOTAL LABOUR</b>	<b>27.74 %</b>	<b>3,399.00</b>
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**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
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<b>TOTAL EQUIPMENT</b>	<b>7.50 %</b>	<b>1,000.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	2,015.42
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Composite Rates Per 100 Sft	Rs. 12,449.92	Per SQM : Rs 1,339.61
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Labour Rates Per 100 Sft	Rs. 4,042.50	Per SQM : Rs 434.97
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.6
Item Code : 10-62	Unit (British) :	100 Sft
Item Name : Providing and Fixing of architecture design flooring including 1" thick flate gravel stone slabs with river fine pebble stones in cement sand mortar (1:2) complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.06400	Bag	550.00	1 Bag	585.20
White Cement	0.10200	Bag	1,150.00	1 Bag	117.30
Coarse Sand	3.99000	Cft	2,600.00	100 Cft	103.74
Architecture design 1" thick flate gravel stone slabs	100.00000	sft	13.64	1 sft	1,364.00
<b>TOTAL MATERIAL</b>				<b>21.10 %</b>	<b>2,170.24</b>

**LABOUR**

Mason	3.00000	Day	1,200.00	1 Day	3,600.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	144.00
<b>TOTAL LABOUR</b>				<b>49.67 %</b>	<b>4,944.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>9.72 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,554.20
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Composite Rates Per	100 Sft	Rs.	9,668.44	Per SQM : Rs 1,040.32
Labour Rates Per	100 Sft	Rs.	5,880.00	Per SQM : Rs 632.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.6
Item Code : 10-63	Unit (British) :	100 Sft
Item Name : Providing and Fixing of 1/2" thick flat Gravel stone tiles in cement sand mortar with finishing of joints in cement sand complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.06400	Bag	550.00	1 Bag	585.20
White Cement	0.10200	Bag	1,150.00	1 Bag	117.30
Coarse Sand	3.99000	Cft	2,600.00	100 Cft	103.74
Gravel flate stone tiles (0.5" thick)	100.00000	sft	202.00	1 sft	20,200.00
<b>TOTAL MATERIAL</b>				<b>66.70 %</b>	<b>21,006.24</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	72.00
<b>TOTAL LABOUR</b>				<b>10.62 %</b>	<b>2,472.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
<b>TOTAL EQUIPMENT</b>				<b>3.18 %</b>	<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,759.22
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Composite Rates Per	100 Sft	Rs.	29,237.46	Per SQM : Rs 3,145.95
Labour Rates Per	100 Sft	Rs.	2,940.00	Per SQM : Rs 316.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.7.3.9
Item Code : 10-64	Unit (British) :	100 Sft
Item Name :	Chemical polishing of marble floor/Dado	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Grinding Stone	2.00000	1 No	350.00	1 1 No	700.00
				<b>TOTAL MATERIAL</b>	<b>27.13 %</b>
					<b>700.00</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
				<b>TOTAL LABOUR</b>	<b>14.63 %</b>
					<b>309.00</b>

**EQUIPMENT**

Polisher with Machine (Chemical)	100.00000	sft	10.00	1 sft	1,000.00
				<b>TOTAL EQUIPMENT</b>	<b>38.75 %</b>
					<b>1,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>390.00</b>
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Composite Rates Per	100 Sft	Rs.	2,399.00	Per SQM : Rs	258.13
Labour Rates Per	100 Sft	Rs.	367.50	Per SQM : Rs	39.54



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 10-65	Unit (British) : Sft
Item Name : Replaced coloured glass panes of sizes upto 4 mm thickness with iron, nails and putty including removing broken ones if required in all floors.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Putty And Nails	1.00000	Ls	70.40	1 Ls 70.40
Coloured glass panes	1.00000	sft	121.40	1 sft 121.40
<b>TOTAL MATERIAL</b>			<b>65.70</b>	<b>% 191.80</b>

<u>LABOUR</u>				
Labourer	0.02800	Day	600.00	1 Day 16.80
Glazier	0.02800	Day	630.00	1 Day 17.64
Sundries (Labour Only):				3.00 % 1.03
<b>TOTAL LABOUR</b>			<b>14.80</b>	<b>% 35.47</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 44.12
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Composite Rates Per	Sft	Rs.	271.39	Per SQM : Rs 2,920.16
Labour Rates Per	Sft	Rs.	42.19	Per SQM : Rs 453.95





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 10-66	Unit (British) : Sft
Item Name : Providing and Fixing of glass panes 8mm imported	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Glass Pane 8mm	1.00000	sft	162.00	1 sft 162.00
			TOTAL MATERIAL	63.12 % <u>162.00</u>
<u>LABOUR</u>				
Labourer	0.03000	Day	600.00	1 Day 18.00
Glazier	0.03000	Day	630.00	1 Day 18.90
Sundries (Labour Only):				3.00 % <u>1.11</u>
			TOTAL LABOUR	17.38 % <u>38.01</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>38.79</u>

Composite Rates Per	Sft	Rs. 238.79	Per SQM : Rs 2,569.41
Labour Rates Per	Sft	Rs. 45.20	Per SQM : Rs 486.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 10, FLOORING**

DESCRIPTION OF ITEM :	Spec. No :	10.22
Item Code : 10-67	Unit (British) :	100 Sft
Item Name :	Providing and Fixing of Porcelain Floor Tile 12" x 12" of approved quality	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Filler	1.00000	Pkt	161.00	1 Pkt	161.00	
Porcelain Floor Tile 12"x12" of approved quality	105.00000	Sft	106.00	1 Sft	11,130.00	
Tile Bond	0.92900	Bag	250.00	1 Bag	232.25	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.79</b>	<b>%</b>	<b>11,523.25</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00	
Labourer	1.00000	Day	600.00	1 Day	600.00	
Water Man	0.42000	Day	600.00	1 Day	252.00	
Sundries (Labour Only):				3.00 %	61.56	
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.71</b>	<b>%</b>	<b>2,113.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,647.17
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Composite Rates Per	100 Sft	Rs.	16,283.98	Per SQM : Rs	1,752.16
Labour Rates Per	100 Sft	Rs.	2,513.70	Per SQM : Rs	270.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.10
Item Code : 11-01-a	Unit (British) :	100 Sft
Item Name :	Mud plaster on walls (excluding gobri leeping) upto 20' height : 1/2" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	11.07100	Ltr	0.25	1 Ltr	2.77
Mud / Clay	5.90500	Cft	1,320.00	100 Cft	77.95
Chopped Bhoosa	7.46000	kg	14.29	1 kg	106.60
<b>TOTAL MATERIAL</b>					<b>20.13 %</b>
					<b>187.32</b>

**LABOUR**

Mason	0.17000	Day	1,200.00	1 Day	204.00
Labourer	0.50000	Day	600.00	1 Day	300.00
Water Man	0.05000	Day	600.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	16.02
<b>TOTAL LABOUR</b>					<b>60.37 %</b>
					<b>550.02</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>140.66</b>
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Composite Rates Per	100 Sft	Rs. 877.99	Per SQM : Rs 94.47
Labour Rates Per	100 Sft	Rs. 654.15	Per SQM : Rs 70.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.10
Item Code : 11-01-b	Unit (British) :	100 Sft
Item Name :	Mud plaster on walls (excluding gobri leeping) upto 20' height : 1" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	22.30110	Ltr	0.25	1 Ltr	5.58
Mud / Clay	12.00000	Cft	1,320.00	100 Cft	158.40
Chopped Bhoosa	14.93000	kg	14.29	1 kg	213.35
<b>TOTAL MATERIAL</b>					<b>26.36 %</b>
					<b>377.32</b>

**LABOUR**

Mason	0.20000	Day	1,200.00	1 Day	240.00
Labourer	0.75000	Day	600.00	1 Day	450.00
Water Man	0.07000	Day	600.00	1 Day	42.00
Sundries (Labour Only):				3.00 %	21.96
<b>TOTAL LABOUR</b>					<b>54.14 %</b>
					<b>753.96</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>216.32</b>
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Composite Rates Per	100 Sft	Rs. 1,347.60	Per SQM : Rs 145.00
Labour Rates Per	100 Sft	Rs. 896.70	Per SQM : Rs 96.48



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.10
Item Code : 11-02-a	Unit (British) :	100 Sft
Item Name :	Mud plaster on floor / roof (excluding gobri leeping) upto 20' height : 1/2" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	11.06710	Ltr	0.25	1 Ltr	2.77
Mud / Clay	5.90000	Cft	1,320.00	100 Cft	77.88
Chopped Bhoosa	7.46000	kg	14.29	1 kg	106.60
<b>TOTAL MATERIAL</b>				<b>21.75 %</b>	<b>187.25</b>

**LABOUR**

Mason	0.15000	Day	1,200.00	1 Day	180.00
Labourer	0.45000	Day	600.00	1 Day	270.00
Water Man	0.05000	Day	600.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	14.40
<b>TOTAL LABOUR</b>				<b>58.75 %</b>	<b>494.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	130.11
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Composite Rates Per	100 Sft	Rs.	811.76	Per SQM : Rs 87.35
Labour Rates Per	100 Sft	Rs.	588.00	Per SQM : Rs 63.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.10
Item Code : 11-02-b	Unit (British) :	100 Sft
Item Name :	Mud plaster on floor / roof (excluding gobri leeping) upto 20' height : 1" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	22.30110	Ltr	0.25	1 Ltr	5.58
Mud / Clay	12.00000	Cft	1,320.00	100 Cft	158.40
Chopped Bhoosa	14.93000	kg	14.29	1 kg	213.35
<b>TOTAL MATERIAL</b>				<b>21.85 %</b>	<b>377.32</b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.10200	Day	600.00	1 Day	61.20
Sundries (Labour Only):				3.00 %	28.84
<b>TOTAL LABOUR</b>				<b>58.65 %</b>	<b>990.04</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>261.01</b>
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Composite Rates Per	100 Sft	Rs. 1,628.37	Per SQM : Rs 175.21
Labour Rates Per	100 Sft	Rs. 1,177.47	Per SQM : Rs 126.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.5
Item Code : 11-03-a	Unit (British) :	100 Sft
Item Name :	Cement lime plaster 1:7:12 (c/l/s) upto 20' height 1/4" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.10000	Bag	550.00	55.00
Water Charges for Construction	15.86460	Ltr	0.25	3.97
Coarse Sand	1.40000	Cft	2,600.00	36.40
White Lime	11.83040	kg	14.20	167.99
<b>TOTAL MATERIAL</b>				<b>263.36</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	900.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	49.50
<b>TOTAL LABOUR</b>				<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	373.10
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Composite Rates Per 100 Sft	Rs. 2,335.96	Per SQM : Rs 251.35
Labour Rates Per 100 Sft	Rs. 2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.5
Item Code : 11-03-b	Unit (British) :	100 Sft
Item Name :	Cement lime plaster 1:7:12 (c/l/s) upto 20' height 1/2" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.20000	Bag	550.00	1 Bag	110.00
Water Charges for Construction	31.99500	Ltr	0.25	1 Ltr	8.00
Coarse Sand	2.95000	Cft	2,600.00	100 Cft	76.70
White Lime	23.69820	kg	14.20	1 kg	336.51
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>18.87 %</b>	<b>531.21</b>

**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	49.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>61.63 %</b>	<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	425.34
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Composite Rates Per	100 Sft	Rs.	2,656.05	Per SQM : Rs 285.79
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs 217.49





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.4
Item Code : 11-04-a	Unit (British) :	100 Sft
Item Name :	Cement Neru plaster 1:2 (c/s) upto 20' height 1/4" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.61000	Bag	550.00	335.50
Water Charges for Construction	24.51840	Ltr	0.25	6.13
Coarse Sand	1.64000	Cft	2,600.00	42.64
Jute Chopped	1.40000	Kg	185.00	259.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>21.74 %</b>
				<b>643.27</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	900.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	49.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>58.76 %</b>
				<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	447.19
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Composite Rates Per	100 Sft	Rs.	2,789.96	Per SQM : Rs 300.20
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.4
Item Code : 11-04-b	Unit (British) :	100 Sft
Item Name :	Cement Neru plaster 1:2 (c/s) upto 20' height 1/2" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.94000	Bag	550.00	517.00
Water Charges for Construction	38.44200	Ltr	0.25	9.61
Coarse Sand	2.95000	Cft	2,600.00	76.70
Jute Chopped	2.88000	Kg	185.00	532.80
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>31.60 %</b>
				<b>1,136.11</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	900.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	49.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>48.90 %</b>
				<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	543.29
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Composite Rates Per	100 Sft	Rs.	3,378.90	Per SQM : Rs 363.57
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1
Item Code : 11-05	Unit (British) :	100 Sft
Item Name :	2" stucco cement plaster 1:2:4 (c/s/shingle) upto 20' height	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	3.01000	Bag	550.00	1,655.50	
Water Charges for Construction	151.08000	Ltr	0.25	37.77	
Coarse Sand	7.55000	Cft	2,600.00	196.30	
Crushed Aggregate	15.00000	Cft	3,438.00	515.70	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>30.14 %</b>	<b>2,405.27</b>

<u>LABOUR</u>					
Mason	1.00000	Day	1,200.00	1,200.00	
Labourer	4.00000	Day	600.00	2,400.00	
Water Man	0.30000	Day	600.00	180.00	
Sundries (Labour Only):			3.00 %	113.40	
		<b>TOTAL</b>	<b>LABOUR</b>	<b>50.36 %</b>	<b>3,893.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>1,206.13</b>
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Composite Rates Per	100 Sft	Rs.	7,504.80	Per SQM : Rs 807.52
Labour Rates Per	100 Sft	Rs.	4,630.50	Per SQM : Rs 498.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.13
Item Code : 11-06-a	Unit (British) :	100 Sft
Item Name : Provide/lay machine sprayed plaster 1/2" thick using cement & zero guage chips : Ratio 1:1		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.80000	Bag	550.00	1 Bag	990.00
Water Charges for Construction	67.33200	Ltr	0.25	1 Ltr	16.83
Coarse Sand	1.50000	Cft	2,600.00	100 Cft	39.00
Marble Chips	0.08000	Bag	40.00	1 Bag	3.20
Scaffolding (for Plaster)	20.00000	sft	600.00	100 sft	120.00

<b>TOTAL MATERIAL</b>	<b>10.90</b>	<b>%</b>	<b>1,169.03</b>
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**LABOUR**

Mason	0.80000	Day	1,200.00	1 Day	960.00
Labourer	0.40000	Day	600.00	1 Day	240.00
Water Man	0.10400	Day	600.00	1 Day	62.40
Spray Man	0.35000	Day	600.00	1 Day	210.00

Sundries (Labour Only):				3.00	%	44.17
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<b>TOTAL LABOUR</b>	<b>16.73</b>	<b>%</b>	<b>1,516.57</b>
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**EQUIPMENT**

Spray Machine	4.00000	Hour	1,418.14	1 Hour	5,672.56
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<b>TOTAL EQUIPMENT</b>	<b>52.88</b>	<b>%</b>	<b>5,672.56</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	1,621.23
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Composite Rates Per	100 Sft	Rs.	9,979.39	Per SQM : Rs	1,073.78
Labour Rates Per	100 Sft	Rs.	1,803.69	Per SQM : Rs	194.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.13
Item Code : 11-06-b	Unit (British) :	100 Sft
Item Name : Provide/lay machine sprayed plaster 1/2" thick using cement & zero guage chips : Ratio 1:1.5		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.45000	Bag	550.00	1 Bag	797.50
Water Charges for Construction	54.91440	Ltr	0.25	1 Ltr	13.73
Coarse Sand	1.60000	Cft	2,600.00	100 Cft	41.60
Marble Chips	0.09100	Bag	40.00	1 Bag	3.64
Scaffolding (for Plaster)	20.00000	sft	600.00	100 sft	120.00

<b>TOTAL MATERIAL</b>	<b>9.32</b>	<b>%</b>	<b>976.47</b>
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**LABOUR**

Mason	0.80000	Day	1,200.00	1 Day	960.00
Labourer	0.40000	Day	600.00	1 Day	240.00
Water Man	0.10400	Day	600.00	1 Day	62.40
Spray Man	0.35000	Day	600.00	1 Day	210.00

Sundries (Labour Only):				3.00	%	44.17
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<b>TOTAL LABOUR</b>	<b>17.05</b>	<b>%</b>	<b>1,516.57</b>
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**EQUIPMENT**

Spray Machine	4.00000	Hour	1,418.14	1 Hour	5,672.56
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<b>TOTAL EQUIPMENT</b>	<b>54.13</b>	<b>%</b>	<b>5,672.56</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	1,583.68
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Composite Rates Per	100 Sft	Rs.	9,749.28	Per SQM : Rs	1,049.02
Labour Rates Per	100 Sft	Rs.	1,803.69	Per SQM : Rs	194.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.13
Item Code : 11-06-c	Unit (British) :	100 Sft
Item Name : Provide/lay machine sprayed plaster 1/2" thick using cement & zero guage chips : Ratio 1:2		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.25000	Bag	550.00	1 Bag	687.50
Water Charges for Construction	47.73600	Ltr	0.25	1 Ltr	11.93
Coarse Sand	1.60000	Cft	2,600.00	100 Cft	41.60
Marble Chips	0.10000	Bag	40.00	1 Bag	4.00
Scaffolding (for Plaster)	20.00000	sft	600.00	100 sft	120.00

<b>TOTAL MATERIAL</b>	<b>8.37</b>	<b>%</b>	<b>865.03</b>
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**LABOUR**

Mason	0.80000	Day	1,200.00	1 Day	960.00
Labourer	0.40000	Day	600.00	1 Day	240.00
Water Man	0.10400	Day	600.00	1 Day	62.40
Spray Man	0.35000	Day	600.00	1 Day	210.00

Sundries (Labour Only):				3.00	%	44.17
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<b>TOTAL LABOUR</b>	<b>17.25</b>	<b>%</b>	<b>1,516.57</b>
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**EQUIPMENT**

Spray Machine	4.00000	Hour	1,418.14	1 Hour	5,672.56
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<b>TOTAL EQUIPMENT</b>	<b>54.88</b>	<b>%</b>	<b>5,672.56</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	1,561.95
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Composite Rates Per	100 Sft	Rs.	9,616.11	Per SQM : Rs	1,034.69
Labour Rates Per	100 Sft	Rs.	1,803.69	Per SQM : Rs	194.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-07-a	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:2, upto 20' height 3/8" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.98000	Bag	550.00	539.00
Water Charges for Construction	39.36720	Ltr	0.25	9.84
Coarse Sand	2.62000	Cft	2,600.00	68.12
Scaffolding (for Plaster)	5.00000	Sft	600.00	30.00
<b>TOTAL MATERIAL</b>			<b>21.83 %</b>	<b>646.96</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	900.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	49.50
<b>TOTAL LABOUR</b>			<b>58.67 %</b>	<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	447.91
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Composite Rates Per 100 Sft	Rs. 2,794.37	Per SQM : Rs 300.67
Labour Rates Per 100 Sft	Rs. 2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-07-b	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:2, upto 20' height 1/2" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.27000	Bag	550.00	698.50
Water Charges for Construction	50.32200	Ltr	0.25	12.58
Coarse Sand	2.95000	Cft	2,600.00	76.70
Scaffolding (for Plaster)	5.00000	Sft	600.00	30.00
<b>TOTAL MATERIAL</b>			<b>25.68 %</b>	<b>817.78</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	900.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	49.50
<b>TOTAL LABOUR</b>			<b>54.82 %</b>	<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	481.22
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Composite Rates Per	100 Sft	Rs. 2,998.50	Per SQM : Rs 322.64
Labour Rates Per	100 Sft	Rs. 2,021.25	Per SQM : Rs 217.49





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-07-c	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:2, upto 20' height 3/4" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.95000	Bag	550.00	1,072.50
Water Charges for Construction	77.87520	Ltr	0.25	19.47
Coarse Sand	4.92000	Cft	2,600.00	127.92
Scaffolding (for Plaster)	5.00000	Sft	600.00	30.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>28.92 %</b>
				<b>1,249.89</b>

<u>LABOUR</u>				
Mason	1.00000	Day	1,200.00	1,200.00
Labourer	1.25000	Day	600.00	750.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	63.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>51.58 %</b>
				<b>2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	653.23
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Composite Rates Per	100 Sft	Rs.	4,066.12	Per SQM : Rs 437.51
Labour Rates Per	100 Sft	Rs.	2,572.50	Per SQM : Rs 276.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-08-a	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:3 upto 20' height 3/8" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.67000	Bag	550.00	368.50
Water Charges for Construction	28.21340	Ltr	0.25	7.05
Coarse Sand	2.62400	Cft	2,600.00	68.22
Scaffolding (for Plaster)	5.00000	Sft	600.00	30.00
<b>TOTAL MATERIAL</b>			<b>17.29 %</b>	<b>473.78</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	900.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	49.50
<b>TOTAL LABOUR</b>			<b>63.21 %</b>	<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	414.14
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Composite Rates Per 100 Sft	Rs. 2,587.41	Per SQM : Rs 278.41
Labour Rates Per 100 Sft	Rs. 2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-08-b	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:3 upto 20' height 1/2" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.89000	Bag	550.00	1 Bag 489.50
Water Charges for Construction	37.15680	Ltr	0.25	1 Ltr 9.29
Coarse Sand	3.28000	Cft	2,600.00	100 Cft 85.28
Scaffolding (for Plaster)	5.00000	Sft	600.00	100 sft 30.00
<b>TOTAL MATERIAL</b>				<b>21.02 % 614.07</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	1 Day 900.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Water Man	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 49.50
<b>TOTAL LABOUR</b>				<b>59.48 % 1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 441.49
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Composite Rates Per	100 Sft	Rs. 2,755.06	Per SQM : Rs 296.44
Labour Rates Per	100 Sft	Rs. 2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-08-c	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:3 upto 20' height 3/4" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.34000	Bag	550.00	1 Bag	737.00
Water Charges for Construction	56.43000	Ltr	0.25	1 Ltr	14.11
Coarse Sand	5.25000	Cft	2,600.00	100 Cft	136.50
Scaffolding (for Plaster)	5.00000	Sft	600.00	100 sft	30.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>23.57 %</b>	<b>917.61</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.25000	Day	600.00	1 Day	750.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	63.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>56.93 %</b>	<b>2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	588.43
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Composite Rates Per	100 Sft	Rs.	3,669.04	Per SQM : Rs 394.79
Labour Rates Per	100 Sft	Rs.	2,572.50	Per SQM : Rs 276.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-09-a	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:4 upto 20' height 3/8" thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.58000	Bag	550.00	1 Bag	319.00
Water Charges for Construction	25.48200	Ltr	0.25	1 Ltr	6.37
Coarse Sand	2.95000	Cft	2,600.00	100 Cft	76.70
Scaffolding (for Plaster)	5.00000	Sft	600.00	100 sft	30.00
			<b>TOTAL MATERIAL</b>	<b>16.08 %</b>	<b>432.07</b>

<u>LABOUR</u>					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	49.50
			<b>TOTAL LABOUR</b>	<b>64.42 %</b>	<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	406.00
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Composite Rates Per	100 Sft	Rs.	2,537.57	Per SQM : Rs	273.04
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs	217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-09-b	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:4 upto 20' height 1/2" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.74000	Bag	550.00	1 Bag 407.00
Water Charges for Construction	32.25600	Ltr	0.25	1 Ltr 8.06
Coarse Sand	3.60000	Cft	2,600.00	100 Cft 93.60
Scaffolding (for Plaster)	5.00000	Sft	600.00	100 sft 30.00
<b>TOTAL MATERIAL</b>			<b>19.07 %</b>	<b>538.66</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	1 Day 900.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Water Man	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 49.50
<b>TOTAL LABOUR</b>			<b>61.43 %</b>	<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	426.79
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Composite Rates Per	100 Sft	Rs. 2,664.95	Per SQM : Rs 286.75
Labour Rates Per	100 Sft	Rs. 2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-09-c	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:4 upto 20' height 3/4" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.16000	Bag	550.00	1 Bag	638.00
Water Charges for Construction	50.44920	Ltr	0.25	1 Ltr	12.61
Coarse Sand	5.57000	Cft	2,600.00	100 Cft	144.82
Scaffolding (for Plaster)	5.00000	Sft	600.00	100 sft	30.00
			<b>TOTAL MATERIAL</b>	<b>21.87 %</b>	<b>825.43</b>

<u>LABOUR</u>					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.25000	Day	600.00	1 Day	750.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	63.00
			<b>TOTAL LABOUR</b>	<b>58.63 %</b>	<b>2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	570.46
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Composite Rates Per	100 Sft	Rs.	3,558.89	Per SQM : Rs	382.94
Labour Rates Per	100 Sft	Rs.	2,572.50	Per SQM : Rs	276.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-10-a	Unit (British) :	100 Sft
Item Name : Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:2)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.16000	Bag	550.00	1 Bag	638.00
Water Charges for Construction	45.73800	Ltr	0.25	1 Ltr	11.43
Coarse Sand	2.55000	Cft	2,600.00	100 Cft	66.30
Scaffolding (for Plaster)	5.00000	sft	600.00	100 sft	30.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>25.07 %</b>	<b>745.73</b>

**LABOUR**

Mason	0.80000	Day	1,200.00	1 Day	960.00
Labourer	0.80000	Day	600.00	1 Day	480.00
Water Man	0.20000	Day	600.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	46.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>55.43 %</b>	<b>1,606.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>449.62</b>
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Composite Rates Per	100 Sft	Rs. 2,802.15	Per SQM : Rs 301.51
Labour Rates Per	100 Sft	Rs. 1,911.00	Per SQM : Rs 205.62





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-10-b	Unit (British) :	100 Sft
Item Name : Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:3)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.86000	Bag	550.00	1 Bag	473.00
Water Charges for Construction	34.93800	Ltr	0.25	1 Ltr	8.73
Coarse Sand	2.55000	Cft	2,600.00	100 Cft	66.30
Scaffolding (for Plaster)	5.00000	sft	600.00	100 sft	30.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>20.95 %</b>	<b>578.03</b>

**LABOUR**

Mason	0.80000	Day	1,200.00	1 Day	960.00
Labourer	0.80000	Day	600.00	1 Day	480.00
Water Man	0.20000	Day	600.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	46.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>59.55 %</b>	<b>1,606.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	416.92
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Composite Rates Per	100 Sft	Rs.	2,601.75	Per SQM : Rs	279.95
Labour Rates Per	100 Sft	Rs.	1,911.00	Per SQM : Rs	205.62



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-10-c	Unit (British) :	100 Sft
Item Name :	Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:4)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.77000	Bag	550.00	1 Bag	423.50
Water Charges for Construction	32.40000	Ltr	0.25	1 Ltr	8.10
Coarse Sand	3.00000	Cft	2,600.00	100 Cft	78.00
Scaffolding (for Plaster)	5.00000	sft	600.00	100 sft	30.00
<b>TOTAL MATERIAL</b>				<b>19.92 %</b>	<b>539.60</b>

**LABOUR**

Mason	0.80000	Day	1,200.00	1 Day	960.00
Labourer	0.80000	Day	600.00	1 Day	480.00
Water Man	0.20000	Day	600.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	46.80
<b>TOTAL LABOUR</b>				<b>60.58 %</b>	<b>1,606.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	409.42
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Composite Rates Per	100 Sft	Rs. 2,555.82	Per SQM : Rs 275.01
Labour Rates Per	100 Sft	Rs. 1,911.00	Per SQM : Rs 205.62



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-11-a	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:5, upto 20' height 3/8" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.51000	Bag	550.00	1 Bag 280.50
Water Charges for Construction	22.96200	Ltr	0.25	1 Ltr 5.74
Coarse Sand	2.95000	Cft	2,600.00	100 Cft 76.70
Scaffolding (for Plaster)	5.00000	Sft	600.00	100 sft 30.00
<b>TOTAL MATERIAL</b>			<b>14.91 %</b>	<b>392.94</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	1 Day 900.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Water Man	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 49.50
<b>TOTAL LABOUR</b>			<b>65.59 %</b>	<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>398.37</b>
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Composite Rates Per	100 Sft	Rs. 2,490.81	Per SQM : Rs 268.01
Labour Rates Per	100 Sft	Rs. 2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-11-b	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:5, upto 20' height 1/2" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.67000	Bag	550.00	368.50
Water Charges for Construction	30.26640	Ltr	0.25	7.57
Coarse Sand	3.94000	Cft	2,600.00	102.44
Scaffolding (for Plaster)	5.00000	Sft	600.00	30.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>18.26 %</b>
				<b>508.51</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	900.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	49.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>62.24 %</b>
				<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	420.91
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Composite Rates Per	100 Sft	Rs.	2,628.92	Per SQM : Rs 282.87
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-11-c	Unit (British) :	100 Sft
Item Name :	Cement Plaster 1:5, upto 20' height 3/4" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.02000	Bag	550.00	561.00
Water Charges for Construction	45.92400	Ltr	0.25	11.48
Coarse Sand	5.90000	Cft	2,600.00	153.40
Scaffolding (for Plaster)	5.00000	Sft	600.00	30.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>20.51 %</b>
				<b>755.88</b>

<u>LABOUR</u>				
Mason	1.00000	Day	1,200.00	1,200.00
Labourer	1.25000	Day	600.00	750.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	63.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>59.99 %</b>
				<b>2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	556.90
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Composite Rates Per	100 Sft	Rs.	3,475.78	Per SQM : Rs 373.99
Labour Rates Per	100 Sft	Rs.	2,572.50	Per SQM : Rs 276.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-12-a	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:6, upto 20' height 3/8" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.41000	Bag	550.00	225.50
Water Charges for Construction	19.36200	Ltr	0.25	4.84
Coarse Sand	2.95000	Cft	2,600.00	76.70
Scaffolding (for Plaster)	5.00000	Sft	600.00	30.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>13.15 %</b>
				<b>337.04</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	900.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	49.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>67.35 %</b>
				<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>387.47</b>
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Composite Rates Per	100 Sft	Rs.	2,424.01	Per SQM : Rs 260.82
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-12-b	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:6, upto 20' height 1/2" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.54000	Bag	550.00	297.00
Water Charges for Construction	25.58640	Ltr	0.25	6.40
Coarse Sand	3.94000	Cft	2,600.00	102.44
Scaffolding (for Plaster)	5.00000	Sft	600.00	30.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>16.19 %</b>
				<b>435.84</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	900.00
Labourer	1.00000	Day	600.00	600.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	49.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>64.31 %</b>
				<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	406.74
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Composite Rates Per	100 Sft	Rs.	2,542.07	Per SQM : Rs 273.53
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs 217.49



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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-12-c	Unit (British) :	100 Sft
Item Name :	Cement plaster 1:6, upto 20' height 3/4" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.81000	Bag	550.00	1 Bag 445.50
Water Charges for Construction	38.36400	Ltr	0.25	1 Ltr 9.59
Coarse Sand	5.90000	Cft	2,600.00	100 Cft 153.40
Scaffolding (for Plaster)	5.00000	Sft	600.00	100 sft 30.00
<b>TOTAL MATERIAL</b>			<b>18.07 %</b>	<b>638.49</b>

<u>LABOUR</u>				
Mason	1.00000	Day	1,200.00	1 Day 1,200.00
Labourer	1.25000	Day	600.00	1 Day 750.00
Water Man	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 63.00
<b>TOTAL LABOUR</b>			<b>62.43 %</b>	<b>2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	534.01
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Composite Rates Per 100 Sft	Rs. 3,335.50	Per SQM : Rs 358.90
Labour Rates Per 100 Sft	Rs. 2,572.50	Per SQM : Rs 276.80





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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-13	Unit (British) :	100 Sft
Item Name : Applying floating coat of cement 1/32" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.41000	Bag	550.00	1 Bag	225.50
Water Charges for Construction	14.76000	Ltr	0.25	1 Ltr	3.69
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>13.26 %</b>	<b>229.19</b>

**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	0.25000	Day	600.00	1 Day	150.00
Water Man	0.10000	Day	600.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	33.30
		<b>TOTAL</b>	<b>LABOUR</b>	<b>67.24 %</b>	<b>1,143.30</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	261.14

Composite Rates Per	100 Sft	Rs. 1,633.63	Per SQM : Rs 175.78
Labour Rates Per	100 Sft	Rs. 1,359.75	Per SQM : Rs 146.31



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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.2
Item Code : 11-14	Unit (British) :	100 Sft
Item Name : Lime pointing flush upto 20' height, including racking joints in lime sand mortar 1:2		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	13.62000	Ltr	0.25	1 Ltr	3.40
Coarse Sand	1.80000	Cft	2,600.00	100 Cft	46.80
White Lime	12.68880	kg	14.20	1 kg	180.18
<b>TOTAL MATERIAL</b>					<b>230.39</b>

**LABOUR**

Mason	0.40000	Day	1,200.00	1 Day	480.00
Labourer	0.60000	Day	600.00	1 Day	360.00
Water Man	0.20000	Day	600.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	28.80
<b>TOTAL LABOUR</b>					<b>988.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>232.13</b>
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Composite Rates Per	100 Sft	Rs. 1,451.31	Per SQM : Rs 156.16
Labour Rates Per	100 Sft	Rs. 1,176.00	Per SQM : Rs 126.54



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.2
Item Code : 11-15	Unit (British) :	100 Sft
Item Name : Lime pointing struck joints on walls, upto 20' height including racking joints, in lime sand mortar 1:2		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	13.62000	Ltr	0.25	1 Ltr	3.40
Coarse Sand	1.80000	Cft	2,600.00	100 Cft	46.80
White Lime	12.68880	kg	14.20	1 kg	180.18
<b>TOTAL MATERIAL</b>					<b>230.39</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	58.50
<b>TOTAL LABOUR</b>					<b>2,008.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>425.18</b>
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Composite Rates Per	100 Sft	Rs. 2,664.06	Per SQM : Rs 286.65
Labour Rates Per	100 Sft	Rs. 2,388.75	Per SQM : Rs 257.03



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.2
Item Code : 11-16-a	Unit (British) :	100 Sft
Item Name :	Cement pointing flush, upto 20' height Ratio 1:2	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.73000	Bag	550.00	1 Bag	401.50
Water Charges for Construction	28.83840	Ltr	0.25	1 Ltr	7.21
Coarse Sand	1.64000	Cft	2,600.00	100 Cft	42.64
<b>TOTAL MATERIAL</b>					<b>16.65 %</b>
					<b>451.35</b>

**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	49.50
<b>TOTAL LABOUR</b>					<b>63.85 %</b>
					<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>409.76</b>
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Composite Rates Per	100 Sft	Rs. 2,560.61	Per SQM : Rs 275.52
Labour Rates Per	100 Sft	Rs. 2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.2
Item Code : 11-16-b	Unit (British) :	100 Sft
Item Name :	Cement pointing flush, upto 20' height Ratio 1:3	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.55000	Bag	550.00	1 Bag	302.50
Water Charges for Construction	22.87320	Ltr	0.25	1 Ltr	5.72
Coarse Sand	1.97000	Cft	2,600.00	100 Cft	51.22
<b>TOTAL MATERIAL</b>					<b>359.44</b>

**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	49.50
<b>TOTAL LABOUR</b>					<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>391.84</b>
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Composite Rates Per	100 Sft	Rs. 2,450.78	Per SQM : Rs 263.70
Labour Rates Per	100 Sft	Rs. 2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.2
Item Code : 11-17	Unit (British) :	100 Sft
Item Name :	Cement pointing 1:2 flush, on floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.73000	Bag	550.00	1 Bag	401.50
Water Charges for Construction	28.83840	Ltr	0.25	1 Ltr	7.21
Coarse Sand	1.64000	Cft	2,600.00	100 Cft	42.64
<b>TOTAL MATERIAL</b>					<b>451.35</b>

**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	0.75000	Day	600.00	1 Day	450.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	36.00
<b>TOTAL LABOUR</b>					<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>322.01</b>
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Composite Rates Per	100 Sft	Rs. 2,009.36	Per SQM : Rs 216.21
Labour Rates Per	100 Sft	Rs. 1,470.00	Per SQM : Rs 158.17



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.2
Item Code : 11-18-a	Unit (British) :	100 Sft
Item Name :	Cement pointing struck joints, on walls, upto 20' height : Ratio 1:2	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.73000	Bag	550.00	1 Bag	401.50
Water Charges for Construction	28.83840	Ltr	0.25	1 Ltr	7.21
Coarse Sand	1.64000	Cft	2,600.00	100 Cft	42.64
<b>TOTAL MATERIAL</b>					<b>451.35</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	58.50
<b>TOTAL LABOUR</b>					<b>2,008.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>468.26</b>
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Composite Rates Per	100 Sft	Rs. 2,928.11	Per SQM : Rs 315.06
Labour Rates Per	100 Sft	Rs. 2,388.75	Per SQM : Rs 257.03



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.2
Item Code : 11-18-b	Unit (British) :	100 Sft
Item Name :	Cement pointing struck joints, on walls, upto 20' height : Ratio 1:3	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.55000	Bag	550.00	1 Bag	302.50
Water Charges for Construction	22.87320	Ltr	0.25	1 Ltr	5.72
Coarse Sand	1.97000	Cft	2,600.00	100 Cft	51.22
<b>TOTAL MATERIAL</b>					<b>12.06 %</b>
					<b>359.44</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	58.50
<b>TOTAL LABOUR</b>					<b>68.44 %</b>
					<b>2,008.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>450.34</b>
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Composite Rates Per	100 Sft	Rs. 2,818.28	Per SQM : Rs 303.25
Labour Rates Per	100 Sft	Rs. 2,388.75	Per SQM : Rs 257.03





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.2
Item Code : 11-19-a	Unit (British) :	100 Sft
Item Name :	Pointing flush on stone work, upto 20' height in lime sand mortar 1:2 (lime, sand)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	17.38320	Ltr	0.25	1 Ltr	4.35
Coarse Sand	1.97000	Cft	2,600.00	100 Cft	51.22
White Lime	16.79400	kg	14.20	1 kg	238.47
<b>TOTAL MATERIAL</b>				<b>11.72 %</b>	<b>294.04</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	0.50000	Day	600.00	1 Day	300.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	49.50
<b>TOTAL LABOUR</b>				<b>68.78 %</b>	<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	379.09
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Composite Rates Per	100 Sft	Rs.	2,372.63	Per SQM : Rs 255.29
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs 217.49



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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.2
Item Code : 11-19-b	Unit (British) :	100 Sft
Item Name :	Pointing flush on stone work, upto 20' height in cement sand mortar 1:3	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.55000	Bag	550.00	302.50
Water Charges for Construction	22.92000	Ltr	0.25	5.73
Coarse Sand	2.00000	Cft	2,600.00	52.00
<b>TOTAL MATERIAL</b>				<b>360.23</b>

<u>LABOUR</u>				
Mason	1.00000	Day	1,200.00	1,200.00
Labourer	0.50000	Day	600.00	300.00
Water Man	0.25000	Day	600.00	150.00
Sundries (Labour Only):			3.00 %	49.50
<b>TOTAL LABOUR</b>				<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>391.99</b>
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Composite Rates Per	100 Sft	Rs. 2,451.72	Per SQM : Rs 263.81
Labour Rates Per	100 Sft	Rs. 2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.2
Item Code : 11-19-c-01	Unit (British) :	100 Sft
Item Name : Pointing flush on stone work, upto 20' height On stone work raised : in lime sand mortar 1:2		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Water Charges for Construction	17.38320	Ltr	0.25	1 Ltr	4.35
Coarse Sand	1.97000	Cft	2,600.00	100 Cft	51.22
White Lime	16.79400	kg	14.20	1 kg	238.47
<b>TOTAL MATERIAL</b>				<b>6.62 %</b>	<b>294.04</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	94.50
<b>TOTAL LABOUR</b>				<b>73.88 %</b>	<b>3,244.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	671.59
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Composite Rates Per	100 Sft	Rs.	4,210.13	Per SQM : Rs 453.01
Labour Rates Per	100 Sft	Rs.	3,858.75	Per SQM : Rs 415.20



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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.2
Item Code : 11-19-c-02	Unit (British) :	100 Sft
Item Name : Pointing flush on stone work, upto 20' height On stone work raised : in c/s mortar 1:3		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.55000	Bag	550.00	1 Bag	302.50
Water Charges for Construction	22.87320	Ltr	0.25	1 Ltr	5.72
Coarse Sand	1.97000	Cft	2,600.00	100 Cft	51.22
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>7.94 %</b>	<b>359.44</b>

**LABOUR**

Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	94.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>72.56 %</b>	<b>3,244.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	684.34
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Composite Rates Per	100 Sft	Rs.	4,288.28	Per SQM : Rs 461.42
Labour Rates Per	100 Sft	Rs.	3,858.75	Per SQM : Rs 415.20



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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.8
Item Code : 11-20-a	Unit (British) :	100 Sft
Item Name :	Priming coat of chalk under distemper	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Charges for Construction	1.84550	Ltr	0.25	1 Ltr 0.46
Chalk	0.91000	Kg	33.80	1 Kg 30.76
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>11.45 %</b>
				<b>31.22</b>
<u>LABOUR</u>				
Mason	0.10000	Day	1,200.00	1 Day 120.00
Labourer	0.10000	Day	600.00	1 Day 60.00
Sundries (Labour Only):				3.00 % 5.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>69.05 %</b>
				<b>185.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 41.19

Composite Rates Per	100 Sft	Rs.	257.81	Per SQM : Rs 27.74
Labour Rates Per	100 Sft	Rs.	220.50	Per SQM : Rs 23.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	13.12
Item Code : 11-20-b	Unit (British) :	100 Sft
Item Name : Providing and applying wall putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Sand Paper	0.25000	Doz	346.00	1 Doz	86.50
Scaffolding (for Plaster)	20.00000	Sft	600.00	100 Sft	120.00
Wall Putty	1.02330	Kg	102.00	1 Kg	104.38
<b>TOTAL MATERIAL</b>				<b>49.08 %</b>	<b>310.88</b>

**LABOUR**

Mason	0.10000	Day	1,200.00	1 Day	120.00
Labourer	0.10000	Day	600.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	5.40
<b>TOTAL LABOUR</b>				<b>31.42 %</b>	<b>185.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	95.72

Composite Rates Per	100 Sft	Rs.	592.00	Per SQM : Rs 63.70
Labour Rates Per	100 Sft	Rs.	220.50	Per SQM : Rs 23.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.8
Item Code : 11-21-a-01	Unit (British) :	100 Sft
Item Name :	Distemping New surface : One coat	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Sand Paper	0.25000	Doz	346.00	1 Doz	86.50
Brush III	0.02000	No	138.00	1 No	2.76
Paint : Distemper	0.53000	Ltr	262.33	1 Ltr	139.03
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>26.08 %</b>	<b>228.29</b>
<b><u>LABOUR</u></b>					
Labourer	0.25000	Day	600.00	1 Day	150.00
Painter / Polisher	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	13.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>54.42 %</b>	<b>463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>132.27</b>

Composite Rates Per	100 Sft	Rs.	824.06	Per SQM : Rs 88.67
Labour Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.8
Item Code : 11-21-a-02	Unit (British) :	100 Sft
Item Name :	Distemping New surface : Two coats	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Sand Paper	0.25000	Doz	346.00	1 Doz	86.50
Brush III	0.03000	No	138.00	1 No	4.14
Paint : Distemper	0.69700	Ltr	262.33	1 Ltr	182.84
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>22.47 %</b>	<b>273.48</b>

<u>LABOUR</u>					
Labourer	0.37200	Day	600.00	1 Day	223.20
Painter / Polisher	0.37200	Day	1,200.00	1 Day	446.40
Sundries (Labour Only):				3.00 %	20.09
		<b>TOTAL</b>	<b>LABOUR</b>	<b>58.03 %</b>	<b>689.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	183.90
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Composite Rates Per	100 Sft	Rs.	1,147.07	Per SQM : Rs	123.43
Labour Rates Per	100 Sft	Rs.	820.26	Per SQM : Rs	88.26





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.8
Item Code : 11-21-a-03	Unit (British) :	100 Sft
Item Name : Distemping New surface : Three coats		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Sand Paper	0.25000	Doz	346.00	1 Doz 86.50
Brush III	0.04000	No	138.00	1 No 5.52
Paint : Distemper	0.80800	Ltr	262.33	1 Ltr 211.96
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>31.25 % 303.98</b>
<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Painter / Polisher	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 13.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>49.25 % 463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 147.03

Composite Rates Per	100 Sft	Rs.	914.51	Per SQM : Rs 98.40
Labour Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.8
Item Code : 11-21-b-01	Unit (British) :	100 Sft
Item Name :	Distemperring Old surface : One coat	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Sand Paper	0.25000	Doz	346.00	1 Doz	86.50
Brush III	0.04000	No	138.00	1 No	5.52
Paint : Distemper	0.24000	Ltr	262.33	1 Ltr	62.96
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>42.75 %</b>	<b>154.98</b>

<u>LABOUR</u>					
Labourer	0.07000	Day	600.00	1 Day	42.00
Painter / Polisher	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	3.78
		<b>TOTAL</b>	<b>LABOUR</b>	<b>37.75 %</b>	<b>129.78</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	54.79
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Composite Rates Per	100 Sft	Rs.	339.55	Per SQM : Rs	36.54
Labour Rates Per	100 Sft	Rs.	154.35	Per SQM : Rs	16.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.8
Item Code : 11-21-b-02	Unit (British) :	100 Sft
Item Name :	Distempering Old surface : Two coats	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Sand Paper	0.25000	Doz	346.00	1 Doz	86.50
Brush III	0.04000	No	138.00	1 No	5.52
Paint : Distemper	0.38000	Ltr	262.33	1 Ltr	99.69
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>39.97 %</b>	<b>191.71</b>

<u>LABOUR</u>					
Labourer	0.10000	Day	600.00	1 Day	60.00
Painter / Polisher	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	5.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>40.53 %</b>	<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	72.48
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Composite Rates Per	100 Sft	Rs.	449.59	Per SQM : Rs	48.38
Labour Rates Per	100 Sft	Rs.	220.50	Per SQM : Rs	23.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.5
Item Code : 11-22-a-01	Unit (British) :	100 Sft
Item Name :	Colour washing: New surface : One coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Lime (unslaked)	2.79900	kg	14.20	1 kg	39.75
Gum /colour For White Washing	0.10000	Pack	133.00	1 Pack	13.30
Rice	0.10000	Kg	149.00	1 Kg	14.90
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>26.94 %</b>	<b>67.95</b>

**LABOUR**

Skilled Labour	0.15000	Day	850.00	1 Day	127.50
Sundries (Labour Only):				3.00 %	3.83
		<b>TOTAL</b>	<b>LABOUR</b>	<b>53.56 %</b>	<b>131.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	38.11
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Composite Rates Per	100 Sft	Rs.	237.38	Per SQM : Rs 25.54
Labour Rates Per	100 Sft	Rs.	156.19	Per SQM : Rs 16.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.5
Item Code : 11-22-a-02	Unit (British) :	100 Sft
Item Name :	Colour washing: New surface : Two coats	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Lime (unslaked)	4.47840	kg	14.20	63.59
Gum /colour For White Washing	0.15000	Pack	133.00	19.95
Rice	0.18000	Kg	149.00	26.82
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>20.72 %</b>
				<b>110.36</b>

<u>LABOUR</u>				
Labourer	0.15000	Day	600.00	90.00
Skilled Labour	0.25000	Day	850.00	212.50
Sundries (Labour Only):				9.08
		<b>TOTAL</b>	<b>LABOUR</b>	<b>59.78 %</b>
				<b>311.58</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>80.51</b>
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Composite Rates Per	100 Sft	Rs.	502.45	Per SQM : Rs 54.06
Labour Rates Per	100 Sft	Rs.	370.56	Per SQM : Rs 39.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.5
Item Code : 11-22-b-01	Unit (British) :	100 Sft
Item Name : Colour washing: Old surface : One coat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Lime (unslaked)	1.79140	kg	14.20	1 kg	25.44
Gum /colour For White Washing	0.10000	Pack	133.00	1 Pack	13.30
Rice	0.07000	Kg	149.00	1 Kg	10.43
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>25.07 %</b>	<b>49.17</b>

**LABOUR**

Skilled Labour	0.12100	Day	850.00	1 Day	102.85
Sundries (Labour Only):				3.00 %	3.09
		<b>TOTAL</b>	<b>LABOUR</b>	<b>55.43 %</b>	<b>105.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	29.64
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Composite Rates Per	100 Sft	Rs.	184.75	Per SQM : Rs 19.88
Labour Rates Per	100 Sft	Rs.	125.99	Per SQM : Rs 13.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.5
Item Code : 11-22-b-02	Unit (British) :	100 Sft
Item Name : Colour washing: Old surface : Two coats		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Lime (unslaked)	26.01200	kg	14.20	369.37
Gum /colour For White Washing	0.15000	Pack	133.00	19.95
Rice	0.11000	Kg	149.00	16.39
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>49.83 %</b>
				<b>405.71</b>

<u>LABOUR</u>				
Labourer	0.20400	Day	600.00	122.40
Skilled Labour	0.12100	Day	850.00	102.85
Sundries (Labour Only):			3.00 %	6.76
		<b>TOTAL</b>	<b>LABOUR</b>	<b>30.67 %</b>
				<b>232.01</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	123.04
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Composite Rates Per	100 Sft	Rs.	760.76	Per SQM : Rs 81.86
Labour Rates Per	100 Sft	Rs.	275.93	Per SQM : Rs 29.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.3
Item Code : 11-23-a-01	Unit (British) :	100 Sft
Item Name : White washing: New surface : One coat		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Lime (unslaked)	1.79140	kg	14.20	1 kg	25.44
Rice	0.04000	Kg	149.00	1 Kg	5.96

TOTAL	MATERIAL	18.13	%	<u>31.40</u>
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**LABOUR**

Skilled Labour	0.12100	Day	850.00	1 Day	102.85
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Sundries (Labour Only):				3.00	%	<u>3.09</u>
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TOTAL	LABOUR	62.37	%	<u>105.94</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>26.18</u>
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Composite Rates Per	100 Sft	Rs.	163.51	Per SQM : Rs 17.59
Labour Rates Per	100 Sft	Rs.	125.99	Per SQM : Rs 13.56





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.3
Item Code : 11-23-a-02	Unit (British) :	100 Sft
Item Name : White washing: New surface : Two coats		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
Lime (unslaked)	2.60120	kg	14.20	1 kg 36.94										
Rice	0.06000	Kg	149.00	1 Kg 8.94										
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>13.11 % 45.88</b>										
<u>LABOUR</u>														
Labourer	0.20400	Day	600.00	1 Day 122.40										
Skilled Labour	0.12100	Day	850.00	1 Day 102.85										
Sundries (Labour Only):				3.00 % 6.76										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>67.39 % 232.01</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 52.87										
<table> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>330.75</td> <td>Per SQM : Rs 35.59</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>275.93</td> <td>Per SQM : Rs 29.69</td> </tr> </table>					Composite Rates Per	100 Sft	Rs.	330.75	Per SQM : Rs 35.59	Labour Rates Per	100 Sft	Rs.	275.93	Per SQM : Rs 29.69
Composite Rates Per	100 Sft	Rs.	330.75	Per SQM : Rs 35.59										
Labour Rates Per	100 Sft	Rs.	275.93	Per SQM : Rs 29.69										



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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.3
Item Code : 11-23-a-03	Unit (British) :	100 Sft
Item Name : White washing: New surface : Three coats		

Detail	Qty	Unit	Rate (Rs)	Amount
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Detail	Qty	Unit	Rate (Rs)	Amount
<b><u>MATERIAL</u></b>				
Lime (unslaked)	3.69470	kg	14.20	52.46
Rice	0.11000	Kg	149.00	16.39
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>15.25 %</b>
				<b>68.85</b>
<b><u>LABOUR</u></b>				
Labourer	0.29700	Day	600.00	178.20
Skilled Labour	0.12100	Day	850.00	102.85
Sundries (Labour Only):				3.00 %
		<b>TOTAL</b>	<b>LABOUR</b>	<b>65.25 %</b>
				<b>289.48</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>68.23</b>
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Composite Rates Per	100 Sft	Rs.	426.57	Per SQM : Rs 45.90
Labour Rates Per	100 Sft	Rs.	344.29	Per SQM : Rs 37.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.3
Item Code : 11-23-b-01	Unit (British) :	100 Sft
Item Name : White washing: Old surface : One coat		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Lime (unslaked)	1.94060	kg	14.20	1 kg	27.56
Rice	0.08100	Kg	149.00	1 Kg	12.07

TOTAL	MATERIAL	16.68	%	<u>39.63</u>
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**LABOUR**

Skilled Labour	0.17000	Day	850.00	1 Day	144.50
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Sundries (Labour Only):				3.00	%	<u>4.34</u>
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TOTAL	LABOUR	63.82	%	<u>148.84</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>35.90</u>
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Composite Rates Per	100 Sft	Rs.	224.36	Per SQM : Rs 24.14
Labour Rates Per	100 Sft	Rs.	177.01	Per SQM : Rs 19.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.3
Item Code : 11-23-b-02	Unit (British) :	100 Sft
Item Name : White washing: Old surface : Two coats		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Lime (unslaked)	1.30620	kg	14.20	18.55
Rice	0.06000	Kg	149.00	8.94
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>8.32 %</b>
				<b>27.49</b>

<u>LABOUR</u>				
Labourer	0.14000	Day	600.00	84.00
Skilled Labour	0.17000	Day	850.00	144.50
Sundries (Labour Only):				3.00 %
		<b>TOTAL</b>	<b>LABOUR</b>	<b>72.18 %</b>
				<b>235.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>49.92</b>
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Composite Rates Per	100 Sft	Rs.	312.76	Per SQM : Rs 33.65
Labour Rates Per	100 Sft	Rs.	279.91	Per SQM : Rs 30.12



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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.10 , 10.3.3
Item Code : 11-24-a	Unit (British) :	100 Sft
Item Name :	Gobri leeping: On walls	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Water Charges for Construction	0.36300	Ltr	0.25	1 Ltr	0.09
Mud / Clay	0.25000	Cft	1,320.00	100 Cft	3.30
Cow Dung	0.25000	Cft	1,100.00	100 Cft	2.75
			<b>TOTAL MATERIAL</b>	<b>2.56 %</b>	<b>6.14</b>

<u>LABOUR</u>					
Mason	0.12000	Day	1,200.00	1 Day	144.00
Water Man	0.06000	Day	600.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	5.40
			<b>TOTAL LABOUR</b>	<b>77.94 %</b>	<b>185.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	36.30

Composite Rates Per	100 Sft	Rs.	227.84	Per SQM : Rs 24.52
Labour Rates Per	100 Sft	Rs.	220.50	Per SQM : Rs 23.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	9.2.10 , 10.3.3
Item Code : 11-24-b	Unit (British) :	100 Sft
Item Name :	Gobri leeping: Over roofs	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Water Charges for Construction	0.79860	Ltr	0.25	1 Ltr	0.20
Mud / Clay	0.55000	Cft	1,320.00	100 Cft	7.26
Cow Dung	0.55000	Cft	1,100.00	100 Cft	6.05
			<b>TOTAL MATERIAL</b>	<b>5.41 %</b>	<b>13.51</b>

<u>LABOUR</u>					
Mason	0.12000	Day	1,200.00	1 Day	144.00
Water Man	0.06000	Day	600.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	5.40
			<b>TOTAL LABOUR</b>	<b>75.09 %</b>	<b>185.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	37.73

Composite Rates Per	100 Sft	Rs.	236.64	Per SQM : Rs 25.46
Labour Rates Per	100 Sft	Rs.	220.50	Per SQM : Rs 23.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	7.1.14
Item Code : 11-25	Unit (British) :	100 Sft
Item Name : Striking joints of burnt brick in lime or cement mortar		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.35000	Day	1,200.00	1 Day 420.00
Sundries (Labour Only):				3.00 % 12.60
		TOTAL	LABOUR	80.50 % 432.60
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 81.90
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Composite Rates Per	100 Sft	Rs.	514.50	Per SQM : Rs 55.36
Labour Rates Per	100 Sft	Rs.	514.50	Per SQM : Rs 55.36
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 11-26	Unit (British) : 100 Sft
Item Name : Extra for lime, mud or cement plaster & pointing from 20' & above for each additional 10' height	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.12000	Day	1,200.00	1 Day 144.00
Labourer	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % <u>8.82</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>302.82</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>57.33</u>

Composite Rates Per	100 Sft	Rs.	360.15	Per SQM : Rs 38.75
Labour Rates Per	100 Sft	Rs.	360.15	Per SQM : Rs 38.75





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	9.13
Item Code : 11-27	Unit (British) :	100 Sft
Item Name :	Caulking joints of sleeper wall, with sand and coaltar	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>					
Coarse Sand	3.94000	Cft	2,600.00	100 Cft	102.44
Fuel Wood	1.86600	kg	18.38	1 kg	34.30
Coal Tar (in canisters)	4.55000	Kg	130.00	1 Kg	591.50
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>38.84 %</b>	<b>728.24</b>
<b><u>LABOUR</u></b>					
Labourer	0.50000	Day	600.00	1 Day	300.00
Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Sundries (Labour Only):				3.00 %	21.75
		<b>TOTAL</b>	<b>LABOUR</b>	<b>41.66 %</b>	<b>746.75</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	283.38

Composite Rates Per	100 Sft	Rs.	1,758.37	Per SQM : Rs 189.20
Labour Rates Per	100 Sft	Rs.	888.13	Per SQM : Rs 95.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	9.13
Item Code : 11-28	Unit (British) :	100 Sft
Item Name : Caulking joints of sleepers, with mud and chopped straw		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Water Charges for Construction	5.37990	Ltr	0.25	1 Ltr	1.34
Clay (Fine)	3.94000	Cft	1,320.00	100 Cft	52.01
Chopped Bhoosa	1.86600	kg	14.29	1 kg	26.67
Cow Dung	1.00000	Cft	1,100.00	100 Cft	11.00
			<b>TOTAL MATERIAL</b>	<b>8.64 %</b>	<b>91.02</b>

<u>LABOUR</u>					
Labourer	0.50000	Day	600.00	1 Day	300.00
Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Sundries (Labour Only):				3.00 %	21.75
			<b>TOTAL LABOUR</b>	<b>71.86 %</b>	<b>746.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	159.12
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Composite Rates Per	100 Sft	Rs.	996.89	Per SQM : Rs 107.27
Labour Rates Per	100 Sft	Rs.	888.13	Per SQM : Rs 95.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 11-29	Unit (British) : 100 Sft
Item Name : Extra cost of labour & material for red oxide pigment in cement pointing to match bricks	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Red Oxide Pigment	1.45000	Kg	108.00	1 Kg	156.60
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TOTAL	MATERIAL	42.72	%	<u>156.60</u>
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**LABOUR**

Skilled Labour	0.15000	Day	850.00	1 Day	127.50
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Sundries (Labour Only):				3.00	%	<u>3.83</u>
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TOTAL	LABOUR	37.78	%	<u>131.33</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>55.40</u>
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Composite Rates Per	100 Sft	Rs.	343.32	Per SQM : Rs 36.94
Labour Rates Per	100 Sft	Rs.	156.19	Per SQM : Rs 16.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-30-a	Unit (British) :	100 Sft
Item Name : Provide grooved c/s plaster 1:3 over existing plastered & roughened surface 3/8" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.70000	Bag	550.00	1 Bag	385.00
Water Charges for Construction	29.88000	Ltr	0.25	1 Ltr	7.47
Coarse Sand	3.00000	Cft	2,600.00	100 Cft	78.00
<b>TOTAL MATERIAL</b>					<b>18.79 %</b>
					<b>470.47</b>

**LABOUR**

Mason	0.70000	Day	1,200.00	1 Day	840.00
Labourer	0.70000	Day	600.00	1 Day	420.00
Water Man	0.35000	Day	600.00	1 Day	210.00
Sundries (Labour Only):				3.00 %	44.10
<b>TOTAL LABOUR</b>					<b>61.71 %</b>
					<b>1,514.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>378.39</b>
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Composite Rates Per	100 Sft	Rs. 2,362.96	Per SQM : Rs 254.25
Labour Rates Per	100 Sft	Rs. 1,800.75	Per SQM : Rs 193.76



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.3
Item Code : 11-30-b	Unit (British) :	100 Sft
Item Name : Provide grooved c/s plaster 1:3 over existing plastered & roughened surface 1/2" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.87000	Bag	550.00	1 Bag	478.50
Water Charges for Construction	37.56000	Ltr	0.25	1 Ltr	9.39
Coarse Sand	4.00000	Cft	2,600.00	100 Cft	104.00
<b>TOTAL MATERIAL</b>					<b>22.25 %</b>
					<b>591.89</b>

**LABOUR**

Mason	0.70000	Day	1,200.00	1 Day	840.00
Labourer	0.70000	Day	600.00	1 Day	420.00
Water Man	0.35000	Day	600.00	1 Day	210.00
Sundries (Labour Only):				3.00 %	44.10
<b>TOTAL LABOUR</b>					<b>58.25 %</b>
					<b>1,514.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>402.07</b>
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Composite Rates Per	100 Sft	Rs. 2,508.06	Per SQM : Rs 269.87
Labour Rates Per	100 Sft	Rs. 1,800.75	Per SQM : Rs 193.76



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.6
Item Code : 11-30-c	Unit (British) :	100 Sft
Item Name : Providing ornamental plaster 3/4" thick with (1:3) cement sand mortar on walls, columns chajja and slabs finished smooth including all charges for Labour and Material.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.34000	Bag	550.00	1 Bag	1,287.00
Water Charges for Construction	97.93680	Ltr	0.25	1 Ltr	24.48
Coarse Sand	8.78000	cft	2,600.00	100 cft	228.28
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>9.62 %</b>	<b>1,539.76</b>

**LABOUR**

Mason	7.00000	Day	1,200.00	1 Day	8,400.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Skilled Labour	0.25000	Day	850.00	1 Day	212.50
Sundries (Labour Only):				3.00 %	325.88
		<b>TOTAL</b>	<b>LABOUR</b>	<b>70.88 %</b>	<b>11,188.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,418.44
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Composite Rates Per	100 Sft	Rs.	15,146.58	Per SQM : Rs 1,629.77
Labour Rates Per	100 Sft	Rs.	13,306.56	Per SQM : Rs 1,431.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.7
Item Code : 11-30-d	Unit (British) :	100 Sft
Item Name : Extra labour for Design plaster including cost of scaffolding up to any height complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Scaffolding (for Plaster)	5.00000	sft	600.00	100 sft	30.00
<b>TOTAL MATERIAL</b>				<b>7.18 %</b>	<b>30.00</b>

**LABOUR**

Mason	0.12000	Day	1,200.00	1 Day	144.00
Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	8.82
<b>TOTAL LABOUR</b>				<b>73.32 %</b>	<b>302.82</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>63.18</b>
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Composite Rates Per	100 Sft	Rs. 396.00	Per SQM : Rs 42.61
Labour Rates Per	100 Sft	Rs. 360.15	Per SQM : Rs 38.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.6
Item Code : 11-30-e	Unit (British) :	100 Sft
Item Name : Providing ornamental moulding of approved design in column with base/top and nosing and shade of lintle or pediments in cement mortar(1:3) 1-1/8" thick(1 feet under coat x 1/8" finish layer) including all charges for curing/finishing complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	3.94000	Bag	550.00	1 Bag	2,167.00
Water Charges for Construction	164.88120	Ltr	0.25	1 Ltr	41.22
Coarse Sand	14.77000	Cft	2,600.00	100 Cft	384.02
Rental Rate of Ornamental Moulding	100.00000	sft	50.00	100 sft	50.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>16.47 %</b>	<b>2,642.24</b>

<u>LABOUR</u>					
Mason	6.00000	Day	1,200.00	1 Day	7,200.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Skilled Labour	0.75000	Day	850.00	1 Day	637.50
Sundries (Labour Only):				3.00 %	293.63
		<b>TOTAL</b>	<b>LABOUR</b>	<b>64.03 %</b>	<b>10,081.13</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,423.80
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Composite Rates Per	100 Sft	Rs.	15,147.16	Per SQM : Rs 1,629.83
Labour Rates Per	100 Sft	Rs.	11,989.69	Per SQM : Rs 1,290.09





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.1.7
Item Code : 11-31	Unit (British) :	Rft
Item Name : Provide & fix expanded metal edge bead for corners, with nails on both sides of edges		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Expanded Metal (1/2" x 3/4")	0.25000	sft	58.55	14.64
Nails	0.01200	Kg	137.80	1.65
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>44.18 %</b>
				<b>16.29</b>
<u>LABOUR</u>				
Labourer	0.01190	Day	600.00	7.14
Pipe Fitter	0.00490	Day	1,050.00	5.14
Sundries (Labour Only):			3.00 %	0.37
		<b>TOTAL</b>	<b>LABOUR</b>	<b>36.32 %</b>
				<b>12.65</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	5.57

Composite Rates Per	Rft	Rs.	34.52	Per Meter : Rs 113.22
Labour Rates Per	Rft	Rs.	15.05	Per Meter : Rs 49.36



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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 11-32	Unit (British) : m3 / coat
Item Name : Extra labour for white washing, priming etc. from 20' height & above for every extra 10' height	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Skilled Labour	0.01600	Day	850.00	1 Day 13.60
Sundries (Labour Only):				3.00 % 0.41
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 14.01</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2.65
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Composite Rates Per	m3 / coat	Rs.	16.66	Cost Per m3 / coat: 16.66
Labour Rates Per	m3 / coat	Rs.	16.66	Cost Per m3 / coat: 16.66
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	12.16.4
Item Code : 11-33	Unit (British) :	100 Sft
Item Name : Providing and fixing of clad stones over 1/2" c/s mortar 1:1 incl curing etc.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.11110	Bag	550.00	1 Bag 611.10
Water Charges for Construction	44.33340	Ltr	0.25	1 Ltr 11.08
Coarse Sand	2.77780	Cft	2,600.00	100 Cft 72.22
Clad Stone	100.00000	sft	80.00	1 sft 8,000.00
<b>TOTAL MATERIAL</b>				<b>52.26 % 8,694.41</b>

<u>LABOUR</u>				
Mason	2.00000	Day	1,200.00	1 Day 2,400.00
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Water Man	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 126.00
<b>TOTAL LABOUR</b>				<b>28.24 % 4,326.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,514.41
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Composite Rates Per	100 Sft	Rs.	15,534.82	Per SQM : Rs 1,671.55
Labour Rates Per	100 Sft	Rs.	5,145.00	Per SQM : Rs 553.60



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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	13.12.2
Item Code : 11-34	Unit (British) :	100 Sft
Item Name : Supply & apply acrylic wall coating 2mm thick of approved quality over plastered surface		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	2.66000	Bag	550.00	1 Bag	1,463.00
Water Charges for Construction	97.52440	Ltr	0.25	1 Ltr	24.38
Coarse Sand	1.13100	Cft	2,600.00	100 Cft	29.41
Acrylic Wall Putty	24.99000	Kg	134.00	1 Kg	3,348.66
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>47.94 %</b>	<b>4,865.45</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Painter / Polisher	0.75000	Day	1,200.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	90.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>32.56 %</b>	<b>3,090.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,533.76
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Composite Rates Per	100 Sft	Rs.	9,489.21	Per SQM : Rs 1,021.04
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	11.9
Item Code : 11-35	Unit (British) :	100 Sft
Item Name : Providing and laying of Wall Paper (Imported) of approved quality, shade and color including all other fitting requirements complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glue	2.00000	Kg	179.00	1 Kg	358.00
Wall Paper (Imported)	100.00000	sft	95.00	1 sft	9,500.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.30 %</b>	<b>9,858.00</b>

**LABOUR**

Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Sundries (Labour Only):				3.00 %	12.75
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.20 %</b>	<b>437.75</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,005.19</b>

Composite Rates Per	100 Sft	Rs.	12,300.94	Per SQM : Rs 1,323.58
Labour Rates Per	100 Sft	Rs.	520.63	Per SQM : Rs 56.02



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**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	12.16.3
Item Code : 11-36	Unit (British) :	100 Sft
Item Name : P/F Ceramic Exterior Finish Tiles over 1/2" cement sand mortar 1:1 including curing complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.92000	Bag	550.00	1 Bag	506.00
White Cement	0.25000	Bag	1,150.00	1 Bag	287.50
Water Charges for Construction	23.64000	Ltr	0.25	1 Ltr	5.91
Coarse Sand	4.00000	Cft	2,600.00	100 Cft	104.00
Ceramic Tiles 12" x 12"	100.00000	sft	95.00	1 sft	9,500.00
Scaffolding (for Plaster)	20.00000	sft	600.00	100 sft	120.00

TOTAL MATERIAL 51.71 % 10,523.41

**LABOUR**

Mason	3.00000	Day	1,200.00	1 Day	3,600.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.75000	Day	600.00	1 Day	450.00

Sundries (Labour Only): 3.00 % 157.50

TOTAL LABOUR 28.79 % 5,407.50

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 3,075.81

Composite Rates Per	100 Sft	Rs.	19,006.72	Per SQM : Rs 2,045.12
Labour Rates Per	100 Sft	Rs.	6,431.25	Per SQM : Rs 692.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 11-37-a	Unit (British) :	100 Sft
Item Name : Providing and fixing Chakwal tiles red colour in 1:3 cement mortar complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.50000	Bag	550.00	1 Bag	825.00
Water Charges for Construction	61.80000	Ltr	0.25	1 Ltr	15.45
Coarse Sand	5.00000	Cft	2,600.00	100 Cft	130.00
Filler	2.00000	Pkt	161.00	1 Pkt	322.00
Chakwal Tile (Red)	100.00000	sft	66.20	1 sft	6,620.00

TOTAL MATERIAL 50.63 % 7,912.45

**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00

Sundries (Labour Only): 3.00 % 126.00

TOTAL LABOUR 29.87 % 4,326.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 2,361.93

Composite Rates Per	100 Sft	Rs.	14,600.38	Per SQM : Rs 1,571.00
Labour Rates Per	100 Sft	Rs.	5,145.00	Per SQM : Rs 553.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 11, SURFACE RENDERING**

DESCRIPTION OF ITEM :	Spec. No :	10.8
Item Code : 11-37-b	Unit (British) :	100 Sft
Item Name : Providing and fixing Chakwal tiles white colour in 1:3 cement mortar complete.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.50000	Bag	550.00	1 Bag	825.00
Water Charges for Construction	61.80000	Ltr	0.25	1 Ltr	15.45
Coarse Sand	5.00000	Cft	2,600.00	100 Cft	130.00
Filler	2.00000	Pkt	161.00	1 Pkt	322.00
Chakwal Tile (White)	100.00000	sft	42.00	1 sft	4,200.00

<b>TOTAL MATERIAL</b>	<b>43.92</b>	<b>%</b>	<b>5,492.45</b>
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**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00

Sundries (Labour Only):			3.00	%	126.00
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<b>TOTAL LABOUR</b>	<b>36.58</b>	<b>%</b>	<b>4,326.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	1,890.03
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Composite Rates Per	100 Sft	Rs.	11,708.48	Per SQM : Rs	1,259.83
Labour Rates Per	100 Sft	Rs.	5,145.00	Per SQM : Rs	553.60





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1
Item Code : 12-01-a	Unit (British) :	Cft
Item Name : Plain wood work sawn, wrought, planed & fixed in position, including nails & screws : Deodar wood		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	1.15000	Cft	5,000.00	1 Cft	5,750.00
Nails	0.20000	Kg	137.80	1 Kg	27.56
Screw	0.10000	Pkt	132.00	1 Pkt	13.20
<b>TOTAL MATERIAL</b>				<b>68.01 %</b>	<b>5,790.76</b>

**LABOUR**

Labourer	0.28600	Day	600.00	1 Day	171.60
Carpenter	0.53000	Day	1,200.00	1 Day	636.00
Sundries (Labour Only):				3.00 %	24.23
<b>TOTAL LABOUR</b>				<b>12.49 %</b>	<b>831.83</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,286.68</b>
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Composite Rates Per	Cft	Rs. 7,909.27	Per CUM : Rs 279,313.43
Labour Rates Per	Cft	Rs. 989.31	Per CUM : Rs 34,937.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1
Item Code : 12-01-b	Unit (British) :	Cft
Item Name : Plain wood work sawn, wrought, planed & fixed in position, including nails & screws : Shisham wood		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Shisham	1.20000	Cft	3,340.00	1 Cft	4,008.00
Nails	0.20000	Kg	137.80	1 Kg	27.56
Screw	0.10000	Pkt	132.00	1 Pkt	13.20
<b>TOTAL MATERIAL</b>				<b>60.47 %</b>	<b>4,048.76</b>

**LABOUR**

Labourer	0.30700	Day	600.00	1 Day	184.20
Carpenter	0.79700	Day	1,200.00	1 Day	956.40
Sundries (Labour Only):				3.00 %	34.22
<b>TOTAL LABOUR</b>				<b>20.03 %</b>	<b>1,174.82</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,011.93</b>
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Composite Rates Per	Cft	Rs. 6,235.50	Per CUM : Rs 220,204.93
Labour Rates Per	Cft	Rs. 1,397.23	Per CUM : Rs 49,342.93



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1
Item Code : 12-02-a	Unit (British) :	Cft
Item Name : Plain woodwork for regulation karries or needles etc. complete as per specs : Deodar wood		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	1.15000	Cft	5,000.00	1 Cft	5,750.00
<b>TOTAL MATERIAL</b>				<b>70.14 %</b>	<b>5,750.00</b>

**LABOUR**

Labourer	0.28600	Day	600.00	1 Day	171.60
Carpenter	0.36000	Day	1,200.00	1 Day	432.00
Sundries (Labour Only):				3.00 %	18.11
<b>TOTAL LABOUR</b>				<b>10.36 %</b>	<b>621.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,238.95</b>
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Composite Rates Per	Cft	Rs. 7,610.66	Per CUM : Rs 268,768.18
Labour Rates Per	Cft	Rs. 739.41	Per CUM : Rs 26,112.04



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1
Item Code : 12-02-b	Unit (British) :	Cft
Item Name : Plain woodwork for regulation karries or needles etc. complete as per specs : Shisham wood		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Shisham	1.20000	Cft	3,340.00	1 Cft	4,008.00
<b>TOTAL MATERIAL</b>				<b>62.71 %</b>	<b>4,008.00</b>

**LABOUR**

Labourer	0.29700	Day	600.00	1 Day	178.20
Carpenter	0.63900	Day	1,200.00	1 Day	766.80
Sundries (Labour Only):				3.00 %	28.35
<b>TOTAL LABOUR</b>				<b>17.79 %</b>	<b>973.35</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>965.84</b>
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Composite Rates Per	Cft	Rs. 5,947.19	Per CUM : Rs 210,023.06
Labour Rates Per	Cft	Rs. 1,157.63	Per CUM : Rs 40,881.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-03-a	Unit (British) :	Sft
Item Name : 1st class teak wood wrought joinery in doors & windows, panelled or glazed complete : 2" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1 Kg	13.65
Wood - Teak	0.23210	Cft	3,700.00	1 Cft	858.77
Nails	0.00720	Kg	137.80	1 Kg	0.99
Screw	0.02680	Pkt	132.00	1 Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1 Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1 No	1.86
Handles 6"	0.10710	No	37.00	1 No	3.96
Door Stops 6 "	0.07140	No	150.00	1 No	10.71
Tower bolt 9"	0.10700	No	80.00	1 No	8.56

TOTAL MATERIAL 58.24 % 910.89

**LABOUR**

Labourer	0.04200	Day	600.00	1 Day	25.20
Carpenter	0.23000	Day	1,200.00	1 Day	276.00

Sundries (Labour Only): 3.00 % 9.04

TOTAL LABOUR 22.26 % 310.24

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 236.36

Composite Rates Per	Sft	Rs. 1,457.48	Per SQM : Rs 15,682.53
Labour Rates Per	Sft	Rs. 368.97	Per SQM : Rs 3,970.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-03-b	Unit (British) :	Sft
Item Name : 1st class teak wood wrought joinery in doors & windows, panelled or glazed complete : 1.75" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1 Kg	13.65
Wood - Teak	0.21430	Cft	3,700.00	1 Cft	792.91
Nails	0.00720	Kg	137.80	1 Kg	0.99
Screw	0.02680	Pkt	132.00	1 Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1 Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1 No	1.86
Handles 6"	0.10710	No	37.00	1 No	3.96
Door Stops 6 "	0.07140	No	150.00	1 No	10.71
Tower bolt 9"	0.10700	No	80.00	1 No	8.56

TOTAL MATERIAL 57.21 % 845.03

**LABOUR**

Labourer	0.04160	Day	600.00	1 Day	24.96
Carpenter	0.22900	Day	1,200.00	1 Day	274.80

Sundries (Labour Only): 3.00 % 8.99

TOTAL LABOUR 23.29 % 308.75

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 223.23

Composite Rates Per	Sft	Rs. 1,377.02	Per SQM : Rs 14,816.71
Labour Rates Per	Sft	Rs. 367.21	Per SQM : Rs 3,951.14



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-03-c	Unit (British) :	Sft
Item Name : 1st class teak wood wrought joinery in doors & windows, panelled or glazed complete : 1.5" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1 Kg	13.65
Wood - Teak	0.19640	Cft	3,700.00	1 Cft	726.68
Nails	0.00720	Kg	137.80	1 Kg	0.99
Screw	0.02680	Pkt	132.00	1 Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1 Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1 No	1.86
Handles 6"	0.10710	No	37.00	1 No	3.96
Door Stops 6 "	0.07140	No	150.00	1 No	10.71
Tower bolt 9"	0.10700	No	80.00	1 No	8.56

<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.08</b>	<b>%</b>	<b>778.80</b>
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**LABOUR**

Labourer	0.03570	Day	600.00	1 Day	21.42
Carpenter	0.21430	Day	1,200.00	1 Day	257.16

Sundries (Labour Only):			3.00	%	8.36
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<b>TOTAL</b>	<b>LABOUR</b>	<b>23.42</b>	<b>%</b>	<b>286.94</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	206.19
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Composite Rates Per	Sft	Rs.	1,271.93	Per SQM : Rs	13,685.94
Labour Rates Per	Sft	Rs.	341.26	Per SQM : Rs	3,671.96



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :		Spec. No :	12.14														
Item Code :	12-04-a-01	Unit (British) :	Sft														
Item Name :	1st class teak wood wrought joinery Teak wood frame 1.75" thick with wire guaze witho spring/hinge																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Wire Gauze 12" x 24"	0.57860	sft	129.00	1 Sft	74.64												
Wood - Teak	0.11160	Cft	3,700.00	1 Cft	412.92												
Nails	0.00830	Kg	137.80	1 Kg	1.14												
Screw	0.02570	Pkt	132.00	1 Pkt	3.39												
Hinges 5"	0.01360	Doz	494.00	1 Doz	6.72												
Hinger Chocks / Lock	0.08280	No	26.07	1 No	2.16												
Handles 6"	0.08270	No	37.00	1 No	3.06												
Door Stops 6 "	0.08270	No	150.00	1 No	12.40												
Tower bolt 9"	0.08270	No	80.00	1 No	6.62												
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.36 %</b>	<b>523.05</b>												
<b><u>LABOUR</u></b>																	
Labourer	0.04600	Day	600.00	1 Day	27.60												
Carpenter	0.13000	Day	1,200.00	1 Day	156.00												
Sundries (Labour Only):				3.00 %	5.51												
		<b>TOTAL</b>	<b>LABOUR</b>	<b>23.14 %</b>	<b>189.11</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>137.80</b>												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td>Sft</td> <td>Rs.</td> <td>849.96</td> <td>Per SQM : Rs</td> <td>9,145.56</td> </tr> <tr> <td>Labour Rates Per</td> <td>Sft</td> <td>Rs.</td> <td>224.91</td> <td>Per SQM : Rs</td> <td>2,420.03</td> </tr> </table>						Composite Rates Per	Sft	Rs.	849.96	Per SQM : Rs	9,145.56	Labour Rates Per	Sft	Rs.	224.91	Per SQM : Rs	2,420.03
Composite Rates Per	Sft	Rs.	849.96	Per SQM : Rs	9,145.56												
Labour Rates Per	Sft	Rs.	224.91	Per SQM : Rs	2,420.03												





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-04-a-02	Unit (British) :	Sft
Item Name : 1st class teak wood wrought joinery Teak wood frame 1.75" thick with wire guaze witho spring/hinge		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wire Gauze 12" x 24"	0.57860	sft	129.00	1 Sft	74.64
Wood - Teak	0.11160	Cft	3,700.00	1 Cft	412.92
Nails	0.00830	Kg	137.80	1 Kg	1.14
Screw	0.02570	Pkt	132.00	1 Pkt	3.39
Hinges 5"	0.01360	Doz	494.00	1 Doz	6.72
Spring Hinges	0.08270	No	217.50	1 No	17.99
Hinger Chocks / Lock	0.08280	No	26.07	1 No	2.16
Handles 6"	0.08270	No	37.00	1 No	3.06
Door Stops 6 "	0.08270	No	150.00	1 No	12.40
Tower bolt 9"	0.08270	No	80.00	1 No	6.62

TOTAL MATERIAL 57.86 % 541.04

**LABOUR**

Labourer	0.04600	Day	600.00	1 Day	27.60
Carpenter	0.13000	Day	1,200.00	1 Day	156.00

Sundries (Labour Only): 3.00 % 5.51

TOTAL LABOUR 22.64 % 189.11

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 141.30

Composite Rates Per	Sft	Rs. 871.45	Per SQM : Rs 9,376.84
Labour Rates Per	Sft	Rs. 224.91	Per SQM : Rs 2,420.03



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.11 , 12.14
Item Code : 12-04-b-01	Unit (British) :	Sft
Item Name : 1st Class Teak Wood Wrought Joinery : Teak Wood framing 1.5" thick with wire guaze witho springs		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wire Gauze 12" x 24"	0.57860	sft	129.00	1 Sft	74.64
Wood - Teak	0.09300	Cft	3,700.00	1 Cft	344.10
Nails	0.00830	Kg	137.80	1 Kg	1.14
Screw	0.02570	Pkt	132.00	1 Pkt	3.39
Hinges 5"	0.01360	Doz	494.00	1 Doz	6.72
Hinger Chocks / Lock	0.08280	No	26.07	1 No	2.16
Handles 6"	0.08290	No	37.00	1 No	3.07
Door Stops 6 "	0.08270	No	150.00	1 No	12.40
Tower bolt 9"	0.08270	No	80.00	1 No	6.62

TOTAL MATERIAL 55.35 % 454.24

**LABOUR**

Labourer	0.04500	Day	600.00	1 Day	27.00
Carpenter	0.12900	Day	1,200.00	1 Day	154.80

Sundries (Labour Only): 3.00 % 5.45

TOTAL LABOUR 25.15 % 187.25

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 124.03

Composite Rates Per	Sft	Rs. 765.52	Per SQM : Rs 8,237.03
Labour Rates Per	Sft	Rs. 222.70	Per SQM : Rs 2,396.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.11 , 12.14
Item Code : 12-04-b-02	Unit (British) :	Sft
Item Name : 1st Class Teak Wood wrought joinery : Teak Wood framing 1.5" thick with wire guaze with springs		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wire Gauze 12" x 24"	0.57860	sft	129.00	1 Sft	74.64
Wood - Teak	0.09300	Cft	3,700.00	1 Cft	344.10
Nails	0.00830	Kg	137.80	1 Kg	1.14
Screw	0.02570	Pkt	132.00	1 Pkt	3.39
Hinges 5"	0.01360	Doz	494.00	1 Doz	6.72
Spring Hinges	0.08270	No	217.50	1 No	17.99
Hinger Chocks / Lock	0.08280	No	26.07	1 No	2.16
Handles 6"	0.12400	No	37.00	1 No	4.59
Door Stops 6 "	0.08270	No	150.00	1 No	12.40
Tower bolt 9"	0.08270	No	80.00	1 No	6.62

TOTAL MATERIAL 56.01 % 473.75

**LABOUR**

Labourer	0.04500	Day	600.00	1 Day	27.00
Carpenter	0.12900	Day	1,200.00	1 Day	154.80

Sundries (Labour Only): 3.00 % 5.45

TOTAL LABOUR 24.49 % 187.25

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 127.83

Composite Rates Per	Sft	Rs. 788.83	Per SQM : Rs 8,487.86
Labour Rates Per	Sft	Rs. 222.70	Per SQM : Rs 2,396.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.11 , 12.14
Item Code : 12-04-c	Unit (British) :	Sft
Item Name :	1st class teak wood wrought joinery GI wire guaze 22 SWG, fixed to chowkat	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wire Gauze 12" x 24"	1.08300	sft	129.00	1 sft	139.71
Wood - Teak	0.02500	Cft	3,700.00	1 Cft	92.50
Screw	0.02330	Pkt	132.00	1 Pkt	3.08
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>61.08 %</b>	<b>235.28</b>

**LABOUR**

Mason	0.04170	Day	1,200.00	1 Day	50.04
Labourer	0.02200	Day	600.00	1 Day	13.20
Sundries (Labour Only):				3.00 %	1.90
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.42 %</b>	<b>65.14</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	58.21

Composite Rates Per	Sft	Rs. 358.63	Per SQM : Rs 3,858.88
Labour Rates Per	Sft	Rs. 77.47	Per SQM : Rs 833.57



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.11 , 12.14
Item Code : 12-04-d	Unit (British) :	Sft
Item Name :	1st class teak wood wrought joinery GI wire guaze 22 SWG, fixed on teak wood frame	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wire Gauze 12" x 24"	1.12510	sft	129.00	1 Sft	145.14
Wood - Teak	0.08130	Cft	3,700.00	1 Cft	300.81
Screw	0.02000	Pkt	132.00	1 Pkt	2.64
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.14 %</b>	<b>448.59</b>

**LABOUR**

Labourer	0.03600	Day	600.00	1 Day	21.60
Carpenter	0.06700	Day	1,200.00	1 Day	80.40
Sundries (Labour Only):				3.00 %	3.06
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.36 %</b>	<b>105.06</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	107.36

Composite Rates Per	Sft	Rs. 661.01	Per SQM : Rs 7,112.50
Labour Rates Per	Sft	Rs. 124.95	Per SQM : Rs 1,344.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.3 , 12.14
Item Code : 12-05-a	Unit (British) :	Sft
Item Name : P/F of 1-3/4" thick teak wood joinery readymade brazillian door fully painted both sides facing complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wood - Teak	0.05200	Cft	3,700.00	1 Cft	192.40
Screw	0.15000	Pkt	132.00	1 Pkt	19.80
Hinges 5"	0.25000	Doz	494.00	1 Doz	123.50
Door Stops 6 "	1.00000	No	150.00	1 No	150.00
Tower bolt 9"	1.00000	No	80.00	1 No	80.00

<b>TOTAL MATERIAL</b>	<b>65.66</b>	<b>%</b>	<b>565.70</b>
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**LABOUR**

Labourer	0.03000	Day	600.00	1 Day	18.00
Carpenter	0.07000	Day	1,200.00	1 Day	84.00

Sundries (Labour Only):

3.00	%	3.06
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<b>TOTAL LABOUR</b>	<b>14.84</b>	<b>%</b>	<b>105.06</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50	%	130.20
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Composite Rates Per	Sft	Rs. 800.96	Per SQM : Rs 8,618.35
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Labour Rates Per	Sft	Rs. 124.95	Per SQM : Rs 1,344.46
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.3 , 12.14
Item Code : 12-05-b	Unit (British) :	Sft
Item Name : P/F of 1-1/2'' thick teak wood joinery readymade brazillian door fully painted both sides facing complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Wood - Teak	0.04120	Cft	3,700.00	1 Cft	152.44
Screw	0.15000	Pkt	132.00	1 Pkt	19.80
Hinges 5"	0.25000	Doz	494.00	1 Doz	123.50
Door Stops 6 "	1.00000	No	150.00	1 No	150.00
Tower bolt 9"	1.00000	No	80.00	1 No	80.00
			<b>TOTAL MATERIAL</b>	<b>64.91 %</b>	<b>525.74</b>

<u>LABOUR</u>					
Labourer	0.03000	Day	600.00	1 Day	18.00
Carpenter	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	3.06
			<b>TOTAL LABOUR</b>	<b>15.59 %</b>	<b>105.06</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	122.41
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Composite Rates Per	Sft	Rs.	753.21	Per SQM : Rs	8,104.53
Labour Rates Per	Sft	Rs.	124.95	Per SQM : Rs	1,344.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :		Spec. No :	12.2.1.21														
Item Code :	12-06	Unit (British) :	Sft														
Item Name :	Provide & fix exp. metal 1/2"-3/4" mesh, 16 guage fixed to chowkat, with 1" teak wood cover strips																
<b>Detail</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate (Rs)</b>		<b>Amount</b>												
<b><u>MATERIAL</u></b>																	
Expanded Metal (1/2" x 3/4")	1.08330	sft	58.55	1 sft	63.43												
Wood - Teak	0.02500	Cft	3,700.00	1 Cft	92.50												
Screw	0.02330	Pkt	132.00	1 Pkt	3.08												
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>55.63 %</b>	<b>159.00</b>												
<b><u>LABOUR</u></b>																	
Labourer	0.02080	Day	600.00	1 Day	12.48												
Carpenter	0.04170	Day	1,200.00	1 Day	50.04												
Sundries (Labour Only):				3.00 %	1.88												
		<b>TOTAL</b>	<b>LABOUR</b>	<b>24.87 %</b>	<b>64.40</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>43.20</b>												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td>Sft</td> <td>Rs.</td> <td>266.60</td> <td>Per SQM : Rs</td> <td>2,868.57</td> </tr> <tr> <td>Labour Rates Per</td> <td>Sft</td> <td>Rs.</td> <td>76.59</td> <td>Per SQM : Rs</td> <td>824.08</td> </tr> </table>						Composite Rates Per	Sft	Rs.	266.60	Per SQM : Rs	2,868.57	Labour Rates Per	Sft	Rs.	76.59	Per SQM : Rs	824.08
Composite Rates Per	Sft	Rs.	266.60	Per SQM : Rs	2,868.57												
Labour Rates Per	Sft	Rs.	76.59	Per SQM : Rs	824.08												





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2.1.21
Item Code : 12-07	Unit (British) :	Sft
Item Name : Provide & fix expanded metal 1/2" to 3/4", 16 guage fixed to chowkat with 1" teak wood cover moulding		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Expanded Metal (1/2" x 3/4")	1.08330	sft	58.55	1 sft	63.43
Wood - Teak	0.02500	Cft	3,700.00	1 Cft	92.50
Screw	0.02330	Pkt	132.00	1 Pkt	3.08
<b>TOTAL MATERIAL</b>				<b>55.63 %</b>	<b>159.00</b>

**LABOUR**

Labourer	0.02080	Day	600.00	1 Day	12.48
Carpenter	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	1.88
<b>TOTAL LABOUR</b>				<b>24.87 %</b>	<b>64.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 43.20

Composite Rates Per	Sft	Rs. 266.60	Per SQM : Rs 2,868.57
Labour Rates Per	Sft	Rs. 76.59	Per SQM : Rs 824.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-08-a	Unit (British) :	Sft
Item Name :	First class deodar wood wrought joinery in doors and windows etc. complete : 2" thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1 Kg	13.65
Wood - Deodar	0.25000	Cft	5,000.00	1 Cft	1,250.00
Nails	0.00720	Kg	137.80	1 Kg	0.99
Screw	0.02680	Pkt	132.00	1 Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1 Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1 No	1.86
Handles 6"	0.10710	No	37.00	1 No	3.96
Door Stops 6 "	0.07140	No	150.00	1 No	10.71
Glass 3mm Local	0.35710	Sft	64.00	1 Sft	22.85
Tower bolt 9"	0.14290	No	80.00	1 No	11.43

TOTAL	MATERIAL	68.14	%	<u>1,327.85</u>
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**LABOUR**

Labourer	0.04000	Day	600.00	1 Day	24.00
Carpenter	0.13200	Day	1,200.00	1 Day	158.40

Sundries (Labour Only):			3.00	%	<u>5.47</u>
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TOTAL	LABOUR	12.36	%	<u>187.87</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	<u>294.50</u>
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Composite Rates Per	Sft	Rs.	1,810.22	Per SQM : Rs 19,477.94
Labour Rates Per	Sft	Rs.	223.44	Per SQM : Rs 2,404.21



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-08-b	Unit (British) :	Sft
Item Name :	First class deodar wood wrought joinery in doors and windows etc. complete : 1-3/4" thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1 Kg	13.65
Wood - Deodar	0.21430	Cft	5,000.00	1 Cft	1,071.50
Nails	0.00720	Kg	137.80	1 Kg	0.99
Screw	0.02680	Pkt	132.00	1 Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1 Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1 No	1.86
Handles 6"	0.10710	No	37.00	1 No	3.96
Door Stops 6 "	0.07140	No	150.00	1 No	10.71
Glass 3mm Local	0.35710	Sft	64.00	1 Sft	22.85
Tower bolt 9"	0.14290	No	80.00	1 No	11.43

TOTAL	MATERIAL	68.05	%	<u>1,149.35</u>
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**LABOUR**

Labourer	0.04000	Day	600.00	1 Day	24.00
Carpenter	0.11300	Day	1,200.00	1 Day	135.60

Sundries (Labour Only):			3.00	%	<u>4.79</u>
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TOTAL	LABOUR	12.45	%	<u>164.39</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	<u>255.24</u>
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Composite Rates Per	Sft	Rs.	1,568.98	Per SQM : Rs 16,882.22
Labour Rates Per	Sft	Rs.	195.51	Per SQM : Rs 2,103.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-08-c	Unit (British) :	Sft
Item Name :	First class deodar wood wrought joinery in doors and windows etc. complete : 1.5" thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1 Kg	13.65
Wood - Deodar	0.20540	Cft	5,000.00	1 Cft	1,027.00
Nails	0.00720	Kg	137.80	1 Kg	0.99
Screw	0.02680	Pkt	132.00	1 Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1 Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1 No	1.86
Handles 6"	0.10710	No	37.00	1 No	3.96
Door Stops 6 "	0.10710	No	150.00	1 No	16.07
Glass 3mm Local	0.35710	Sft	64.00	1 Sft	22.85
Tower bolt 9"	0.14290	No	80.00	1 No	11.43

<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.41</b>	<b>%</b>	<b>1,110.20</b>
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**LABOUR**

Labourer	0.04000	Day	600.00	1 Day	24.00
Carpenter	0.10300	Day	1,200.00	1 Day	123.60

Sundries (Labour Only):			3.00	%	4.43
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<b>TOTAL</b>	<b>LABOUR</b>	<b>12.09</b>	<b>%</b>	<b>152.03</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	245.27
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Composite Rates Per	Sft	Rs.	1,507.50	Per SQM : Rs 16,220.71
Labour Rates Per	Sft	Rs.	180.81	Per SQM : Rs 1,945.52



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.4
Item Code : 12-10-a	Unit (British) :	Sft
Item Name : Deodar wood framed, braced & battened doors & windows : 2.25" thick, 1.25" battens & 1" planks		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron Holdfasts 1-1/2x1/4	0.17950	Kg	118.40	1 Kg	21.25
Wood - Deodar	0.25000	Cft	5,000.00	1 Cft	1,250.00
Nails	0.00830	kg	137.80	1 kg	1.14
Screw	0.02780	Pkt	132.00	1 Pkt	3.67
T-hinges 10"	0.01390	Doz	442.20	1 Doz	6.15
Hinger Chocks / Lock	0.05550	No	26.07	1 No	1.45
Handles 6"	0.11110	No	37.00	1 No	4.11
Door Stops 6 "	0.05550	No	150.00	1 No	8.32
Tower bolt 9"	0.16670	No	80.00	1 No	13.34

TOTAL MATERIAL 66.68 % 1,309.43

**LABOUR**

Labourer	0.06200	Day	600.00	1 Day	37.20
Carpenter	0.14600	Day	1,200.00	1 Day	175.20

Sundries (Labour Only): 3.00 % 6.37

TOTAL LABOUR 13.82 % 218.77

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 296.76

Composite Rates Per	Sft	Rs. 1,824.96	Per SQM : Rs 19,636.57
Labour Rates Per	Sft	Rs. 260.19	Per SQM : Rs 2,799.64



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.4
Item Code : 12-10-b	Unit (British) :	Sft
Item Name : Deodar wood framed, braced & battened doors & windows : 1.75" thick, 1" battens & 3/4" planks		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron Holdfasts 1-1/2x1/4	0.16580	Kg	118.40	1 Kg	19.63
Wood - Deodar	0.20510	Cft	5,000.00	1 Cft	1,025.50
Nails	0.00770	Kg	137.80	1 Kg	1.06
Screw	0.02570	Pkt	132.00	1 Pkt	3.39
T-hinges 10"	0.01280	Doz	442.20	1 Doz	5.66
Hinger Chocks / Lock	0.05130	No	26.07	1 No	1.34
Handles 6"	0.10270	No	37.00	1 No	3.80
Door Stops 6 "	0.05130	No	150.00	1 No	7.70
Tower bolt 9"	0.15390	No	80.00	1 No	12.31

<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.36</b>	<b>%</b>	<b>1,080.39</b>
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**LABOUR**

Labourer	0.05700	Day	600.00	1 Day	34.20
Carpenter	0.10700	Day	1,200.00	1 Day	128.40

Sundries (Labour Only):				3.00	%	4.88
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<b>TOTAL</b>	<b>LABOUR</b>	<b>13.14</b>	<b>%</b>	<b>167.48</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	242.38
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Composite Rates Per	Sft	Rs.	1,490.25	Per SQM : Rs	16,035.08
Labour Rates Per	Sft	Rs.	199.18	Per SQM : Rs	2,143.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.4
Item Code : 12-11	Unit (British) :	Sft
Item Name : 1" thick battened door and windows fitted in position, complete with iron fittings		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wood - Deodar	0.15380	Cft	5,000.00	1 Cft	769.00
Nails	0.00770	kg	137.80	1 kg	1.06
Screw	0.01020	Pkt	132.00	1 Pkt	1.35
T-hinges 10"	0.01280	Doz	442.20	1 Doz	5.66
Hinger Chocks / Lock	0.05130	No	26.07	1 No	1.34
Handles 6"	0.10270	No	37.00	1 No	3.80
Door Stops 6 "	0.05130	No	150.00	1 No	7.70
Tower bolt 9"	0.15390	No	80.00	1 No	12.31
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.20 %</b>	<b>802.21</b>

**LABOUR**

Labourer	0.04300	Day	600.00	1 Day	25.80
Carpenter	0.08100	Day	1,200.00	1 Day	97.20
Sundries (Labour Only):				3.00 %	3.69
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.30 %</b>	<b>126.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>180.42</b>
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Composite Rates Per	Sft	Rs. 1,109.32	Per SQM : Rs 11,936.26
Labour Rates Per	Sft	Rs. 150.68	Per SQM : Rs 1,621.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.4
Item Code : 12-12	Unit (British) :	Sft
Item Name :	Deodar wood battened ledged & braced doors & windows 2.25" thick complete	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wood - Deodar	0.26190	Cft	5,000.00	1 Cft	1,309.50
Nails	0.00720	Kg	137.80	1 Kg	0.99
Screw	0.00960	Pkt	132.00	1 Pkt	1.27
T-hinges 10"	0.01190	Doz	442.20	1 Doz	5.26
Hinger Chocks / Lock	0.04750	No	26.07	1 No	1.24
Handles 6"	0.09530	No	37.00	1 No	3.53
Door Stops 6 "	0.04760	No	150.00	1 No	7.14
Tower bolt 9"	0.14290	No	80.00	1 No	11.43
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.16 %</b>	<b>1,340.36</b>

**LABOUR**

Labourer	0.05400	Day	600.00	1 Day	32.40
Carpenter	0.12600	Day	1,200.00	1 Day	151.20
Sundries (Labour Only):				3.00 %	5.51
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.34 %</b>	<b>189.11</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>297.17</b>
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Composite Rates Per	Sft	Rs. 1,826.64	Per SQM : Rs 19,654.62
Labour Rates Per	Sft	Rs. 224.91	Per SQM : Rs 2,420.03





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.4
Item Code : 12-13-a	Unit (British) :	Sft
Item Name :	Deodar wood doors framed with braces & 22 SWG GI sheet facing on one side complete	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I. Plain Sheet 22 SWG	0.55300	Kg	142.00	1 Kg	78.53
Iron Holdfasts 1-1/2x1/4	0.05050	Kg	118.40	1 Kg	5.98
Wood - Deodar	0.10940	Cft	5,000.00	1 Cft	547.00
Nails	0.00320	Kg	137.80	1 Kg	0.44
Screw	0.01170	Pkt	132.00	1 Pkt	1.54
Sliding Bolt 18"	0.01560	No	262.00	1 No	4.09

TOTAL MATERIAL 68.89 % 637.58

**LABOUR**

Labourer	0.02340	Day	600.00	1 Day	14.04
Carpenter	0.05470	Day	1,200.00	1 Day	65.64

Sundries (Labour Only): 3.00 % 2.39

TOTAL LABOUR 11.61 % 82.07

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 139.87

Composite Rates Per	Sft	Rs.	859.51	Per SQM : Rs 9,248.36
Labour Rates Per	Sft	Rs.	97.61	Per SQM : Rs 1,050.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.4
Item Code : 12-13-b	Unit (British) :	Sft
Item Name : Deodar wood doors framed with braces & 22 SWG GI sheet facing on both sides complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I. Plain Sheet 22 SWG	1.10600	Kg	142.00	1 Kg	157.05
Iron Holdfasts 1-1/2x1/4	0.05050	Kg.	118.40	1 Kg.	5.98
Wood - Deodar	0.10940	Cft	5,000.00	1 Cft	547.00
Nails	0.00320	Kg	137.80	1 Kg	0.44
Screw	0.01170	Pkt	132.00	1 Pkt	1.54
Sliding Bolt 18"	0.01560	No	262.00	1 No	4.09

<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.74</b>	<b>%</b>	<b>716.10</b>
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**LABOUR**

Labourer	0.02340	Day	600.00	1 Day	14.04
Carpenter	0.05470	Day	1,200.00	1 Day	65.64

Sundries (Labour Only):				3.00	%	2.39
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<b>TOTAL</b>	<b>LABOUR</b>	<b>10.76</b>	<b>%</b>	<b>82.07</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	155.18
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Composite Rates Per	Sft	Rs.	953.35	Per SQM : Rs	10,258.07
Labour Rates Per	Sft	Rs.	97.61	Per SQM : Rs	1,050.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.4
Item Code : 12-14-a	Unit (British) :	Sft
Item Name : Partial wood doors framed with braces & 22 SWG GI sheet facing on one side complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I. Plain Sheet 22 SWG	0.55300	Kg	142.00	1 Kg	78.53
Iron Holdfasts 1-1/2x1/4	0.05050	Kg	118.40	1 Kg	5.98
Wood - Partal	0.10940	Cft	1,600.00	1 Cft	175.04
Nails	0.00320	Kg	137.80	1 Kg	0.44
Screw	0.01170	Pkt	132.00	1 Pkt	1.54
Sliding Bolt 18"	0.01560	No	262.00	1 No	4.09

<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.62</b>	<b>%</b>	<b>265.62</b>
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**LABOUR**

Labourer	0.02340	Day	600.00	1 Day	14.04
Carpenter	0.05470	Day	1,200.00	1 Day	65.64

Sundries (Labour Only):			3.00	%	2.39
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<b>TOTAL</b>	<b>LABOUR</b>	<b>20.88</b>	<b>%</b>	<b>82.07</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	67.33
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Composite Rates Per	Sft	Rs. 415.02	Per SQM : Rs 4,465.63
Labour Rates Per	Sft	Rs. 97.61	Per SQM : Rs 1,050.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.4
Item Code : 12-14-b	Unit (British) :	Sft
Item Name : Partial wood doors framed with braces & 22 SWG GI sheet facing on both sides complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I. Plain Sheet 22 SWG	1.11600	Kg	142.00	1 Kg	158.47
Iron Holdfasts 1-1/2x1/4	0.05050	KG	118.40	1 KG	5.98
Wood - Partal	0.10940	Cft	1,600.00	1 Cft	175.04
Nails	0.00320	Kg	137.80	1 Kg	0.44
Screw	0.01170	Pkt	132.00	1 Pkt	1.54
Sliding Bolt 18"	0.01560	No	262.00	1 No	4.09

<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.98</b>	<b>%</b>	<b>345.56</b>
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**LABOUR**

Labourer	0.02340	Day	600.00	1 Day	14.04
Carpenter	0.05470	Day	1,200.00	1 Day	65.64

Sundries (Labour Only):				3.00	%	2.39
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<b>TOTAL</b>	<b>LABOUR</b>	<b>17.52</b>	<b>%</b>	<b>82.07</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	82.92
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Composite Rates Per	Sft	Rs.	510.56	Per SQM : Rs	5,493.59
Labour Rates Per	Sft	Rs.	97.61	Per SQM : Rs	1,050.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12
Item Code : 12-15	Unit (British) :	Sft
Item Name : Supply & fixing of First class deodar wood shutters 2'' thick fully glazed with 5mm glass of approved quality and approved brass hinges, tower bolts, deodar wood beading complete in all respect		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>						
Wood - Deodar	0.09110	Cft	5,000.00	1 Cft	455.50	
Nails	0.00100	Pkt	137.80	1 Pkt	0.14	
Handles 6"	0.04510	Nos	37.00	1 Nos	1.67	
Glass Pane 5mm thick	0.55780	Sft	60.00	1 Sft	33.47	
Glue	0.00250	Kg.	179.00	1 Kg.	0.45	
Brass screw 1.5" size	0.18020	Nos	4.80	1 Nos	0.86	
Tower bolt 9"	0.02250	Nos	80.00	1 Nos	1.80	
Brass screw 1" size	0.13520	Nos	4.80	1 Nos	0.65	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.61</b>	<b>%</b>	<b>494.54</b>

<u>LABOUR</u>						
Labourer	0.05630	Day	600.00	1 Day	33.78	
Carpenter	0.06760	Day	1,200.00	1 Day	81.12	
Glazier	0.00430	Day	630.00	1 Day	2.71	
Sundries (Labour Only):				3.00	%	3.53
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.89</b>	<b>%</b>	<b>121.14</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	119.37
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Composite Rates Per	Sft	Rs.	735.04	Per SQM : Rs	7,909.05
Labour Rates Per	Sft	Rs.	144.07	Per SQM : Rs	1,550.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1 , 12.2
Item Code : 12-16	Unit (British) :	SFT
Item Name : Provding and fixing of Duca engineered door 2" thick made of partial soft wood, MDF and solid mohogany wood including chowkat, architrave, all required fittings i.e. hinges, handles, locks bolts and including mohogany polish complete in all respects.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>						
Wood - Partal	0.09200	Cft	1,600.00	1 Cft	147.20	
Nails	0.20000	Pkt	137.80	1 Pkt	27.56	
Hinges 4"	0.01000	No	295.00	1 No	2.95	
Lock	0.04000	Each	150.00	1 Each	6.00	
Handle Brass 6"	0.04000	No	182.00	1 No	7.28	
Glue	0.05000	kg	179.00	1 kg	8.95	
MDF Sheet 8' x 4'	0.87900	sft	475.00	1 sft	417.52	
Maohogany Wood	0.02000	Cft	329.00	1 Cft	6.58	
Tower bolt 9"	0.04000	No	80.00	1 No	3.20	
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.73 %</b>	<b>627.24</b>
<u>LABOUR</u>						
Labourer	0.02000	Day	600.00	1 Day	12.00	
Carpenter	0.04000	Day	1,200.00	1 Day	48.00	
Sundries (Labour Only):				3.00 %	1.80	
			<b>TOTAL</b>	<b>LABOUR</b>	<b>9.77 %</b>	<b>61.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	134.01	

Composite Rates Per	SFT	Rs.	823.06	Per SQM : Rs 8,856.10
Labour Rates Per	SFT	Rs.	73.50	Per SQM : Rs 790.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-17-a-01	Unit (British) :	Sft
Item Name : First class deodar wood wrought joinery work Deodar wood frame 1-3/4" thick with wire guaze without springs		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wire Gauze 12" x 24"	0.51780	sft	129.00	1 sft	66.80
Wood - Deodar	0.08830	Cft	5,000.00	1 Cft	441.50
Nails	0.02040	Kg	137.80	1 Kg	2.81
Screw	0.04640	Pkt	132.00	1 Pkt	6.12
Hinges 5"	0.01830	Doz	494.00	1 Doz	9.04
Hinger Chocks / Lock	0.08180	No	26.07	1 No	2.13
Handles 6"	0.07400	No	37.00	1 No	2.74
Tower Bolt 10"	0.07400	No	70.00	1 No	5.18
<b>TOTAL MATERIAL</b>				<b>67.14 %</b>	<b>536.32</b>

**LABOUR**

Labourer	0.02700	Day	600.00	1 Day	16.20
Carpenter	0.05550	Day	1,200.00	1 Day	66.60
Sundries (Labour Only):				3.00 %	2.48
<b>TOTAL LABOUR</b>				<b>13.36 %</b>	<b>85.28</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>120.73</b>
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Composite Rates Per	sft	Rs. 742.34	Per SQM : Rs 7,987.53
Labour Rates Per	sft	Rs. 101.43	Per SQM : Rs 1,091.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-17-a-02	Unit (British) :	Sft
Item Name : First class deodar wood wrought joinery work Deodar wood frame 13/4" thick with wire guaze with springs		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wire Gauze 12" x 24"	0.51800	sft	129.00	1 sft	66.82
Wood - Deodar	0.08830	Cft	5,000.00	1 Cft	441.50
Nails	0.02040	Kg	137.80	1 Kg	2.81
Screw	0.04640	Pkt	132.00	1 Pkt	6.12
Hinges 5"	0.01830	Doz	494.00	1 Doz	9.04
Hinger Chocks / Lock	0.08180	No	26.07	1 No	2.13
Handles 6"	0.07400	No	37.00	1 No	2.74
Spring Hinges Single	0.07400	No	218.00	1 No	16.13
Tower Bolt 10"	0.07400	No	70.00	1 No	5.18

TOTAL MATERIAL 67.35 % 552.48

**LABOUR**

Labourer	0.02770	Day	600.00	1 Day	16.62
Carpenter	0.05550	Day	1,200.00	1 Day	66.60

Sundries (Labour Only): 3.00 % 2.50

TOTAL LABOUR 13.15 % 85.72

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 123.96

Composite Rates Per	Sft	Rs. 762.16	Per SQM : Rs 8,200.83
Labour Rates Per	Sft	Rs. 101.94	Per SQM : Rs 1,096.92





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-17-b-01	Unit (British) :	Sft
Item Name : First class deodar wood wrought joinery work Deodar wood frame 1.5" thick with wire guaze without springs		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wire Gauze 12" x 24"	0.51780	sft	129.00	1 sft	66.80
Wood - Deodar	0.08100	Cft	5,000.00	1 Cft	405.00
Nails	0.02040	kg	137.80	1 kg	2.81
Screw	0.04640	Pkt	132.00	1 Pkt	6.12
Hinges 5"	0.01830	Doz	494.00	1 Doz	9.04
Hinger Chocks / Lock	0.08180	No	26.07	1 No	2.13
Handles 6"	0.07400	No	37.00	1 No	2.74
Tower Bolt 10"	0.07400	No	70.00	1 No	5.18
<b>TOTAL MATERIAL</b>				<b>66.44 %</b>	<b>499.82</b>

**LABOUR**

Labourer	0.02770	Day	600.00	1 Day	16.62
Carpenter	0.05550	Day	1,200.00	1 Day	66.60
Sundries (Labour Only):				3.00 %	2.50
<b>TOTAL LABOUR</b>				<b>14.06 %</b>	<b>85.72</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>113.69</b>
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Composite Rates Per	sft	Rs. 699.23	Per SQM : Rs 7,523.74
Labour Rates Per	sft	Rs. 101.94	Per SQM : Rs 1,096.92



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-17-b-02	Unit (British) :	Sft
Item Name : First class deodar wood wrought joinery work Deodar wood frame 1" thick with wire guaze with springs		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wire Gauze 12" x 24"	0.51780	sft	129.00	1 Sft	66.80
Wood - Deodar	0.08100	Cft	5,000.00	1 Cft	405.00
Nails	0.02040	Kg	137.80	1 Kg	2.81
Screw	0.04640	Pkt	132.00	1 Pkt	6.12
Hinges 5"	0.07400	Doz	494.00	1 Doz	36.56
Hinger Chocks / Lock	0.08180	No	26.07	1 No	2.13
Handles 6"	0.07400	No	37.00	1 No	2.74
Spring Hinges Single	0.07400	No	218.00	1 No	16.13
Tower Bolt 10"	0.08700	No	70.00	1 No	6.09

TOTAL MATERIAL 69.05 % 544.38

**LABOUR**

Mason	0.02780	Day	1,200.00	1 Day	33.36
Labourer	0.05550	Day	600.00	1 Day	33.30

Sundries (Labour Only): 3.00 % 2.00

TOTAL LABOUR 11.45 % 68.66

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 119.15

Composite Rates Per	Sft	Rs. 732.19	Per SQM : Rs 7,878.40
Labour Rates Per	Sft	Rs. 81.66	Per SQM : Rs 878.65



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.11 , 12.14
Item Code : 12-17-c	Unit (British) :	Sft
Item Name : First class deodar wood wrought joinery work GI wire guaze fixed to chowkat with 3/4" strip		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wire Gauze 12" x 24"	1.10000	sft	129.00	1 sft	141.90
Wood - Deodar	0.07000	Cft	5,000.00	1 Cft	350.00
Nails	0.01000	Kg	137.80	1 Kg	1.38
Screw	0.03000	Pkt	132.00	1 Pkt	3.96
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.22 %</b>	<b>497.24</b>

**LABOUR**

Labourer	0.03100	Day	600.00	1 Day	18.60
Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.81
		<b>TOTAL</b>	<b>LABOUR</b>	<b>15.28 %</b>	<b>96.41</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>115.21</b>
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Composite Rates Per	Sft	Rs. 708.86	Per SQM : Rs 7,627.33
Labour Rates Per	Sft	Rs. 114.66	Per SQM : Rs 1,233.74



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.11 , 12.14
Item Code : 12-17-d	Unit (British) :	Sft
Item Name : First class deodar wood wrought joinery work GI wire guaze fixed to chowkat with 1/2" strip		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wire Gauze 12" x 24"	1.00000	sft	129.00	1 sft	129.00
Wood - Deodar	0.02080	Cft	5,000.00	1 Cft	104.00
Nails	0.00830	Kg	137.80	1 Kg	1.14
Screw	0.02090	Pkt	132.00	1 Pkt	2.76
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>61.32 %</b>	<b>236.90</b>

**LABOUR**

Labourer	0.02080	Day	600.00	1 Day	12.48
Carpenter	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	1.88
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.18 %</b>	<b>64.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	58.39
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Composite Rates Per	Sft	Rs.	359.69	Per SQM : Rs	3,870.22
Labour Rates Per	Sft	Rs.	76.59	Per SQM : Rs	824.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.29
Item Code : 12-18	Unit (British) :	Sft
Item Name : Making and fixing trellis doors & windows of deodar wood complete.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Wood - Deodar	0.12830	Cft	5,000.00	1 Cft	641.50
Nails	0.00830	Kg	137.80	1 Kg	1.14
Screw	0.01670	Pkt	132.00	1 Pkt	2.20
Hinges 5"	0.01860	Doz	494.00	1 Doz	9.19
C.P. hasp & staple 5"	0.05560	No	80.00	1 No	4.45
Tower Bolt 10"	0.00930	No	70.00	1 No	0.65
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>64.46 %</b>
					<b>659.14</b>
<u>LABOUR</u>					
Labourer	0.05560	Day	600.00	1 Day	33.36
Carpenter	0.08330	Day	1,200.00	1 Day	99.96
Sundries (Labour Only):				3.00 %	4.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>16.04 %</b>
					<b>137.32</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>154.53</b>

Composite Rates Per	Sft	Rs.	950.98	Per SQM : Rs 10,232.59
Labour Rates Per	Sft	Rs.	163.32	Per SQM : Rs 1,757.29



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 25.5
Item Code : 12-19-a	Unit (British) :	Rft
Item Name : Provide & fix MS chowkat of doors, windows etc MS angle iron 1.5"x1.5"x1/4" welded with MS flat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	1.29800	Kg	120.00	1 Kg	155.76
<b>TOTAL MATERIAL</b>				<b>47.52 %</b>	<b>155.76</b>

**LABOUR**

Labourer	0.02380	Day	600.00	1 Day	14.28
Black Smith	0.08000	Day	1,050.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.95
<b>TOTAL LABOUR</b>				<b>32.98 %</b>	<b>101.23</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>49.54</b>
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Composite Rates Per	Rft	Rs. 306.53	Per Meter : Rs 1,005.41
Labour Rates Per	Rft	Rs. 120.39	Per Meter : Rs 394.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 25.5
Item Code : 12-19-b	Unit (British) :	Rft
Item Name : Provide & fix MS chowkat of doors, windows etc MS tee iron 1.5"x 1.5"x 1/4" welded with MS flat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	0.92960	Kg	120.00	1 Kg	111.55
<b>TOTAL MATERIAL</b>				<b>41.20 %</b>	<b>111.55</b>

**LABOUR**

Labourer	0.02380	Day	600.00	1 Day	14.28
Black Smith	0.08000	Day	1,050.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.95
<b>TOTAL LABOUR</b>				<b>39.30 %</b>	<b>101.23</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>40.92</b>
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Composite Rates Per	Rft	Rs. 253.70	Per Meter : Rs 832.13
Labour Rates Per	Rft	Rs. 120.39	Per Meter : Rs 394.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-20	Unit (British) : Sft
Item Name : Extra for providing & fixing iron double spring hinges with brass fittings including finger plate etc	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brass Screws 1 Inch	0.00290	Pkt	155.00	1 Pkt	0.45
Brass Spring Hinges	0.07140	No	214.00	1 No	15.28
Brass Finger Plate of approved quality	0.09520	No	1,146.00	1 No	109.10
C.P. brass tower bolt 9"	0.04760	No	340.00	1 No	16.18
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.44 %</b>	<b>141.01</b>

**LABOUR**

Labourer	0.02380	Day	600.00	1 Day	14.28
Carpenter	0.02380	Day	1,200.00	1 Day	28.56
Sundries (Labour Only):				3.00 %	1.29
		<b>TOTAL</b>	<b>LABOUR</b>	<b>21.06 %</b>	<b>44.13</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	35.85
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Composite Rates Per	Sft	Rs.	220.99	Per SQM : Rs 2,377.84
Labour Rates Per	Sft	Rs.	52.48	Per SQM : Rs 564.67





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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.8.2.2 , 12.19.6
Item Code : 12-21-a	Unit (British) :	Each
Item Name : P/F brass spring hinges to wire gauzed door.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Brass Screws 1 Inch	0.04000	Pkt	155.00	1 Pkt 6.20
Brass Spring Hinges	1.00000	No	214.00	1 No 214.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>55.01 %</b> <u><u>220.20</u></u>
<u>LABOUR</u>				
Labourer	0.05000	Day	600.00	1 Day 30.00
Carpenter	0.05000	Day	1,200.00	1 Day 60.00
Sundries (Labour Only):				3.00 % <u><u>2.70</u></u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>25.49 %</b> <u><u>92.70</u></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u><u>60.49</u></u>
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Composite Rates Per	Each	Rs.	373.39	Cost Per Each: 373.39
Labour Rates Per	Each	Rs.	110.25	Cost Per Each: 110.25



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.17
Item Code : 12-21-b	Unit (British) :	Each
Item Name :	P/F hydraulic Door Closer (Best Quality)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Door Closer Single Action	1.00000	No	990.00	1 No 990.00
<b>TOTAL MATERIAL</b>			<b>60.29 %</b>	<b>990.00</b>
<u>LABOUR</u>				
Skilled Labour	0.05000	Day	850.00	1 Day 42.50
Carpenter	0.20000	Day	1,200.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 8.48
<b>TOTAL LABOUR</b>			<b>20.21 %</b>	<b>290.98</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 248.14

Composite Rates Per	Each	Rs. 1,529.11	Cost Per Each: 1,529.11
Labour Rates Per	Each	Rs. 346.06	Cost Per Each: 346.06



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.19.9
Item Code : 12-22-a-01	Unit (British) :	Each
Item Name :	Providing and fixing sliding bolt to doors Iron sliding bolts : 10" long	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw	0.00630	Pkt	132.00	1 Pkt	0.83
Sliding bolt Iron 10"	1.00000	No	140.60	1 No	140.60

TOTAL	MATERIAL	47.36	%	<u>141.43</u>
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**LABOUR**

Labourer	0.03000	Day	600.00	1 Day	18.00
Carpenter	0.06000	Day	1,200.00	1 Day	72.00

Sundries (Labour Only):				3.00	%	<u>2.70</u>
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TOTAL	LABOUR	33.14	%	<u>92.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>45.13</u>
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Composite Rates Per	Each	Rs.	279.26	Cost Per Each: 279.26
Labour Rates Per	Each	Rs.	110.25	Cost Per Each: 110.25



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.19.9
Item Code : 12-22-a-02	Unit (British) :	Each
Item Name :	Providing and fixing sliding bolt to doors Iron sliding bolts : 12" long	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw	0.00600	Pkt	132.00	1 Pkt	0.79
Sliding bolt Iron 12"	1.00000	No	350.00	1 No	350.00
<b>TOTAL MATERIAL</b>				<b>61.68 %</b>	<b>350.79</b>

**LABOUR**

Labourer	0.03000	Day	600.00	1 Day	18.00
Carpenter	0.06000	Day	1,200.00	1 Day	72.00
Sundries (Labour Only):				3.00 %	2.70
<b>TOTAL LABOUR</b>				<b>18.82 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>85.95</b>
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Composite Rates Per	Each	Rs. 529.45	Cost Per Each: 529.45
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.19.9
Item Code : 12-22-b-01	Unit (British) :	Each
Item Name :	Providing and fixing sliding bolt to doors CP sliding bolts : 10" long	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw	0.00630	Pkt	132.00	1 Pkt	0.83
Sliding Bolt CP 10"	1.00000	No	294.00	1 No	294.00

TOTAL	MATERIAL	59.38	%	<u>294.83</u>
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**LABOUR**

Labourer	0.03000	Day	600.00	1 Day	18.00
Carpenter	0.06000	Day	1,200.00	1 Day	72.00

Sundries (Labour Only):				3.00	%	<u>2.70</u>
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TOTAL	LABOUR	21.12	%	<u>92.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>75.04</u>
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Composite Rates Per	Each	Rs.	462.57	Cost Per Each:	462.57
Labour Rates Per	Each	Rs.	110.25	Cost Per Each:	110.25



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CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM :	Spec. No :	12.19.9
Item Code : 12-22-b-02	Unit (British) :	Each
Item Name :	Providing and fixing sliding bolt to doors CP sliding bolts : 12" long	

Detail	Qty	Unit	Rate (Rs)	Amount
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MATERIAL

Screw	0.00630	Pkt	132.00	1 Pkt	0.83
Sliding Bolt CP 12"	1.00000	No	351.00	1 No	351.00

TOTAL MATERIAL 61.71 % 351.83

LABOUR

Labourer	0.03000	Day	600.00	1 Day	18.00
Carpenter	0.06000	Day	1,200.00	1 Day	72.00

Sundries (Labour Only): 3.00 % 2.70

TOTAL LABOUR 18.79 % 92.70

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 86.16

Composite Rates Per	Each	Rs.	530.69	Cost Per Each: 530.69
Labour Rates Per	Each	Rs.	110.25	Cost Per Each: 110.25



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.19.9
Item Code : 12-22-c-01	Unit (British) :	Each
Item Name : Providing and fixing sliding bolt to doors Brass sliding bolts : 10" long		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Screw	0.00630	Pkt	132.00	1 Pkt	0.83
Sliding Bolt Brass 10"	1.00000	No	1,120.00	1 No	1,120.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.74 %</b>	<b>1,120.83</b>

**LABOUR**

Labourer	0.03000	Day	600.00	1 Day	18.00
Carpenter	0.06000	Day	1,200.00	1 Day	72.00
Sundries (Labour Only):				3.00 %	2.70
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.76 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	236.11
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Composite Rates Per	Each	Rs.	1,449.64	Cost Per Each: 1,449.64
Labour Rates Per	Each	Rs.	110.25	Cost Per Each: 110.25



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.19.9
Item Code : 12-22-c-02	Unit (British) :	Each
Item Name : Providing and fixing sliding bolt to doors Brass sliding bolts : 12" long		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Screw	0.00630	Pkt	132.00	1 Pkt	0.83
Sliding Bolt Brass 12"	1.00000	No	1,240.00	1 No	1,240.00
			<b>TOTAL MATERIAL</b>	<b>72.26 %</b>	<b>1,240.83</b>

<u>LABOUR</u>					
Labourer	0.03000	Day	600.00	1 Day	18.00
Carpenter	0.06000	Day	1,200.00	1 Day	72.00
Sundries (Labour Only):				3.00 %	2.70
			<b>TOTAL LABOUR</b>	<b>8.24 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	259.51
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Composite Rates Per	Each	Rs. 1,593.04	Cost Per Each: 1,593.04
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-23-a	Unit (British) : Sft
Item Name : Extra for brass fittings to doors & windows Deodar panelled, panelled+glazed or fully glazed	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Tower Bolt Brass 9"	0.01800	No	295.00	1 No	5.31
Handle Brass 4"	0.05300	No	110.00	1 No	5.83

TOTAL	MATERIAL	66.72	%	<u>11.14</u>
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**LABOUR**

Labourer	0.00100	Day	600.00	1 Day	0.60
Carpenter	0.00100	Day	1,200.00	1 Day	1.20

Sundries (Labour Only):				3.00	%	<u>0.05</u>
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TOTAL	LABOUR	13.78	%	<u>1.85</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2.52</u>
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Composite Rates Per	Sft	Rs.	15.52	Per SQM : Rs 166.97
Labour Rates Per	Sft	Rs.	2.21	Per SQM : Rs 23.73



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-23-b	Unit (British) : Sft
Item Name : Extra for brass fittings to doors & windows Deodar wood wire guazed shutters	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Tower Bolt Brass 9"	0.01760	No	295.00	1 No	5.19
Handle Brass 4"	0.05300	No	110.00	1 No	5.83

TOTAL	MATERIAL	64.80	%	<u>11.02</u>
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**LABOUR**

Labourer	0.00120	Day	600.00	1 Day	0.72
Carpenter	0.00120	Day	1,200.00	1 Day	1.44

Sundries (Labour Only):				3.00	%	<u>0.06</u>
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TOTAL	LABOUR	15.70	%	<u>2.22</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2.57</u>
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Composite Rates Per	Sft	Rs.	15.82	Per SQM : Rs 170.19
Labour Rates Per	Sft	Rs.	2.65	Per SQM : Rs 28.47



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-24-a-01	Unit (British) : Each
Item Name : Extra for providing/fixing approved quality Rim locks : Imported	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Rim Lock complete I	1.00000	No	1,310.00	1 No 1,310.00
			<b>TOTAL MATERIAL</b>	<b>59.72 % 1,310.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Carpenter	0.20000	Day	1,200.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 11.70
			<b>TOTAL LABOUR</b>	<b>20.78 % 401.70</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 331.50

Composite Rates Per	Each	Rs. 2,043.20	Cost Per Each: 2,043.20
Labour Rates Per	Each	Rs. 477.75	Cost Per Each: 477.75



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-24-a-02	Unit (British) : Each
Item Name : Extra for providing/fixing approved quality Rim locks : Local	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rim Lock complete II	1.00000	No	690.00	1 No 690.00
			<b>TOTAL MATERIAL</b>	<b>49.51 % 690.00</b>
<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Carpenter	0.20000	Day	1,200.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 11.70
			<b>TOTAL LABOUR</b>	<b>30.99 % 401.70</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 210.60

Composite Rates Per	Each	Rs. 1,302.30	Cost Per Each: 1,302.30
Labour Rates Per	Each	Rs. 477.75	Cost Per Each: 477.75



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-24-b-01	Unit (British) : Each
Item Name : Extra for providing/fixing approved quality Rim locks : Imported	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rim Latches Complete I	1.00000	No	460.00	1 No 460.00
			<b>TOTAL MATERIAL</b>	<b>48.56 % 460.00</b>
<u>LABOUR</u>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Carpenter	0.16600	Day	1,200.00	1 Day 199.20
Sundries (Labour Only):				3.00 % 8.23
			<b>TOTAL LABOUR</b>	<b>31.94 % 282.43</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 143.17

Composite Rates Per	Each	Rs. 885.59	Cost Per Each: 885.59
Labour Rates Per	Each	Rs. 335.89	Cost Per Each: 335.89



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-24-b-02	Unit (British) : Each
Item Name : Extra for providing/fixing approved quality Rim locks : Local	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rim Latches Complete II	1.00000	No	239.00	1 No 239.00
			<b>TOTAL MATERIAL</b>	<b>36.09 % 239.00</b>
<u>LABOUR</u>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Carpenter	0.16600	Day	1,200.00	1 Day 199.20
Sundries (Labour Only):				3.00 % 8.23
			<b>TOTAL LABOUR</b>	<b>44.41 % 282.43</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 100.07

Composite Rates Per	Each	Rs. 621.50	Cost Per Each: 621.50
Labour Rates Per	Each	Rs. 335.89	Cost Per Each: 335.89



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2.1.21
Item Code : 12-25-a	Unit (British) :	Sft
Item Name : Provide & fix exp. metal 1/2"-3/4"mesh 16 gauge Fixed to chowkat with 1" deodar wood strip etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Expanded Metal (1/2" x 3/4")	1.12500	sft	58.55	1 sft	65.87
Wood - Deodar	0.04600	Cft	5,000.00	1 Cft	230.00
Nails	0.00100	Kg	137.80	1 Kg	0.14
Screw	0.01570	Pkt	132.00	1 Pkt	2.07
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.16 %</b>	<b>298.08</b>

**LABOUR**

Labourer	0.01040	Day	600.00	1 Day	6.24
Carpenter	0.02080	Day	1,200.00	1 Day	24.96
Sundries (Labour Only):				3.00 %	0.94
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.34 %</b>	<b>32.14</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	64.21
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Composite Rates Per	Sft	Rs.	394.42	Per SQM : Rs 4,244.01
Labour Rates Per	Sft	Rs.	38.22	Per SQM : Rs 411.25



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2.1.21
Item Code : 12-25-b	Unit (British) :	Sft
Item Name : Provide & fix exp. metal 1/2"-3/4"mesh 16 gauge Fixed with 1" cover mould & screws including frame		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Expanded Metal (1/2" x 3/4")	1.12500	sft	58.55	1 Sft	65.87
Wood - Deodar	0.10500	Cft	5,000.00	1 Cft	525.00
Wooden Plugs	0.50000	No	46.00	1 No	23.00
Screw	0.03000	Pkt	132.00	1 Pkt	3.96
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.34 %</b>	<b>617.83</b>

**LABOUR**

Labourer	0.03120	Day	600.00	1 Day	18.72
Carpenter	0.00630	Day	1,200.00	1 Day	7.56
Sundries (Labour Only):				3.00 %	0.79
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.16 %</b>	<b>27.07</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	125.60
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Composite Rates Per	Sft	Rs.	770.50	Per SQM : Rs 8,290.56
Labour Rates Per	Sft	Rs.	32.19	Per SQM : Rs 346.40





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1.2, 12.1.3 , 12.25
Item Code : 12-26-a	Unit (British) :	Sft
Item Name : Provide & fix deodar wood almirah 9"-12" depth including boxing with back, shelves, shutters etc		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wood - Deodar	0.31400	Cft	5,000.00	1 Cft	1,570.00
Screw	0.08000	Pkt	132.00	1 Pkt	10.56
Coal Tar (in canisters)	0.09500	Kg	130.00	1 Kg	12.35
Tower Bolt 10"	0.26680	No	70.00	1 No	18.68
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.18 %</b>	<b>1,611.59</b>

**LABOUR**

Labourer	0.03300	Day	600.00	1 Day	19.80
Carpenter	0.16700	Day	1,200.00	1 Day	200.40
Sundries (Labour Only):				3.00 %	6.61
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.32 %</b>	<b>226.81</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>357.20</b>
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Composite Rates Per	Sft	Rs. 2,195.59	Per SQM : Rs 23,624.55
Labour Rates Per	Sft	Rs. 269.74	Per SQM : Rs 2,902.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1.2, 12.1.3 , 12.25
Item Code : 12-26-b	Unit (British) :	Sft
Item Name : Provide & fix deodar wood almirah 9"-12" depth With shelves, shutters etc witho boxing & back		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.14600	Cft	5,000.00	1 Cft	730.00
Wooden Plugs	0.40020	No	46.00	1 No	18.41
Screw	0.06970	Pkt	132.00	1 Pkt	9.20
Hinges 4"	0.40020	Doz	295.00	1 Doz	118.06
Handle Brass 6"	0.13340	No	182.00	1 No	24.28
C.P. hasp & staple 5"	0.06670	No	80.00	1 No	5.34
Tower Bolt 10"	0.26680	No	70.00	1 No	18.68
<b>TOTAL MATERIAL</b>				<b>66.12 %</b>	<b>923.96</b>

**LABOUR**

Labourer	0.03300	Day	600.00	1 Day	19.80
Carpenter	0.11600	Day	1,200.00	1 Day	139.20
Sundries (Labour Only):				3.00 %	4.77
<b>TOTAL LABOUR</b>				<b>14.38 %</b>	<b>163.77</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>211.18</b>

Composite Rates Per	Sft	Rs. 1,298.91	Per SQM : Rs 13,976.23
Labour Rates Per	Sft	Rs. 194.78	Per SQM : Rs 2,095.78



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1.2, 12.1.3 , 12.25
Item Code : 12-27-a	Unit (British) :	Sft
Item Name : Provide & fix wooden box type wardrobe 22" deep Partal wood boxing & deodar wood shelves etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Deodar	0.09600	Cft	5,000.00	1 Cft 480.00
Wood - Partal	0.16800	Cft	1,600.00	1 Cft 268.80
Hard Board	1.10000	sft	17.32	1 sft 19.05
Screw	0.06970	Pkt	132.00	1 Pkt 9.20
Hinges 4"	0.23000	Doz	295.00	1 Doz 67.85
Shoe head offs	0.02540	No	418.00	1 No 10.62
Paint : Enamel	0.19000	Ltr	401.22	1 Ltr 76.23
Mirror 24"x18" Imported	0.04160	No	738.00	1 No 30.70
<b>TOTAL MATERIAL</b>			<b>62.50</b>	<b>% 962.45</b>

<u>LABOUR</u>				
Labourer	0.07690	Day	600.00	1 Day 46.14
Carpenter	0.15400	Day	1,200.00	1 Day 184.80
Sundries (Labour Only):				3.00 % 6.93
<b>TOTAL LABOUR</b>			<b>18.00</b>	<b>% 237.87</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>232.71</b>
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Composite Rates Per	Sft	Rs. 1,433.03	Per SQM : Rs 15,419.42
Labour Rates Per	Sft	Rs. 282.90	Per SQM : Rs 3,044.02



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1.2, 12.1.3 , 12.25
Item Code : 12-27-b	Unit (British) :	Sft
Item Name : Provide & fix wooden box type wardrobe 22" deep Deodar wood boxing & deodar shelves etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.25170	Cft	5,000.00	1 Cft	1,258.50
Wood - Partal	0.02970	Cft	1,600.00	1 Cft	47.52
Hard Board	1.10000	sft	17.32	1 sft	19.05
Screw	0.01200	Pkt	132.00	1 Pkt	1.58
Hinges 4"	0.15000	Doz	295.00	1 Doz	44.25
Shoe head offs	0.02540	No	418.00	1 No	10.62
Paint : Enamel	0.19000	Ltr	401.22	1 Ltr	76.23
Mirror 24"x18" Imported	0.04160	No	738.00	1 No	30.70
<b>TOTAL MATERIAL</b>				<b>67.92 %</b>	<b>1,488.46</b>

**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Carpenter	0.15000	Day	1,200.00	1 Day	180.00
Sundries (Labour Only):				3.00 %	6.30
<b>TOTAL LABOUR</b>				<b>12.58 %</b>	<b>216.30</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>331.20</b>
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Composite Rates Per	sft	Rs. 2,035.95	Per SQM : Rs 21,906.87
Labour Rates Per	sft	Rs. 257.25	Per SQM : Rs 2,768.01



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1.2, 12.1.3 , 12.25
Item Code : 12-28-a	Unit (British) :	Sft
Item Name : Providing and fixing wooden box type wardrobe 24" (600 mm) deep including 3/4" (19mm) thick boxing and shelves hanger rods, hardboard 3/16" (5mm) thick back drawers, brass fitting, locking arrangement, handles, internal bolts, shoe rods including painting. (UV Medium Density Fibre High Gloss Board 3/4" (19mm) thick Shutters and shelves and back with 3/4" thick laminated veneer board)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Deodar	0.02180	Cft	5,000.00	1 Cft 109.00
Nails	0.10710	kg	137.80	1 kg 14.76
Brass Spring Hinges (5''')	0.21430	Nos	122.62	1 Nos 26.28
Tie Rod Brass	0.07140	Nos	137.40	1 Nos 9.81
Glue	0.00610	kg	179.00	1 kg 1.09
Brass handle size 7"	0.07140	Nos	400.00	1 Nos 28.56
Wooden gutties	1.07140	Nos	4.00	1 Nos 4.29
Sunk handle	0.07140	Nos	33.00	1 Nos 2.36
Wooden Rod for shoes	0.07140	Nos	13.00	1 Nos 0.93
Hanger Hook with Pullout Rod	0.07140	Nos	55.00	1 Nos 3.93
Laminated board 3/4" thick	3.35710	sft	50.00	1 sft 167.85
UV MDF High Gloss Board	1.00000	sft	210.00	1 sft 210.00

TOTAL	MATERIAL	68.05	%	<u>578.85</u>
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<u>LABOUR</u>				
Labourer	0.02680	Day	600.00	1 Day 16.08
Carpenter	0.05360	Day	1,200.00	1 Day 64.32

Sundries (Labour Only):	3.00	%	<u>2.41</u>
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TOTAL	LABOUR	12.45	%	<u>82.81</u>
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 128.55

Composite Rates Per	Sft	Rs. 790.22	Per SQM : Rs 8,502.72
Labour Rates Per	Sft	Rs. 98.49	Per SQM : Rs 1,059.75



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1.2, 12.1.3 , 12.25
Item Code : 12-28-b	Unit (British) :	Sft
Item Name : Providing and fixing wooden box type wardrobe 24" (600 mm) deep including 3/4" (19mm) thick boxing and shelves hanger rods, hardboard 3/16" (5mm) thick back drawers, brass fitting, locking arrangement, handles, internal bolts, shoe rods including painting. (PVC Board 3/4" (19mm) High Gloss laminated thick Shutters and shelves and back with 3/4" thick plain laminated board)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Deodar	0.02180	Cft	5,000.00	1 Cft 109.00
Nails	0.10710	Kg	137.80	1 Kg 14.76
Brass Spring Hinges (5''')	0.21430	Nos	122.62	1 Nos 26.28
Tie Rod Brass	0.07140	Nos	137.40	1 Nos 9.81
Glue	0.00610	kg	179.00	1 kg 1.09
Brass handle size 7"	0.07140	Nos	400.00	1 Nos 28.56
Wooden gutties	1.07140	Nos	4.00	1 Nos 4.29
Sunk handle	0.07140	Nos	33.00	1 Nos 2.36
Wooden Rod for shoes	0.07140	Nos	13.00	1 Nos 0.93
Hanger Hook with Pullout Rod	0.07140	Nos	55.00	1 Nos 3.93
3/4" thich PVC Plain Laminated Board	3.35710	sft	100.00	1 sft 335.71
3/4" thich PVC High Gloss Laminated Board	1.00000	sft	180.00	1 sft 180.00
<b>TOTAL MATERIAL</b>	<b>69.68</b>	<b>%</b>		<b>716.71</b>

<u>LABOUR</u>				
Labourer	0.02680	Day	600.00	1 Day 16.08
Carpenter	0.05360	Day	1,200.00	1 Day 64.32
Sundries (Labour Only):				3.00 % 2.41
<b>TOTAL LABOUR</b>	<b>10.82</b>	<b>%</b>		<b>82.81</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 155.44

Composite Rates Per	Sft	Rs.	954.95	Per SQM : Rs 10,275.29
Labour Rates Per	Sft	Rs.	98.49	Per SQM : Rs 1,059.75





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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2.1.5
Item Code : 12-29-a	Unit (British) :	Sft
Item Name : Provide & fix chowkat for doors, windows & CS windows, including holdfast etc : Teak wood 2" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Iron Holdfasts	0.22000	No	131.00	1 No	28.82
Wood - Teak	0.07400	Cft	3,700.00	1 Cft	273.80
Nails	0.00720	Kg	137.80	1 Kg	0.99
Screw	0.00710	Pkt	132.00	1 Pkt	0.94
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.36 %</b>	<b>304.55</b>

**LABOUR**

Labourer	0.01790	Day	600.00	1 Day	10.74
Carpenter	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	1.22
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.14 %</b>	<b>41.96</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	67.33
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Composite Rates Per	Sft	Rs. 413.84	Per SQM : Rs 4,452.95
Labour Rates Per	Sft	Rs. 49.91	Per SQM : Rs 536.99



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2.1.5
Item Code : 12-29-b	Unit (British) :	Sft
Item Name : Provide & fix chowkat for doors, windows & CS windows, including holdfast etc : Shisham wood 2" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Iron Holdfasts	0.22000	No	131.00	1 No	28.82
Wood - Shisham	0.07600	Cft	3,340.00	1 Cft	253.84
Nails	0.00720	Kg	137.80	1 Kg	0.99
Screw	0.00710	Pkt	132.00	1 Pkt	0.94
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.11 %</b>	<b>284.59</b>

**LABOUR**

Labourer	0.01400	Day	600.00	1 Day	8.40
Carpenter	0.01800	Day	1,200.00	1 Day	21.60
Sundries (Labour Only):				3.00 %	0.90
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.39 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	61.34
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Composite Rates Per	Sft	Rs.	376.83	Per SQM : Rs 4,054.74
Labour Rates Per	Sft	Rs.	36.75	Per SQM : Rs 395.43



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2.1.5
Item Code : 12-29-c	Unit (British) :	Sft
Item Name : Provide & fix chowkat for doors, windows & CS windows, including holdfast etc : Deodar wood 2" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Iron Holdfasts	0.22000	No	131.00	1 No	28.82
Wood - Deodar	0.07600	Cft	5,000.00	1 Cft	380.00
Nails	0.00720	Kg	137.80	1 Kg	0.99
Screw	0.00710	Pkt	132.00	1 Pkt	0.94
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.75 %</b>	<b>410.75</b>

<u>LABOUR</u>					
Labourer	0.00890	Day	600.00	1 Day	5.34
Carpenter	0.01790	Day	1,200.00	1 Day	21.48
Sundries (Labour Only):				3.00 %	0.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.75 %</b>	<b>27.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	85.33
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Composite Rates Per	Sft	Rs. 523.70	Per SQM : Rs 5,635.01
Labour Rates Per	Sft	Rs. 32.85	Per SQM : Rs 353.51



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-30-a	Unit (British) :	100 Sft
Item Name : Make & fix deodar planking in eave boards etc planed on both sides complete : 1" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

L- Iron Bracket	10.00000	No	194.00	1 No	1,940.00
Wood - Deodar	9.50000	Cft	5,000.00	1 Cft	47,500.00
Nails	0.75100	Kg	137.80	1 Kg	103.49
Screw	0.75000	Pkt	132.00	1 Pkt	99.00
G.I Bolt and Nuts	0.50000	Doz	344.00	1 Doz	172.00

<b>TOTAL MATERIAL</b>	<b>69.34</b>	<b>%</b>	<b>49,814.49</b>
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**LABOUR**

Labourer	1.17000	Day	600.00	1 Day	702.00
Carpenter	4.30000	Day	1,200.00	1 Day	5,160.00

Sundries (Labour Only):				3.00	%	175.86
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<b>TOTAL LABOUR</b>	<b>11.16</b>	<b>%</b>	<b>6,037.86</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	10,856.92
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Composite Rates Per	100 Sft	Rs.	66,709.26	Per SQM : Rs	7,177.92
Labour Rates Per	100 Sft	Rs.	7,180.95	Per SQM : Rs	772.67



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DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-30-b	Unit (British) :	100 Sft
Item Name : Make & fix deodar planking in eave boards etc planed on both sides complete : 3/4" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

L- Iron Bracket	10.00000	No	194.00	1 No	1,940.00
Wood - Deodar	7.21780	Cft	5,000.00	1 Cft	36,089.00
Nails	0.75100	Kg	137.80	1 Kg	103.49
Screw	0.75000	Pkt	132.00	1 Pkt	99.00
G.I Bolt and Nuts	0.50000	Doz	344.00	1 Doz	172.00

<b>TOTAL MATERIAL</b>	<b>67.24</b>	<b>%</b>	<b>38,403.49</b>
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**LABOUR**

Labourer	1.17000	Day	600.00	1 Day	702.00
Carpenter	4.30000	Day	1,200.00	1 Day	5,160.00

Sundries (Labour Only):			3.00	%	175.86
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<b>TOTAL LABOUR</b>	<b>13.26</b>	<b>%</b>	<b>6,037.86</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	8,631.77
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Composite Rates Per	100 Sft	Rs.	53,073.12	Per SQM : Rs	5,710.67
Labour Rates Per	100 Sft	Rs.	7,180.95	Per SQM : Rs	772.67



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-30-c	Unit (British) :	100 Sft
Item Name : Make & fix deodar planking in eave boards etc planed on both sides complete : 1/2" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

L- Iron Bracket	10.00000	No	194.00	1 No	1,940.00
Wood - Deodar	4.59300	Cft	5,000.00	1 Cft	22,965.00
Nails	0.75100	Kg	137.80	1 Kg	103.49
Screw	0.75000	Pkt	132.00	1 Pkt	99.00
G.I Bolt and Nuts	0.50000	Doz	344.00	1 Doz	172.00

<b>TOTAL MATERIAL</b>	<b>62.91</b>	<b>%</b>	<b>25,279.49</b>
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**LABOUR**

Labourer	1.17000	Day	600.00	1 Day	702.00
Carpenter	4.30000	Day	1,200.00	1 Day	5,160.00

Sundries (Labour Only):				3.00	%	175.86
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<b>TOTAL LABOUR</b>	<b>17.59</b>	<b>%</b>	<b>6,037.86</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	6,072.59
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Composite Rates Per	100 Sft	Rs.	37,389.94	Per SQM : Rs	4,023.16
Labour Rates Per	100 Sft	Rs.	7,180.95	Per SQM : Rs	772.67



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1 , 12.14
Item Code : 12-31-a	Unit (British) :	100 Sft
Item Name :	Make & fix deodar wood shelves, incl brackets 1" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

L- Iron Bracket	10.00000	No	194.00	1 No	1,940.00
Wood - Deodar	9.50000	Cft	5,000.00	1 Cft	47,500.00
Nails	0.75100	Kg	137.80	1 Kg	103.49
Screw	0.75000	Pkt	132.00	1 Pkt	99.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.31 %</b>	<b>49,642.49</b>

**LABOUR**

Labourer	1.17000	Day	600.00	1 Day	702.00
Carpenter	4.30000	Day	1,200.00	1 Day	5,160.00
Sundries (Labour Only):				3.00 %	175.86
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.19 %</b>	<b>6,037.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>10,823.38</b>
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Composite Rates Per	100 Sft	Rs. 66,503.72	Per SQM : Rs 7,155.80
Labour Rates Per	100 Sft	Rs. 7,180.95	Per SQM : Rs 772.67



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1 , 12.14
Item Code : 12-31-b	Unit (British) :	100 Sft
Item Name :	Make & fix deodar wood shelves, incl brackets 1.5" thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
L- Iron Bracket	10.00000	No	194.00	1 No	1,940.00
Wood - Deodar	14.10700	Cft	5,000.00	1 Cft	70,535.00
Nails	0.75100	Kg	137.80	1 Kg	103.49
Screw	0.75000	Pkt	132.00	1 Pkt	99.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.72 %</b>	<b>72,677.49</b>

<u>LABOUR</u>					
Labourer	1.17000	Day	600.00	1 Day	702.00
Carpenter	4.30000	Day	1,200.00	1 Day	5,160.00
Sundries (Labour Only):				3.00 %	175.86
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.78 %</b>	<b>6,037.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	15,315.20
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Composite Rates Per	100 Sft	Rs.	94,030.55	Per SQM : Rs 10,117.69
Labour Rates Per	100 Sft	Rs.	7,180.95	Per SQM : Rs 772.67





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1 , 12.14
Item Code : 12-31-c	Unit (British) :	100 Sft
Item Name :	Make & fix deodar wood shelves, incl brackets 2" thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
L- Iron Bracket	10.00000	No	194.00	1 No	1,940.00
Wood - Deodar	19.00000	Cft	5,000.00	1 Cft	95,000.00
Nails	0.75100	Kg	137.80	1 Kg	103.49
Screw	0.75000	Pkt	132.00	1 Pkt	99.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.09 %</b>	<b>97,142.49</b>

<u>LABOUR</u>					
Labourer	1.17000	Day	600.00	1 Day	702.00
Carpenter	4.30000	Day	1,200.00	1 Day	5,160.00
Sundries (Labour Only):				3.00 %	175.86
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.41 %</b>	<b>6,037.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	20,085.88
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Composite Rates Per	100 Sft	Rs.	123,266.22	Per SQM : Rs 13,263.45
Labour Rates Per	100 Sft	Rs.	7,180.95	Per SQM : Rs 772.67



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.28
Item Code : 12-32-a	Unit (British) :	Rft
Item Name : Providing and fixing First class Teak wood railing of approved design and sections in stair cases, balcony or parapet with deodar wood balusters of approved design and sections fixed into stringers, steps or walls, minimum height 2'-9" having hand rail with turning, bend posts, newal posts fixed with flat iron and screws including cutting holes in stringers walls steps and making good as required but including cost of polishing, stringers, steps and flat iron.		

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Wood - Teak	0.17400	Cft	3,700.00	1 Cft	643.80
Nails	0.04000	Kg	137.80	1 Kg	5.51
Sand Paper	0.02500	Doz	346.00	1 Doz	8.65
Rawal pin	0.10430	No	31.00	1 No	3.23
Rawal Plug Brass	0.10420	No	198.00	1 No	20.63
Whiting	0.04200	Ltr	58.00	1 Ltr	2.44
Glue	0.01030	Kg	179.00	1 Kg	1.84
Spirit	0.08340	Ltr	104.00	1 Ltr	8.67
Shellac	0.04200	Kg	1,410.00	1 Kg	59.22
Stringers, steps and flat iron	0.20000	Kg	120.00	1 Kg	24.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.44 %</b>	<b>778.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.06100	Day	600.00	1 Day	36.60
Carpenter	0.12000	Day	1,200.00	1 Day	144.00
Painter / Polisher	0.06100	Day	1,200.00	1 Day	73.20
Sundries (Labour Only):				3.00 %	7.61
		<b>TOTAL</b>	<b>LABOUR</b>	<b>22.06 %</b>	<b>261.41</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 201.20

Composite Rates Per	Rft	Rs. 1,240.62	Per Meter : Rs 4,069.22
Labour Rates Per	Rft	Rs. 310.91	Per Meter : Rs 1,019.77



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.28
Item Code : 12-32-b	Unit (British) :	Rft
Item Name : Providing and fixing First class Shisham wood railing of approved design and sections in stair cases, balcony or parapet with deodar wood balusters of approved design and sections fixed into stringers, steps or walls, minimum height 2'-9" having hand rail with turning, bend posts, newal posts fixed with flat iron and screws including cutting holes in stringers walls steps and making good as required but including cost of polishing, stringers, steps and flat iron.		

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Wood - Shisham	0.17400	Cft	3,340.00	1 Cft	581.16
Nails	0.04000	Kg	137.80	1 Kg	5.51
Sand Paper	0.02500	Doz	346.00	1 Doz	8.65
Rawal pin	0.10430	1 No	31.00	1 1 No	3.23
Rawal Plug Brass	0.10420	Pkt	198.00	1 Pkt	20.63
Whiting	0.04200	Ltr	58.00	1 Ltr	2.44
Glue	0.01030	Kg	179.00	1 Kg	1.84
Spirit	0.08340	Ltr	104.00	1 Ltr	8.67
Shellac	0.04200	Kg	1,410.00	1 Kg	59.22
Stringers, steps and flat iron	0.20000	Kg	120.00	1 Kg	24.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.20 %</b>	<b>715.36</b>
<b><u>LABOUR</u></b>					
Labourer	0.06100	Day	600.00	1 Day	36.60
Carpenter	0.12000	Day	1,200.00	1 Day	144.00
Painter / Polisher	0.06100	Day	1,200.00	1 Day	73.20
Sundries (Labour Only):				3.00 %	7.61
		<b>TOTAL</b>	<b>LABOUR</b>	<b>23.30 %</b>	<b>261.41</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 188.99

Composite Rates Per	Rft	Rs. 1,165.76	Per Meter : Rs 3,823.69
Labour Rates Per	Rft	Rs. 310.91	Per Meter : Rs 1,019.77



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.28
Item Code : 12-33-a	Unit (British) :	Rft
Item Name : Providing and fixing First class Deodar wood railing of approved design and sections in stair cases, balcony or parapet with deodar wood balusters of approved design and sections fixed into stringers, steps or walls, minimum height 2'-9" having hand rail with turning, bend posts, newal posts fixed with flat iron and screws including cutting holes in stringers walls steps and making good as required but including cost of polishing, stringers, steps and flat iron.		

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Wood - Deodar	0.17400	Cft	5,000.00	1 Cft	870.00
Nails	0.04000	Kg	137.80	1 Kg	5.51
Sand Paper	0.02500	Doz	346.00	1 Doz	8.65
Rawal pin	0.10430	1 No	31.00	1 1 No	3.23
Rawal Plug Brass	0.10420	Pkt	198.00	1 Pkt	20.63
Whiting	0.04200	Ltr	58.00	1 Ltr	2.44
Glue	0.01030	Kg	179.00	1 Kg	1.84
Spirit	0.08340	Ltr	104.00	1 Ltr	8.67
Shellac	0.04200	Kg	1,410.00	1 Kg	59.22
Stringers, steps and flat iron	0.20000	Kg	120.00	1 Kg	24.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>61.86 %</b>	<b>1,004.20</b>
<b><u>LABOUR</u></b>					
Labourer	0.06100	Day	600.00	1 Day	36.60
Carpenter	0.12000	Day	1,200.00	1 Day	144.00
Painter / Polisher	0.06100	Day	1,200.00	1 Day	73.20
Sundries (Labour Only):				3.00 %	7.61
		<b>TOTAL</b>	<b>LABOUR</b>	<b>18.64 %</b>	<b>261.41</b>



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 245.31

Composite Rates Per	Rft	Rs. 1,510.92	Per Meter : Rs 4,955.83
Labour Rates Per	Rft	Rs. 310.91	Per Meter : Rs 1,019.77



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.28
Item Code : 12-33-b	Unit (British) :	Rft
Item Name : Providing and fixing First class Biar wood railing of approved design and sections in stair cases, balcony or parapet with deodar wood balusters of approved design and sections fixed into stringers, steps or walls, minimum height 2'-9" having hand rail with turning, bend posts, newal posts fixed with flat iron and screws including cutting holes in stringers walls steps and making good as required but including cost of polishing, stringers, steps and flat iron.		

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Nails	0.04000	Kg	137.80	1 Kg	5.51
Sand Paper	0.02500	Doz	346.00	1 Doz	8.65
Rawal pin	0.10430	1 No	31.00	1 1 No	3.23
Rawal Plug Brass	0.10420	Pkt	198.00	1 Pkt	20.63
Whiting	0.04200	Ltr	58.00	1 Ltr	2.44
Glue	0.01030	Kg	179.00	1 Kg	1.84
Spirit	0.08340	Ltr	104.00	1 Ltr	8.67
Shellac	0.04200	Kg	1,410.00	1 Kg	59.22
Wood - Biar	0.17400	Cft	3,200.00	1 Cft	556.80
Stringers, steps and flat iron	0.20000	Kg	120.00	1 Kg	24.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>56.68 %</b>	<b>691.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.06100	Day	600.00	1 Day	36.60
Carpenter	0.12000	Day	1,200.00	1 Day	144.00
Painter / Polisher	0.06100	Day	1,200.00	1 Day	73.20
Sundries (Labour Only):				3.00 %	7.61
		<b>TOTAL</b>	<b>LABOUR</b>	<b>23.82 %</b>	<b>261.41</b>





# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 184.24

Composite Rates Per	Rft	Rs. 1,136.65	Per Meter : Rs 3,728.21
Labour Rates Per	Rft	Rs. 310.91	Per Meter : Rs 1,019.77



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.28
Item Code : 12-33-c	Unit (British) :	Rft
Item Name : Providing and fixing First class Partal wood railing of approved design and sections in stair cases, balcony or parapet with deodar wood balusters of approved design and sections fixed into stringers, steps or walls, minimum height 2'-9" having hand rail with turning, bend posts, newal posts fixed with flat iron and screws including cutting holes in stringers walls steps and making good as required but including cost of polishing, stringers, steps and flat iron.		

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Wood - Partal	0.17400	Cft	1,600.00	1 Cft	278.40
Nails	0.04000	Kg	137.80	1 Kg	5.51
Sand Paper	0.02500	Doz	346.00	1 Doz	8.65
Rawal pin	0.10430	1 No	31.00	1 1 No	3.23
Rawal Plug Brass	0.10420	Pkt	198.00	1 Pkt	20.63
Whiting	0.04200	Ltr	58.00	1 Ltr	2.44
Glue	0.01030	Kg	179.00	1 Kg	1.84
Spirit	0.08340	Ltr	104.00	1 Ltr	8.67
Shellac	0.04200	Kg	1,410.00	1 Kg	59.22
Strigers, steps and flat iron	0.20000	Kg	120.00	1 Kg	24.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>47.98 %</b>	<b>412.60</b>
<b><u>LABOUR</u></b>					
Labourer	0.06100	Day	600.00	1 Day	36.60
Carpenter	0.12000	Day	1,200.00	1 Day	144.00
Painter / Polisher	0.06100	Day	1,200.00	1 Day	73.20
Sundries (Labour Only):				3.00 %	7.61
		<b>TOTAL</b>	<b>LABOUR</b>	<b>32.52 %</b>	<b>261.41</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 129.95

Composite Rates Per	Rft	Rs.	803.96	Per Meter : Rs 2,637.00
Labour Rates Per	Rft	Rs.	310.91	Per Meter : Rs 1,019.77



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-34-a	Unit (British) :	100 Sft
Item Name : Providing and fixing 1/2" (13mm) thick First class Shisham wood panelling in framework 3"x1.5" (75mmx38mm) of same wood on walls, jambs, skirting, cornice, chair rails and archivolt fixed on framed Shisham wood backing with rawl plugs or screws but excluding the cost of polishing as required.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Shisham	5.78000	Cft	3,340.00	19,305.20
Glue	0.45500	kg	179.00	81.44
Brass screw 1" size	150.00000	Nos	4.80	720.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>49.46 %</b>
				<b>20,106.65</b>

<u>LABOUR</u>				
Labourer	3.00000	Day	600.00	1,800.00
Carpenter	8.00000	Day	1,200.00	9,600.00
Sundries (Labour Only):			3.00 %	342.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>31.04 %</b>
				<b>11,742.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>6,143.80</b>
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Composite Rates Per	100 Sft	Rs.	37,992.44	Per SQM : Rs 4,087.99
Labour Rates Per	100 Sft	Rs.	13,965.00	Per SQM : Rs 1,502.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-34-b	Unit (British) :	100 Sft
Item Name : Providing and fixing 1/2" (13mm) thick First class Deodar wood panelling in framework 3"x1.5" (75mmx38mm) of same wood on walls, jambs, skirting, cornice, chair rails and archivolt fixed on framed deodar wood backing with rawl plugs or screws but excluding the cost of polishing as required.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Deodar	5.78000	Cft	5,000.00	28,900.00
Glue	0.45500	kg	179.00	81.44
Brass screw 1" size	150.00000	Nos	4.80	720.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>56.00 %</b>
				<b>29,701.45</b>
<u>LABOUR</u>				
Labourer	3.00000	Day	600.00	1,800.00
Carpenter	8.00000	Day	1,200.00	9,600.00
Sundries (Labour Only):			3.00 %	342.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>24.50 %</b>
				<b>11,742.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>8,014.78</b>

Composite Rates Per	100 Sft	Rs.	49,458.23	Per SQM : Rs 5,321.71
Labour Rates Per	100 Sft	Rs.	13,965.00	Per SQM : Rs 1,502.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-35	Unit (British) :	Rft
Item Name : Deodar wood dado or picture rail 3"x1.5" as per approved design, including moulding etc. complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.06450	Cft	5,000.00	1 Cft	322.50
Rawal Bolts	0.60000	No	20.33	1 No	12.20
Sand Paper	0.00800	Doz	346.00	1 Doz	2.77
Whiting	0.10000	Ltr	58.00	1 Ltr	5.80
Spirit	0.20000	Ltr	104.00	1 Ltr	20.80
Shellac	0.05000	Kg	1,410.00	1 Kg	70.50
Bolts / Nuts / Screws	0.05000	Doz	344.00	1 Doz	17.20

TOTAL MATERIAL 62.82 % 451.77

**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Carpenter	0.05000	Day	1,200.00	1 Day	60.00
Painter / Polisher	0.01300	Day	1,200.00	1 Day	15.60

Sundries (Labour Only): 3.00 % 3.17

TOTAL LABOUR 17.68 % 108.77

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 108.69

Composite Rates Per Rft Rs. 669.22 Per Meter : Rs 2,195.04

Labour Rates Per Rft Rs. 129.36 Per Meter : Rs 424.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-35-a	Unit (British) :	Rft
Item Name : Deodar wood dado or picture rail 3"x1.5" , including moulding as per approved design and polishing etc. complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wood - Deodar	0.04450	Cft	5,000.00	1 Cft	222.50
Sand Paper	0.00800	Doz	346.00	1 Doz	2.77
Whiting	0.10000	Ltr	58.00	1 Ltr	5.80
Spirit	0.20000	Ltr	104.00	1 Ltr	20.80
Shellac	0.04000	Kg	1,410.00	1 Kg	56.40
Bolts / Nuts / Screws	0.05000	Kg	344.00	1 Kg	17.20

<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.51</b>	<b>%</b>	<b>325.47</b>
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**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Carpenter	0.05000	Day	1,200.00	1 Day	60.00
Painter / Polisher	0.01300	Day	1,200.00	1 Day	15.60

Sundries (Labour Only):				3.00	%	3.17
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<b>TOTAL</b>	<b>LABOUR</b>	<b>21.99</b>	<b>%</b>	<b>108.77</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	84.06
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Composite Rates Per	Rft	Rs.	518.29	Per Meter : Rs	1,700.01
Labour Rates Per	Rft	Rs.	129.36	Per Meter : Rs	424.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-35-b	Unit (British) :	Rft
Item Name : Biar wood dado or picture rail 3"x1.5" including moulding as per approved design and polishing etc. complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Sand Paper	0.00800	Doz	346.00	1 Doz	2.77
Whiting	0.10000	Ltr	58.00	1 Ltr	5.80
Spirit	0.20000	Ltr	104.00	1 Ltr	20.80
Shellac	0.04000	Kg	1,410.00	1 Kg	56.40
Wood - Biar	0.04450	Cft	3,200.00	1 Cft	142.40
Bolts / Nuts / Screws	0.05000	Kg	344.00	1 Kg	17.20

<b>TOTAL</b>	<b>MATERIAL</b>	<b>54.18</b>	<b>%</b>	<b>245.37</b>
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**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Carpenter	0.05000	Day	1,200.00	1 Day	60.00
Painter / Polisher	0.01300	Day	1,200.00	1 Day	15.60

Sundries (Labour Only):				3.00	%	3.17
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<b>TOTAL</b>	<b>LABOUR</b>	<b>26.32</b>	<b>%</b>	<b>108.77</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	68.44
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Composite Rates Per	Rft	Rs.	422.57	Per Meter : Rs	1,386.05
Labour Rates Per	Rft	Rs.	129.36	Per Meter : Rs	424.30





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-35-c	Unit (British) :	Rft
Item Name : Partial wood dado or picture rail 3"x1.5" including moulding as per approved design and polishing etc. complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Partal	0.04450	Cft	1,600.00	1 Cft	71.20
Sand Paper	0.00800	Doz	346.00	1 Doz	2.77
Whiting	0.10000	Ltr	58.00	1 Ltr	5.80
Spirit	0.20000	Ltr	104.00	1 Ltr	20.80
Shellac	0.04000	Kg	1,410.00	1 Kg	56.40
Bolts / Nuts / Screws	0.05000	Kg	344.00	1 Kg	17.20

TOTAL MATERIAL 48.25 % 174.17

**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Carpenter	0.05000	Day	1,200.00	1 Day	60.00
Painter / Polisher	0.01300	Day	1,200.00	1 Day	15.60

Sundries (Labour Only): 3.00 % 3.17

TOTAL LABOUR 32.25 % 108.77

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 54.55

Composite Rates Per	Rft	Rs.	337.49	Per Meter : Rs 1,106.97
Labour Rates Per	Rft	Rs.	129.36	Per Meter : Rs 424.30



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-35-d	Unit (British) :	Rft
Item Name : Deodar wood dado or picture rail 3"x1.5", including moulding as per approved design without polishing		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.04450	Cft	5,000.00	1 Cft	222.50
Bolts / Nuts / Screws	0.05000	Kg	344.00	1 Kg	17.20

TOTAL MATERIAL 63.25 % 239.70

**LABOUR**

Labourer	0.03000	Day	600.00	1 Day	18.00
Carpenter	0.03000	Day	1,200.00	1 Day	36.00

Sundries (Labour Only): 3.00 % 1.62

TOTAL LABOUR 17.25 % 55.62

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 57.27

Composite Rates Per	Rft	Rs. 352.59	Per Meter : Rs 1,156.50
Labour Rates Per	Rft	Rs. 66.15	Per Meter : Rs 216.97



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-35-e	Unit (British) :	Rft
Item Name : Biar wood dado or picture rail 3"x1.5", including moulding as per approved design without polishing		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Biar	0.04450	Cft	3,200.00	1 Cft	142.40
Bolts / Nuts / Screws	0.05000	Kg	344.00	1 Kg	17.20

TOTAL	MATERIAL	57.91	%	<u>159.60</u>
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**LABOUR**

Labourer	0.03000	Day	600.00	1 Day	18.00
Carpenter	0.03000	Day	1,200.00	1 Day	36.00

Sundries (Labour Only):				3.00	%	<u>1.62</u>
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TOTAL	LABOUR	22.59	%	<u>55.62</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>41.65</u>
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Composite Rates Per	Rft	Rs.	256.87	Per Meter : Rs	842.54
Labour Rates Per	Rft	Rs.	66.15	Per Meter : Rs	216.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-35-f	Unit (British) :	Rft
Item Name : Partial wood dado or picture rail 3"x1.5", including moulding as per approved design without polishing		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wood - Partal	0.04450	Cft	1,600.00	1 Cft	71.20
Bolts / Nuts / Screws	0.05000	Kg	344.00	1 Kg	17.20
			<b>TOTAL MATERIAL</b>	<b>48.11 %</b>	<b>88.40</b>

**LABOUR**

Labourer	0.03000	Day	600.00	1 Day	18.00
Carpenter	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.62
			<b>TOTAL LABOUR</b>	<b>32.39 %</b>	<b>55.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	27.77
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Composite Rates Per	Rft	Rs.	171.79	Per Meter : Rs	563.46
Labour Rates Per	Rft	Rs.	66.15	Per Meter : Rs	216.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	4.6.2 , 12.1.3.10
Item Code : 12-36-a	Unit (British) :	100 Sft
Item Name :	Sawing wood by hand : Soft wood (deodar, kail or chir)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.50000	Day	600.00	1 Day 900.00
Wood Cutter Man/Sawyer	1.50000	Day	800.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % <u>63.00</u>
		TOTAL	LABOUR	80.50 % <u>2,163.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>409.50</u>

Composite Rates Per	100 Sft	Rs. 2,572.50	Per SQM : Rs 276.80
Labour Rates Per	100 Sft	Rs. 2,572.50	Per SQM : Rs 276.80



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	4.6.2 , 12.1.3.10
Item Code : 12-36-b	Unit (British) :	100 Sft
Item Name : Sawing wood by hand : Hard wood (shisham, kikar, teak or sahl)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Wood Cutter Man/Sawyer	3.00000	Day	800.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % <u>126.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>4,326.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>819.00</u>

Composite Rates Per	100 Sft	Rs. 5,145.00	Per SQM : Rs 553.60
Labour Rates Per	100 Sft	Rs. 5,145.00	Per SQM : Rs 553.60



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	4.6.2 , 12.1.3.10
Item Code : 12-37-a	Unit (British) :	100 Sft
Item Name :	Sawing wood by machine : Soft Wood	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	1.00000	Day	600.00	1 Day	600.00
Machine Man	0.65000	Day	800.00	1 Day	520.00
Sundries (Labour Only):				3.00 %	<u>33.60</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>1,153.60</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>218.40</b></u>

Composite Rates Per	100 Sft	Rs. 1,372.00	Per SQM : Rs 147.63
Labour Rates Per	100 Sft	Rs. 1,372.00	Per SQM : Rs 147.63



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	4.6.2 , 12.1.3.10
Item Code : 12-37-b	Unit (British) :	100 Sft
Item Name :	Sawing wood by machine : Hard Wood	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Machine Man	0.69700	Day	800.00	1 Day 557.60
Sundries (Labour Only):				3.00 % <u>52.73</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>1,810.33</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>342.73</u>

Composite Rates Per	100 Sft	Rs. 2,153.06	Per SQM : Rs 231.67
Labour Rates Per	100 Sft	Rs. 2,153.06	Per SQM : Rs 231.67





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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-38	Unit (British) :	100 Sft
Item Name : Making and fixing sun-shade of deodar wood including fixing brackets		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Deodar	11.88000	Cft	5,000.00	59,400.00
Nails	0.20000	Kg	137.80	27.56
Screw	0.10000	Pkt	132.00	13.20
		<b>TOTAL MATERIAL</b>	<b>69.25 %</b>	<b>59,440.76</b>

<u>LABOUR</u>				
Labourer	1.09000	Day	600.00	654.00
Carpenter	5.36000	Day	1,200.00	6,432.00
Sundries (Labour Only):			3.00 %	212.58
		<b>TOTAL LABOUR</b>	<b>11.25 %</b>	<b>7,298.58</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	12,972.72
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Composite Rates Per	100 Sft	Rs.	79,712.06	Per SQM : Rs 8,577.02
Labour Rates Per	100 Sft	Rs.	8,680.35	Per SQM : Rs 934.01



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1
Item Code : 12-39	Unit (British) :	Sft
Item Name : Making and fixing 1" thick kail or chir wooden notice board with frame		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Wood - Kail (Nandar)	0.09110	Cft	2,000.00	1 Cft	182.20
Nails	0.01110	Kg	137.80	1 Kg	1.53
Screw	0.00560	Kg	132.00	1 Kg	0.74
Iron Hooks	0.11100	No	82.00	1 No	9.10
			<b>TOTAL MATERIAL</b>	<b>54.64 %</b>	<b>193.57</b>

<u>LABOUR</u>					
Labourer	0.01900	Day	600.00	1 Day	11.40
Carpenter	0.05800	Day	1,200.00	1 Day	69.60
Sundries (Labour Only):				3.00 %	2.43
			<b>TOTAL LABOUR</b>	<b>25.86 %</b>	<b>83.43</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	53.54
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Composite Rates Per	Sft	Rs.	330.54	Per SQM : Rs	3,556.63
Labour Rates Per	Sft	Rs.	99.23	Per SQM : Rs	1,067.66



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 12-40	Unit (British) :	Rft
Item Name : Wooden stair-cases complete 2'-3' wide frame 1.5" thick planks of deodar wood including hand rails		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Wood - Deodar	0.70000	Cft	5,000.00	1 Cft	3,500.00
Nails	0.06000	Kg	137.80	1 Kg	8.27
Screw	0.18130	Kg	132.00	1 Kg	23.93
Bolt 1/2"x 3' Long	0.06560	Kg	196.00	1 Kg	12.86
			<b>TOTAL MATERIAL</b>	<b>70.98 %</b>	<b><u>3,545.06</u></b>

<u>LABOUR</u>					
Labourer	0.15780	Day	600.00	1 Day	94.68
Carpenter	0.14230	Day	1,200.00	1 Day	170.76
Black Smith	0.03500	Day	1,050.00	1 Day	36.75
Hammer Man	0.03900	Day	600.00	1 Day	23.40
Sundries (Labour Only):				3.00 %	<u>9.77</u>
			<b>TOTAL LABOUR</b>	<b>9.52 %</b>	<b><u>335.36</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>754.78</u>
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Composite Rates Per	Rft	Rs.	4,635.19	Per Meter : Rs	15,203.43
Labour Rates Per	Rft	Rs.	398.85	Per Meter : Rs	1,308.22



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1
Item Code : 12-41-a-01	Unit (British) :	100 Sft
Item Name : Providing and fixing partition including framework : Sheet on one side of frame : Hard board		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Partal	3.49000	Cft	1,600.00	1 Cft	5,584.00
Hard Board	105.00000	sft	17.32	1 sft	1,818.60
Nails	0.36700	Kg	137.80	1 Kg	50.57
Screw	0.50000	Kg	132.00	1 Kg	66.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.29 %</b>	<b>7,519.17</b>

**LABOUR**

Labourer	0.78130	Day	600.00	1 Day	468.78
Carpenter	0.78130	Day	1,200.00	1 Day	937.56
Sundries (Labour Only):				3.00 %	42.19
		<b>TOTAL</b>	<b>LABOUR</b>	<b>15.21 %</b>	<b>1,448.53</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,740.47</b>
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Composite Rates Per	100 Sft	Rs. 10,708.18	Per SQM : Rs 1,152.20
Labour Rates Per	100 Sft	Rs. 1,722.77	Per SQM : Rs 185.37



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1
Item Code : 12-41-a-02	Unit (British) :	100 Sft
Item Name : Providing and fixing partition including framework : Sheet on one side of frame : Ply wood 1/4" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Wood - Partal	3.49000	Cft	1,600.00	1 Cft	5,584.00
Ply Commercial	105.00000	sft	19.12	1 sft	2,007.60
Nails	0.90000	Kg	137.80	1 Kg	124.02
Screw	0.50000	Kg	132.00	1 Kg	66.00
			<b>TOTAL MATERIAL</b>	<b>65.64 %</b>	<b>7,781.62</b>

<u>LABOUR</u>					
Labourer	0.78130	Day	600.00	1 Day	468.78
Carpenter	0.78130	Day	1,200.00	1 Day	937.56
Sundries (Labour Only):				3.00 %	42.19
			<b>TOTAL LABOUR</b>	<b>14.86 %</b>	<b>1,448.53</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,791.65</b>
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Composite Rates Per	100 Sft	Rs.	11,021.80	Per SQM : Rs 1,185.95
Labour Rates Per	100 Sft	Rs.	1,722.77	Per SQM : Rs 185.37



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1
Item Code : 12-41-a-03	Unit (British) :	100 Sft
Item Name : Providing and fixing partition including framework : Sheet on one side of frame : Masonite 5/16''		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Partal	3.49000	Cft	1,600.00	1 Cft	5,584.00
Filler	105.00000	sft	161.00	1 sft	16,905.00
Glue	4.00000	Kg	179.00	1 Kg	716.00
<b>TOTAL MATERIAL</b>				<b>73.07 %</b>	<b>23,205.00</b>

**LABOUR**

Labourer	0.78130	Day	600.00	1 Day	468.78
Carpenter	0.78130	Day	1,200.00	1 Day	937.56
Sundries (Labour Only):				3.00 %	42.19
<b>TOTAL LABOUR</b>				<b>7.43 %</b>	<b>1,448.53</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,799.21
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Composite Rates Per	100 Sft	Rs.	29,452.74	Per SQM : Rs 3,169.11
Labour Rates Per	100 Sft	Rs.	1,722.77	Per SQM : Rs 185.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1
Item Code : 12-41-b-01	Unit (British) :	100 Sft
Item Name : Providing and fixing partition including framework : Sheets on both sides of frame : Hard board 5/16''		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Partal	3.49200	Cft	1,600.00	1 Cft	5,587.20
Hard Board	210.00000	sft	17.32	1 sft	3,637.20
Nails	0.54680	Kg	137.80	1 Kg	75.35
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.57 %</b>	<b>9,299.75</b>

**LABOUR**

Labourer	0.94000	Day	600.00	1 Day	564.00
Carpenter	0.94000	Day	1,200.00	1 Day	1,128.00
Sundries (Labour Only):				3.00 %	50.76
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.93 %</b>	<b>1,742.76</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,143.39

Composite Rates Per	100 Sft	Rs.	13,185.90	Per SQM : Rs 1,418.80
Labour Rates Per	100 Sft	Rs.	2,072.70	Per SQM : Rs 223.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1
Item Code : 12-41-b-02	Unit (British) :	100 Sft
Item Name : Providing and fixing partition including framework : Sheets on both sides of frame : Ply wood 1/4"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Partal	3.49200	Cft	1,600.00	5,587.20
Ply Commercial	210.00000	sft	19.12	4,015.20
Nails	0.54680	Kg	137.80	75.35
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.97 %</b>
				<b>9,677.75</b>

<u>LABOUR</u>				
Labourer	0.94000	Day	600.00	564.00
Carpenter	0.94000	Day	1,200.00	1,128.00
Sundries (Labour Only):			3.00 %	50.76
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.53 %</b>
				<b>1,742.76</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>2,217.10</b>
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Composite Rates Per	100 Sft	Rs.	13,637.61	Per SQM : Rs 1,467.41
Labour Rates Per	100 Sft	Rs.	2,072.70	Per SQM : Rs 223.02





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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1
Item Code : 12-41-b-03	Unit (British) :	100 Sft
Item Name : Providing and fixing partition including framework : Sheets on both sides of frame : Masonite 5/16''		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Partal	3.49200	Cft	1,600.00	1 Cft	5,587.20
Filler	210.00000	sft	161.00	1 sft	33,810.00
Glue	0.54680	Kg	179.00	1 Kg	97.88
<b>TOTAL MATERIAL</b>				<b>74.32 %</b>	<b>39,495.08</b>

**LABOUR**

Labourer	0.94000	Day	600.00	1 Day	564.00
Carpenter	0.94000	Day	1,200.00	1 Day	1,128.00
Sundries (Labour Only):				3.00 %	50.76
<b>TOTAL LABOUR</b>				<b>6.18 %</b>	<b>1,742.76</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>8,031.48</b>

Composite Rates Per	100 Sft	Rs.	49,269.32	Per SQM : Rs 5,301.38
Labour Rates Per	100 Sft	Rs.	2,072.70	Per SQM : Rs 223.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1 , 9.22
Item Code : 12-42-a	Unit (British) :	100 Sft
Item Name :	Providing and fixing ceiling, including frame work : Hard board 5/16''	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Partal	3.94000	Cft	1,600.00	6,304.00
Hard Board	100.00000	Sft	17.32	1,732.00
Nails	0.36400	Kg	137.80	50.16
Screw	0.36000	Pkt	132.00	47.52
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.59 %</b>
				<b>8,133.68</b>

<u>LABOUR</u>				
Labourer	1.56200	Day	600.00	937.20
Carpenter	1.56200	Day	1,200.00	1,874.40
Sundries (Labour Only):			3.00 %	84.35
		<b>TOTAL</b>	<b>LABOUR</b>	<b>22.91 %</b>
				<b>2,895.95</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>2,134.33</b>
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Composite Rates Per	100 Sft	Rs.	13,163.96	Per SQM : Rs 1,416.44
Labour Rates Per	100 Sft	Rs.	3,444.21	Per SQM : Rs 370.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	9.19
Item Code : 12-42-b	Unit (British) :	100 Sft
Item Name :	Providing and fixing ceiling, including frame work : Chip Board 1/2''	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Partal	3.94000	Cft	1,600.00	1 Cft	6,304.00
Chip Board 1/2" Thick	100.00000	Sft	37.50	1 Sft	3,750.00
Nails	0.36400	Kg	137.80	1 Kg	50.16
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.63 %</b>	<b>10,104.16</b>

**LABOUR**

Labourer	1.56200	Day	600.00	1 Day	937.20
Carpenter	1.56200	Day	1,200.00	1 Day	1,874.40
Sundries (Labour Only):				3.00 %	84.35
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.87 %</b>	<b>2,895.95</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,518.57
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Composite Rates Per	100 Sft	Rs.	15,518.68	Per SQM : Rs 1,669.81
Labour Rates Per	100 Sft	Rs.	3,444.21	Per SQM : Rs 370.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	9.19
Item Code : 12-42-c	Unit (British) :	100 Sft
Item Name :	Providing and fixing ceiling, including frame work : Ply wood 1/4" thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Partal	3.94000	Cft	1,600.00	1 Cft	6,304.00
Ply Commercial	100.00000	Sft	19.12	1 Sft	1,912.00
Nails	0.36400	Kg	137.80	1 Kg	50.16
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.83 %</b>	<b>8,266.16</b>

**LABOUR**

Labourer	1.56200	Day	600.00	1 Day	937.20
Carpenter	1.56200	Day	1,200.00	1 Day	1,874.40
Sundries (Labour Only):				3.00 %	84.35
		<b>TOTAL</b>	<b>LABOUR</b>	<b>22.67 %</b>	<b>2,895.95</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,160.16</b>
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Composite Rates Per	100 Sft	Rs.	13,322.27	Per SQM : Rs 1,433.48
Labour Rates Per	100 Sft	Rs.	3,444.21	Per SQM : Rs 370.60



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	9.22
Item Code : 12-42-d	Unit (British) :	100 Sft
Item Name :	Providing and fixing ceiling, including frame work : Masonite 5/16''	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Partal	3.94000	Cft	1,600.00	6,304.00
Filler	100.00000	Sft	161.00	16,100.00
Glue	0.36400	Kg	179.00	65.16
<b>TOTAL MATERIAL</b>			<b>68.88 %</b>	<b>22,469.16</b>

<u>LABOUR</u>				
Labourer	1.56200	Day	600.00	937.20
Carpenter	1.56200	Day	1,200.00	1,874.40
Sundries (Labour Only):			3.00 %	84.35
<b>TOTAL LABOUR</b>			<b>11.62 %</b>	<b>2,895.95</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>4,929.75</b>
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Composite Rates Per	100 Sft	Rs.	30,294.85	Per SQM : Rs 3,259.73
Labour Rates Per	100 Sft	Rs.	3,444.21	Per SQM : Rs 370.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.1 , 9.20
Item Code : 12-43-a-01	Unit (British) :	100 Sft
Item Name : Provide & fix, thermopore false ceiling complete Deodar wood frame panelling : 3/4" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	2.12500	Cft	5,000.00	1 Cft	10,625.00
Nails	0.48600	Kg	137.80	1 Kg	66.97
Clamps (MS)	2.77000	No	127.00	1 No	351.79
Thermopore Sheet 0.75"	105.00000	sft	13.00	1 sft	1,365.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.42 %</b>	<b>12,408.76</b>

**LABOUR**

Mason	0.17300	Day	1,200.00	1 Day	207.60
Labourer	0.34700	Day	600.00	1 Day	208.20
Carpenter	1.56200	Day	1,200.00	1 Day	1,874.40
Sundries (Labour Only):				3.00 %	68.71
		<b>TOTAL</b>	<b>LABOUR</b>	<b>15.08 %</b>	<b>2,358.91</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,866.30
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Composite Rates Per	100 Sft	Rs.	17,633.96	Per SQM : Rs 1,897.41
Labour Rates Per	100 Sft	Rs.	2,805.49	Per SQM : Rs 301.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	9.2
Item Code : 12-43-a-02	Unit (British) :	100 Sft
Item Name : Provide & fix, thermopore false ceiling complete Deodar wood frame panelling : 1" thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Wood - Deodar	2.12500	Cft	5,000.00	1 Cft	10,625.00
Nails	0.48600	Kg	137.80	1 Kg	66.97
Clamps (MS)	2.77000	No	127.00	1 No	351.79
Thermopore Sheet 1''	105.00000	sft	15.00	1 sft	1,575.00
			<b>TOTAL MATERIAL</b>	<b>65.60 %</b>	<b><u>12,618.76</u></b>

<u>LABOUR</u>					
Mason	0.17300	Day	1,200.00	1 Day	207.60
Labourer	0.34700	Day	600.00	1 Day	208.20
Carpenter	1.56200	Day	1,200.00	1 Day	1,874.40
Sundries (Labour Only):				3.00 %	<u>68.71</u>
			<b>TOTAL LABOUR</b>	<b>14.90 %</b>	<b><u>2,358.91</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,907.25</u>
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Composite Rates Per	100 Sft	Rs.	17,884.91	Per SQM : Rs 1,924.42
Labour Rates Per	100 Sft	Rs.	2,805.49	Per SQM : Rs 301.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	9.2
Item Code : 12-43-b-01	Unit (British) :	100 Sft
Item Name : Provide & fix, thermopore false ceiling complete Partal wood frame panelling : 3/4" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Partal	2.12500	Cft	1,600.00	3,400.00
Nails	0.48600	Kg	137.80	66.97
Clamps (MS)	2.77000	No	127.00	351.79
Thermopore Sheet 0.75"	105.00000	sft	13.00	1,365.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>53.75 %</b>
				<b>5,183.76</b>

<u>LABOUR</u>				
Mason	0.17300	Day	1,200.00	207.60
Labourer	0.34700	Day	600.00	208.20
Carpenter	1.56200	Day	1,200.00	1,874.40
Sundries (Labour Only):			3.00 %	68.71
		<b>TOTAL</b>	<b>LABOUR</b>	<b>26.75 %</b>
				<b>2,358.91</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>1,457.42</b>
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Composite Rates Per	100 Sft	Rs.	9,000.09	Per SQM : Rs 968.41
Labour Rates Per	100 Sft	Rs.	2,805.49	Per SQM : Rs 301.87





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	9.2
Item Code : 12-43-b-02	Unit (British) :	100 Sft
Item Name : Provide & fix, thermopore false ceiling complete Partal wood frame panelling : 1" thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Partal	2.12500	Cft	1,600.00	3,400.00
Nails	0.48600	Kg	137.80	66.97
Clamps (MS)	2.77000	No	127.00	351.79
Thermopore Sheet 1''	105.00000	sft	15.00	1,575.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>54.40 %</b>
				<b>5,393.76</b>

<u>LABOUR</u>				
Mason	0.17300	Day	1,200.00	207.60
Labourer	0.34700	Day	600.00	208.20
Carpenter	1.56200	Day	1,200.00	1,874.40
Sundries (Labour Only):			3.00 %	68.71
		<b>TOTAL</b>	<b>LABOUR</b>	<b>26.10 %</b>
				<b>2,358.91</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>1,498.37</b>
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Composite Rates Per	100 Sft	Rs.	9,251.04	Per SQM : Rs 995.41
Labour Rates Per	100 Sft	Rs.	2,805.49	Per SQM : Rs 301.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	9.19
Item Code : 12-44-a	Unit (British) :	Sft
Item Name : Providing and fixing 1/2" thick Medium Density Fibreboard (Lasani) ceiling of required shape fixed with screws and nails perforated in corners if required but excluding the cost of frame in ground floor upto 14 ft high including guffing.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Screw	0.00170	kg	132.00	1 kg	0.22
1/2" MDF Board (Local) without lamination	1.00000	sft	45.00	1 sft	45.00
Polish	0.74720	sft	55.76	1 sft	41.66
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.81 %</b>
					<b>86.89</b>

<u>LABOUR</u>					
Labourer	0.00690	Day	600.00	1 Day	4.14
Carpenter	0.00690	Day	1,200.00	1 Day	8.28
Sundries (Labour Only):				3.00 %	0.37
			<b>TOTAL</b>	<b>LABOUR</b>	<b>12.69 %</b>
					<b>12.79</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	19.37
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Composite Rates Per	Sft	Rs. 119.05	Per SQM : Rs 1,280.93
Labour Rates Per	Sft	Rs. 15.21	Per SQM : Rs 163.71



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	9.19
Item Code : 12-44-b	Unit (British) :	Sft
Item Name : Providing and fixing 3/4'' thick Medium Density Fibreboard (Lasani) ceiling of required shape fixed with screws and nails perforated in corners if required but excluding the cost of frame in ground floor upto 14 ft high including guffing.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Screw	0.00170	kg	132.00	1 kg	0.22
Polish	0.74720	sft	55.76	1 sft	41.66
3/4'' MDF Board (Local) without lamination	1.00000	sft	60.00	1 sft	60.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.08 %</b>	<b>101.89</b>

<u>LABOUR</u>					
Labourer	0.00690	Day	600.00	1 Day	4.14
Carpenter	0.00690	Day	1,200.00	1 Day	8.28
Sundries (Labour Only):				3.00 %	0.37
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.42 %</b>	<b>12.79</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	22.29
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Composite Rates Per	Sft	Rs. 136.97	Per SQM : Rs 1,473.81
Labour Rates Per	Sft	Rs. 15.21	Per SQM : Rs 163.71



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	9.19
Item Code : 12-44-c	Unit (British) :	Sft
Item Name : Providing and fixing 3/8'' thick Medium Density Fibreboard (Lasani) ceiling of required shape fixed with screws and nails perforated in corners if required but excluding the cost of frame in ground floor upto 14 ft high including guffing.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Screw	0.00170	Pkt	132.00	1 Pkt	0.22
Polish	0.74720	sft	55.76	1 sft	41.66
3/8'' MDF Board (Local) without lamination	1.00000	sft	35.00	1 sft	35.00
			<b>TOTAL MATERIAL</b>	<b>66.72 %</b>	<b>76.89</b>

<u>LABOUR</u>					
Labourer	0.00690	Day	600.00	1 Day	4.14
Carpenter	0.00690	Day	1,200.00	1 Day	8.28
Sundries (Labour Only):				3.00 %	0.37
			<b>TOTAL LABOUR</b>	<b>13.78 %</b>	<b>12.79</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	17.42
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Composite Rates Per	Sft	Rs. 107.10	Per SQM : Rs 1,152.35
Labour Rates Per	Sft	Rs. 15.21	Per SQM : Rs 163.71



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	9.21
Item Code : 12-45	Unit (British) :	100 Sft
Item Name : P/F of plaster of paris tile of size 2' x 2' x 1'' false ceiling with finishing of joints along with Aluminum L and T sections and Hanging wires		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rawal Bolts	24.00000	No	20.33	1 No	487.92
Plaster of paris tiles (2' x 2' x 1'')	110.00000	Sft	65.00	1 Sft	7,150.00
Aluminum L- Section 10' along walls	20.00000	Kg	65.00	1 Kg	1,300.00
Aluminum T- Section 10' @ 2' c/c	20.00000	Kg	65.00	1 Kg	1,300.00
Transverse T-bar @ 2' c/c	20.00000	Kg	65.00	1 Kg	1,300.00
Hanging wire	1.00000	Kg	365.00	1 Kg	365.00

TOTAL MATERIAL 64.50 % 11,902.92

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00

Sundries (Labour Only): 3.00 % 72.00

TOTAL LABOUR 16.00 % 2,472.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 2,789.07

Composite Rates Per	100 Sft	Rs.	17,163.99	Per SQM : Rs	1,846.85
Labour Rates Per	100 Sft	Rs.	2,940.00	Per SQM : Rs	316.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	9.21
Item Code : 12-46-a	Unit (British) :	Rft
Item Name : P/F of plaster of paris Gola (Comer) 8" width ornamental design with finishing of joints complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plaster of Paris	0.30000	Kg	18.00	1 Kg	5.40
				<b>TOTAL MATERIAL</b>	<b>7.99 %</b>
					<b>5.40</b>

**LABOUR**

Labourer	0.03130	Day	600.00	1 Day	18.78
Gypsum fixer	0.03130	Day	900.00	1 Day	28.17
Sundries (Labour Only):				3.00 %	1.41
				<b>TOTAL LABOUR</b>	<b>72.51 %</b>
					<b>48.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>10.21</b>
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Composite Rates Per	Rft	Rs. 63.97	Per Meter : Rs 209.81
Labour Rates Per	Rft	Rs. 57.51	Per Meter : Rs 188.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	9.21
Item Code : 12-46-b	Unit (British) :	Rft
Item Name : P/F of plaster Gola (Comer) 2" width ornamental design with finishing of joints complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.06000	Bag	550.00	1 Bag	33.00
Coarse Sand	0.15000	Cft	2,600.00	100 Cft	3.90

TOTAL	MATERIAL	30.67	%	<u>36.90</u>
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**LABOUR**

Mason	0.03130	Day	1,200.00	1 Day	37.56
Labourer	0.03130	Day	600.00	1 Day	18.78

Sundries (Labour Only):				3.00	%	<u>1.69</u>
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TOTAL	LABOUR	49.83	%	<u>58.03</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>18.18</u>
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Composite Rates Per	Rft	Rs.	113.11	Per Meter : Rs	371.01
Labour Rates Per	Rft	Rs.	69.02	Per Meter : Rs	226.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	9.19
Item Code : 12-47	Unit (British) :	100 Sft
Item Name : Supply and Fixing accoustic mineral fibre tile ceiling fixed with aluminium tee hung by GI wire fixed in roof		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I wire 8 SWG	9.00000	Kg	152.00	1 Kg	1,368.00
Aluminium Tee	150.00000	Rft	26.70	1 Rft	4,005.00
Mineral Fiber Tiles	100.00000	sft	93.60	1 sft	9,360.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.04 %</b>	<b>14,733.00</b>

**LABOUR**

Skilled Labour	2.00000	Day	850.00	1 Day	1,700.00
Carpenter	1.40000	Day	1,200.00	1 Day	1,680.00
Sundries (Labour Only):				3.00 %	101.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.46 %</b>	<b>3,481.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,532.04
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Composite Rates Per	100 Sft	Rs.	21,746.44	Per SQM : Rs 2,339.92
Labour Rates Per	100 Sft	Rs.	4,140.50	Per SQM : Rs 445.52





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 12-48-a	Unit (British) :	Each
Item Name :	Fixing Door including chowkats	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.14800	Day	600.00	1 Day 88.80
Carpenter	0.14800	Day	1,200.00	1 Day 177.60
Sundries (Labour Only):				3.00 % <u>7.99</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>274.39</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>51.95</u>

Composite Rates Per	Each	Rs.	326.34	Cost Per Each: 326.34
Labour Rates Per	Each	Rs.	326.34	Cost Per Each: 326.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 12-48-b	Unit (British) :	Each
Item Name :	Fixing Windows including chowkats	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.14800	Day	600.00	1 Day 88.80
Carpenter	0.14800	Day	1,200.00	1 Day 177.60
Sundries (Labour Only):				3.00 % 7.99
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 274.39</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 51.95

Composite Rates Per	Each	Rs.	326.34	Cost Per Each: 326.34
Labour Rates Per	Each	Rs.	326.34	Cost Per Each: 326.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-49-a	Unit (British) :	Sft
Item Name : First class deodar wood wrought joinery in doors and windows etc. panelled or panelled or glazed or fully glazed fixed in position including chowkhat, holdfast, hinges, tower bolt rubber stop cleats/G I clamp, handles and chord with hooks etc. complete (excluding sliding bolts or lock) : 2" (50mm) thick.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Iron Holdfasts	0.22220	Nos	131.00	1 Nos 29.11
Wood - Deodar	0.19000	Cft	5,000.00	1 Cft 950.00
G.I Hook With Clamps	0.07410	Nos	148.00	1 Nos 10.97
Hinges 4"	0.29630	Nos	295.00	1 Nos 87.41
Handles 6"	0.11110	Nos	37.00	1 Nos 4.11
Glue	0.00190	Kg.	179.00	1 Kg. 0.34
Tower bolt 9"	0.11110	Nos	80.00	1 Nos 8.89
Door Rubber Stopper	0.07410	Nos	42.00	1 Nos 3.11
Screws / Nail	0.09260	Doz	25.00	1 Doz 2.32
<b>TOTAL MATERIAL</b>			<b>67.37 %</b>	<b>1,096.25</b>
<u>LABOUR</u>				
Skilled Labour	0.03700	Day	850.00	1 Day 31.45
Carpenter	0.11110	Day	1,200.00	1 Day 133.32
Sundries (Labour Only):				3.00 % 4.94
<b>TOTAL LABOUR</b>			<b>13.13 %</b>	<b>169.71</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>245.90</b>

Composite Rates Per	Sft	Rs. 1,511.86	Per SQM : Rs 16,267.63
Labour Rates Per	Sft	Rs. 201.84	Per SQM : Rs 2,171.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-49-b	Unit (British) :	Sft
Item Name : First class deodar wood wrought joinery in doors and windows etc. panelled or panelled or glazed or fully glazed fixed in position including chowkhat, holdfast, hinges, tower bolt rubber stop cleats/G I clamp, handles and chord with hooks etc. complete (excluding sliding bolts or lock) : 1 1/4" (45mm) thick.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Iron Holdfasts	0.22220	Nos	131.00	1 Nos 29.11
Wood - Deodar	0.17630	Cft	5,000.00	1 Cft 881.50
G.I Hook With Clamps	0.07410	Nos	148.00	1 Nos 10.97
Hinges 4"	0.29630	Nos	295.00	1 Nos 87.41
Handles 6"	0.11110	Nos	37.00	1 Nos 4.11
Glue	0.00190	Kg.	179.00	1 Kg. 0.34
Tower bolt 9"	0.11110	Nos	80.00	1 Nos 8.89
Door Rubber Stopper	0.07410	Nos	42.00	1 Nos 3.11
Screws / Nail	0.09260	Doz	25.00	1 Doz 2.32
<b>TOTAL MATERIAL</b>			<b>66.79 %</b>	<b>1,027.75</b>
<u>LABOUR</u>				
Skilled Labour	0.03700	Day	850.00	1 Day 31.45
Carpenter	0.11110	Day	1,200.00	1 Day 133.32
Sundries (Labour Only):				3.00 % 4.94
<b>TOTAL LABOUR</b>			<b>13.71 %</b>	<b>169.71</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>232.54</b>

Composite Rates Per	Sft	Rs. 1,430.00	Per SQM : Rs 15,386.84
Labour Rates Per	Sft	Rs. 201.84	Per SQM : Rs 2,171.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-49-c	Unit (British) :	Sft
Item Name : First class deodar wood wrought joinery in doors and windows etc. panelled or panelled or glazed or fully glazed fixed in position including chowkhat, holdfast, hinges, tower bolt rubber stop cleats/G I clamp, handles and chord with hooks etc. complete (excluding sliding bolts or lock) : 1½" (40mm) thick.		

Detail	Qty	Unit	Rate (Rs)	Amount
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Detail	Qty	Unit	Rate (Rs)	Amount
<b><u>MATERIAL</u></b>				
Iron Holdfasts	0.22220	Nos	131.00	1 Nos 29.11
Wood - Deodar	0.16670	Cft	5,000.00	1 Cft 833.50
G.I Hook With Clamps	0.07410	Nos	148.00	1 Nos 10.97
Hinges 4"	0.29630	Nos	295.00	1 Nos 87.41
Handles 6"	0.11110	Nos	37.00	1 Nos 4.11
Glue	0.00190	Kg.	179.00	1 Kg. 0.34
Tower bolt 9"	0.11110	Nos	80.00	1 Nos 8.89
Door Rubber Stopper	0.07410	Nos	42.00	1 Nos 3.11
Screws / Nail	0.09260	Doz	25.00	1 Doz 2.32
		<b>TOTAL MATERIAL</b>	<b>66.34 %</b>	<b>979.75</b>
<b><u>LABOUR</u></b>				
Skilled Labour	0.03700	Day	850.00	1 Day 31.45
Carpenter	0.11110	Day	1,200.00	1 Day 133.32
Sundries (Labour Only):				3.00 % 4.94
		<b>TOTAL LABOUR</b>	<b>14.16 %</b>	<b>169.71</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 223.18

Composite Rates Per	Sft	Rs. 1,372.64	Per SQM : Rs 14,769.65
Labour Rates Per	Sft	Rs. 201.84	Per SQM : Rs 2,171.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12
Item Code : 12-50-a	Unit (British) :	Sft
Item Name :	Glazing with panes (16-18 oz) including cost of putty	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Wire Tacks	0.00350	Kg	190.00	1 Kg	0.67
Putty	0.02500	Kg	116.00	1 Kg	2.90
Glass Pane 10Oz - 19Oz	1.10000	sft	99.60	1 sft	109.56
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>64.87 %</b>
					<b>113.12</b>
<b><u>LABOUR</u></b>					
Labourer	0.01790	Day	600.00	1 Day	10.74
Glazier	0.01790	Day	630.00	1 Day	11.28
Sundries (Labour Only):				3.00 %	0.66
			<b>TOTAL</b>	<b>LABOUR</b>	<b>15.63 %</b>
					<b>22.68</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>26.35</b>

Composite Rates Per	Sft	Rs.	162.16	Per SQM : Rs 1,744.79
Labour Rates Per	Sft	Rs.	26.97	Per SQM : Rs 290.21



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12
Item Code : 12-50-b	Unit (British) :	Sft
Item Name : Glazing with panes (16-18 oz) using deodar wooden fillets & putty		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Wire Tacks	0.00350	Kg	190.00	1 Kg	0.67
Wood - Deodar	0.00640	Cft	5,000.00	1 Cft	32.00
Putty	0.02500	Kg	116.00	1 Kg	2.90
Glass Pane 10Oz - 19Oz	1.10000	sft	99.60	1 sft	109.56
			<b>TOTAL MATERIAL</b>	<b>63.23 %</b>	<b>145.12</b>

<u>LABOUR</u>					
Carpenter	0.01790	Day	1,200.00	1 Day	21.48
Glazier	0.01790	Day	630.00	1 Day	11.28
Sundries (Labour Only):				3.00 %	0.98
			<b>TOTAL LABOUR</b>	<b>17.27 %</b>	<b>33.74</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	34.69
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Composite Rates Per	Sft	Rs. 213.55	Per SQM : Rs 2,297.82
Labour Rates Per	Sft	Rs. 40.13	Per SQM : Rs 431.77



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12
Item Code : 12-50-c	Unit (British) :	Sft
Item Name :	Glazing with panes (24-26 oz) using putty & deodar wooden fillets	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wire Tacks	0.00350	Kg	190.00	0.67
Wood - Deodar	0.00640	Cft	5,000.00	32.00
Putty	0.02500	Kg	116.00	2.90
Glass Pane 10Oz - 19Oz	1.10000	sft	99.60	109.56
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.23 %</b>
				<b>145.12</b>

<u>LABOUR</u>				
Carpenter	0.01790	Day	1,200.00	21.48
Glazier	0.01790	Day	630.00	11.28
Sundries (Labour Only):			3.00 %	0.98
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.27 %</b>
				<b>33.74</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>34.69</b>
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Composite Rates Per	Sft	Rs. 213.55	Per SQM : Rs 2,297.82
Labour Rates Per	Sft	Rs. 40.13	Per SQM : Rs 431.77





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12
Item Code : 12-51-a	Unit (British) :	100 Sft
Item Name : Cutting to required size & fixing glass panes with putty.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
Nails	0.50000	Kg	137.80	1 Kg 68.90										
Putty	1.00000	Kg	116.00	1 Kg 116.00										
			<b>TOTAL MATERIAL</b>	<b>8.32 % 184.90</b>										
<u>LABOUR</u>														
Labourer	1.07000	Day	600.00	1 Day 642.00										
Glazier	1.42000	Day	630.00	1 Day 894.60										
Sundries (Labour Only):				3.00 % 46.10										
			<b>TOTAL LABOUR</b>	<b>72.18 % 1,582.70</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 335.69										
<table> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>2,103.29</td> <td>Per SQM : Rs 226.31</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>1,882.33</td> <td>Per SQM : Rs 202.54</td> </tr> </table>					Composite Rates Per	100 Sft	Rs.	2,103.29	Per SQM : Rs 226.31	Labour Rates Per	100 Sft	Rs.	1,882.33	Per SQM : Rs 202.54
Composite Rates Per	100 Sft	Rs.	2,103.29	Per SQM : Rs 226.31										
Labour Rates Per	100 Sft	Rs.	1,882.33	Per SQM : Rs 202.54										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12
Item Code : 12-51-b	Unit (British) :	Sft
Item Name : Cutting to required size & fixing glass panes Using deodar wood fillets & putty		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Deodar	0.00630	Cft	5,000.00	31.50
Nails	0.01000	Kg	137.80	1.38
Putty	0.02000	Kg	116.00	2.32
<b>TOTAL MATERIAL</b>			<b>41.94</b>	<b>35.20</b>

<u>LABOUR</u>				
Labourer	0.00630	Day	600.00	3.78
Skilled Labour	0.01250	Day	850.00	10.63
Carpenter	0.00630	Day	1,200.00	7.56
Glazier	0.01250	Day	630.00	7.88
Sundries (Labour Only):			3.00	0.90
<b>TOTAL LABOUR</b>			<b>38.56</b>	<b>30.74</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	12.68
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Composite Rates Per	Sft	Rs.	78.62	Per SQM : Rs 845.90
Labour Rates Per	Sft	Rs.	36.55	Per SQM : Rs 393.32



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12
Item Code : 12-52-a	Unit (British) :	Sft
Item Name : Glazing with plate glass 6 mm thick including cost of deodar wood fillet & putty : Upto 0.75 m2		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.00630	Cft	5,000.00	1 Cft	31.50
Nails	0.00940	Kg	137.80	1 Kg	1.30
Putty	0.01260	Kg	116.00	1 Kg	1.46
Plate Glass 1/4"	1.10000	sft	90.80	1 sft	99.88
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.18 %</b>	<b>134.14</b>

**LABOUR**

Labourer	0.00780	Day	600.00	1 Day	4.68
Skilled Labour	0.02060	Day	850.00	1 Day	17.51
Carpenter	0.00780	Day	1,200.00	1 Day	9.36
Glazier	0.02060	Day	630.00	1 Day	12.98
Sundries (Labour Only):				3.00 %	1.34
		<b>TOTAL</b>	<b>LABOUR</b>	<b>22.32 %</b>	<b>45.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % **34.84**

Composite Rates Per	Sft	Rs.	214.84	Per SQM : Rs 2,311.68
Labour Rates Per	Sft	Rs.	54.55	Per SQM : Rs 586.92



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12
Item Code : 12-52-b	Unit (British) :	Sft
Item Name : Glazing with plate glass 6 mm thick including cost of deodar wood fillet & putty : 0.75m2 to 2.25 m2		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.00630	Cft	5,000.00	1 Cft	31.50
Nails	0.00940	Kg	137.80	1 Kg	1.30
Putty	0.00620	Kg	116.00	1 Kg	0.72
Plate Glass 1/4"	1.10000	sft	90.80	1 sft	99.88
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.10 %</b>	<b>133.39</b>

**LABOUR**

Labourer	0.00780	Day	600.00	1 Day	4.68
Skilled Labour	0.02060	Day	850.00	1 Day	17.51
Carpenter	0.00780	Day	1,200.00	1 Day	9.36
Glazier	0.02060	Day	630.00	1 Day	12.98
Sundries (Labour Only):				3.00 %	1.34
		<b>TOTAL</b>	<b>LABOUR</b>	<b>22.40 %</b>	<b>45.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>34.69</b>
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Composite Rates Per	Sft	Rs.	213.95	Per SQM : Rs 2,302.14
Labour Rates Per	Sft	Rs.	54.55	Per SQM : Rs 586.92



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12
Item Code : 12-53-a	Unit (British) :	Sft
Item Name : Providing and Fixing of 4 Way Structural Glazing in Aluminum Section of Thickness 2mm, Brackets, Anchor Bolts, Hardware, Silicon, Gasket. 6mm Clear Low E Glass Tempered + 12mm Air Gap + 5mm Clear Glass Tempered. As per U-Value: 1.8 SC: 0.62 LT: 65%		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Aluminum Section of Thickness 2mm, Brackets, Anchor Bolts, Hardware, Silicon, Gasket. 6mm Clear Low E Glass Tempered + 12mm Air Gap + 5mm Clear Glass Tempered. As per U-Value: 1.8 SC: 0.62 LT: 65%	1.00000	sft	1,000.00	1 sft	1,000.00
<b>TOTAL MATERIAL</b>				<b>76.80 %</b>	<b>1,000.00</b>

<u>LABOUR</u>					
Glazier	0.00500	Day	630.00	1 Day	3.15
Aluminum Fixer	0.00500	Day	1,200.00	1 Day	6.00
Sundries (Labour Only):				3.00 %	0.27
<b>TOTAL LABOUR</b>				<b>3.70 %</b>	<b>9.42</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>196.78</b>

Composite Rates Per	sft	Rs.	1,206.21	Per SQM : Rs 12,978.81
Labour Rates Per	sft	Rs.	11.21	Per SQM : Rs 120.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12
Item Code : 12-53-b	Unit (British) :	Sft
Item Name : Providing and Fixing of Tempered Glass with Aluminium of Thickness 2mm, SS Spider (Grade 202), M.S Plates with Powder Coating, Floor Hinge (GCC), Patch Fitting, Handle, Local, Silicone. 6mm Clear Low E Glass Tempered + 12mm Air Gap + 5mm Clear Glass Ghani Tempered. (U-Value: 1.8, SC: 0.62, LT: 65%)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Aluminium of Thickness 2mm, SS Spider (Grade 202), M.S Plates with Powder Coating, Floor Hinge (GCC), Patch Fitting, Handle, Local, Silicone. 6mm Clear Low E Glass Tempered + 12mm Air Gap + 5mm Clear Glass Ghani Tempered. (U-Value: 1.8, SC: 0.62, LT: 65%)	1.00000	sft	1,330.00	1 sft	1,330.00
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<b>TOTAL MATERIAL</b>	<b>76.97</b>	<b>%</b>	<b>1,330.00</b>
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**LABOUR**

Glazier	0.00500	Day	630.00	1 Day	3.15
Aluminum Fixer	0.00500	Day	1,200.00	1 Day	6.00

Sundries (Labour Only):				3.00	%	<b>0.27</b>
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<b>TOTAL LABOUR</b>	<b>3.53</b>	<b>%</b>	<b>9.42</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>261.13</b>
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Composite Rates Per	Sft	Rs.	1,600.56	Per SQM : Rs 17,222.01
Labour Rates Per	Sft	Rs.	11.21	Per SQM : Rs 120.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12
Item Code : 12-53-c	Unit (British) :	Sft
Item Name : Providing and Fixing of Tempered Glass with Aluminium of Thickness 2mm, SS Spider (Grade 202), M.S Plates with Powder Coating, Floor Hinge (GCC), Patch Fitting, Handle, Local, Silicone. 6mm Clear Low E Glass Tempered + 12mm Air Gap + 5mm Clear Glass Ghani Tempered. (U-Value: 1.8 SC: 0.62 LT: 65%)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Aluminium of Thickness 2mm, M.S Plates with Powder Coating, Floor Hinge (GCC), Patch Fitting, Handle, Local, Silicone. 6mm Clear Low E Glass Tempered + 12mm Air Gap + 5mm Clear Glass Tempered. (U-Value: 1.8 SC: 0.62 LT: 65%)	1.00000	sft	1,600.00	1 sft	1,600.00
SS Spider (Grade 202)	0.01040	Set	12,000.00	1 Set	124.80

TOTAL MATERIAL 76.86 % 1,724.80

**LABOUR**

Glazier	0.00780	Day	630.00	1 Day	4.91
Aluminum Fixer	0.00780	Day	1,200.00	1 Day	9.36

Sundries (Labour Only): 3.00 % 0.43

TOTAL LABOUR 3.64 % 14.70

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 339.12

Composite Rates Per	Sft	Rs. 2,078.62	Per SQM : Rs 22,365.97
Labour Rates Per	Sft	Rs. 17.49	Per SQM : Rs 188.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 25.5
Item Code : 12-54-a	Unit (British) :	Sft
Item Name : 1.5" thick deodar doors & windows, chowkat of MS angle iron 1.5"x1.5"x1/4" welded with MS flat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	1.32780	kg	120.00	1 kg	159.34
Iron Holdfasts	0.22220	Nos	131.00	1 Nos	29.11
Wood - Deodar	0.10150	Cft	5,000.00	1 Cft	507.50
G.I Hook With Clamps	0.07410	Nos	148.00	1 Nos	10.97
Hinges 4"	0.02470	Doz	295.00	1 Doz	7.29
Handles 6"	0.11110	Nos	37.00	1 Nos	4.11
Glue	0.00190	Kg.	179.00	1 Kg.	0.34
Tower bolt 9"	0.11110	Nos	80.00	1 Nos	8.89
Screws	0.09260	Doz	25.00	1 Doz	2.32

TOTAL MATERIAL 76.64 % 729.85

**LABOUR**

Skilled Labour	0.00240	Day	850.00	1 Day	2.04
Carpenter	0.00240	Day	1,200.00	1 Day	2.88
Black Smith	0.00070	Day	1,050.00	1 Day	0.73
Welder	0.00240	Day	1,050.00	1 Day	2.52

Sundries (Labour Only): 3.00 % 0.25

TOTAL LABOUR 3.86 % 8.42

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 143.92

Composite Rates Per Sft Rs. 882.19 Per SQM : Rs 9,492.33

Labour Rates Per Sft Rs. 10.01 Per SQM : Rs 107.75





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 25.5
Item Code : 12-54-b	Unit (British) :	Sft
Item Name : 1.5" thick deodar doors & windows, chowkat of MS tee iron 1.5"x 1.5"x 1/4" welded with MS flat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	0.92960	Kg	120.00	1 Kg	111.55
Iron Holdfasts	0.22220	Nos	131.00	1 Nos	29.11
Wood - Deodar	0.10150	Cft	5,000.00	1 Cft	507.50
G.I Hook With Clamps	0.07410	Nos	148.00	1 Nos	10.97
Hinges 4"	0.02470	Doz	295.00	1 Doz	7.29
Handles 6"	0.11110	Nos	37.00	1 Nos	4.11
Glue	0.00190	Kg.	179.00	1 Kg.	0.34
Tower bolt 9"	0.11110	Nos	80.00	1 Nos	8.89
Screws	0.09260	Doz	25.00	1 Doz	2.32

TOTAL MATERIAL 76.58 % 682.07

**LABOUR**

Skilled Labour	0.00240	Day	850.00	1 Day	2.04
Carpenter	0.00240	Day	1,200.00	1 Day	2.88
Black Smith	0.00070	Day	1,050.00	1 Day	0.73
Welder	0.00240	Day	1,050.00	1 Day	2.52

Sundries (Labour Only): 3.00 % 0.25

TOTAL LABOUR 3.92 % 8.42

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 134.60

Composite Rates Per	Sft	Rs. 825.08	Per SQM : Rs 8,877.91
Labour Rates Per	Sft	Rs. 10.01	Per SQM : Rs 107.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 12-55-a	Unit (British) :	Sft
Item Name : 1.5" thick hollow flush door/window, chowkat of MS angle iron 1.5"x1.5"x1/4" welded with MS flat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	1.29800	Kg	120.00	1 Kg	155.76
Wood - Deodar	0.08000	Cft	5,000.00	1 Cft	400.00
Wood - Partal	0.05390	Cft	1,600.00	1 Cft	86.24
Ply Commercial	2.27000	sft	19.12	1 sft	43.40
Glass Pane 5mm thick	0.38420	sft	60.00	1 sft	23.05
Glue	0.02700	Kg	179.00	1 Kg	4.83

TOTAL MATERIAL 64.96 % 713.29

**LABOUR**

Labourer	0.04280	Day	600.00	1 Day	25.68
Skilled Labour	0.03400	Day	850.00	1 Day	28.90
Carpenter	0.03400	Day	1,200.00	1 Day	40.80
Black Smith	0.03400	Day	1,050.00	1 Day	35.70
Fitter	0.01110	Day	600.00	1 Day	6.66

Sundries (Labour Only): 3.00 % 4.13

TOTAL LABOUR 15.54 % 141.87

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 165.95

Composite Rates Per	Sft	Rs. 1,021.11	Per SQM : Rs 10,987.14
Labour Rates Per	Sft	Rs. 168.73	Per SQM : Rs 1,815.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 12-55-b	Unit (British) :	Sft
Item Name : 1.5" thick hollow flush door/window, chowkat of MS tee iron 1.5"x 1.5"x 1/4" welded with MS flat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	0.92900	Kg	120.00	1 Kg	111.48
Wood - Deodar	0.08000	Cft	5,000.00	1 Cft	400.00
Wood - Partal	0.05390	Cft	1,600.00	1 Cft	86.24
Ply Commercial	2.27000	sft	19.12	1 sft	43.40
Glass Pane 5mm thick	0.38400	sft	60.00	1 sft	23.04
Glue	0.02780	Kg	179.00	1 Kg	4.98

TOTAL MATERIAL 64.29 % 669.14

**LABOUR**

Labourer	0.04280	Day	600.00	1 Day	25.68
Skilled Labour	0.03400	Day	850.00	1 Day	28.90
Carpenter	0.03400	Day	1,200.00	1 Day	40.80
Black Smith	0.03400	Day	1,050.00	1 Day	35.70
Fitter	0.01070	Day	600.00	1 Day	6.42

Sundries (Labour Only): 3.00 % 4.13

TOTAL LABOUR 16.21 % 141.63

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 157.29

Composite Rates Per	Sft	Rs. 968.06	Per SQM : Rs 10,416.31
Labour Rates Per	Sft	Rs. 168.44	Per SQM : Rs 1,812.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.3
Item Code : 12-56-a	Unit (British) :	Sft
Item Name : Providing and fixing 1.5" (38mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all round with approved brass hinges, tower bolts as required.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Wood - Deodar	0.05960	Cft	5,000.00	1 Cft	298.00
Veneer : Deodar	2.00000	sft	92.50	1 sft	185.00
Hinges 4"	0.01380	Doz	295.00	1 Doz	4.07
Glue	0.00250	kg	179.00	1 kg	0.45
Brass screw 1" size	1.32520	No	4.80	1 No	6.36
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.77 %</b>
					<b>493.88</b>
<u>LABOUR</u>					
Carpenter	0.04140	Day	1,200.00	1 Day	49.68
Glazier	0.02070	Day	630.00	1 Day	13.04
Sundries (Labour Only):				3.00 %	1.88
			<b>TOTAL</b>	<b>LABOUR</b>	<b>11.73 %</b>
					<b>64.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	108.54

Composite Rates Per	Sft	Rs.	667.02	Per SQM : Rs 7,177.13
Labour Rates Per	Sft	Rs.	76.83	Per SQM : Rs 826.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 12-56-b	Unit (British) :	Sft
Item Name : Providing and fixing 1.5" (38 mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over partial wood caved core and frame work of not less than 4" (100mm) wide strips all round with approved iron hinges, tower bolts as required.		

Detail	Qty	Unit	Rate (Rs)		Amount
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Detail	Qty	Unit	Rate (Rs)		Amount	
<b><u>MATERIAL</u></b>						
Wood - Partal	0.06580	Cft	1,600.00	1 Cft	105.28	
Veneer : Commercial	2.00000	sft	44.72	1 sft	89.44	
Hinges 4"	0.01380	Doz	295.00	1 Doz	4.07	
Glue	0.00250	kg	179.00	1 kg	0.45	
Brass screw 1.5" size	1.32520	No	4.80	1 No	6.36	
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.38 %</b>	<b>205.60</b>
<b><u>LABOUR</u></b>						
Carpenter	0.04140	Day	1,200.00	1 Day	49.68	
Glazier	0.02070	Day	630.00	1 Day	13.04	
Sundries (Labour Only):				3.00 %	1.88	
			<b>TOTAL</b>	<b>LABOUR</b>	<b>21.12 %</b>	<b>64.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	52.32	
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Composite Rates Per	sft	Rs.	322.52	Per SQM :	Rs 3,470.36	
Labour Rates Per	sft	Rs.	76.83	Per SQM :	Rs 826.73	
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-56-c	Unit (British) :	Sft
Item Name : Providing and fixing of Teak wood joinery (factory made) complete in all respects including chowkat and frame and fittings complete in all respects.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1 Kg	13.65
Wood - Teak	0.23210	Cft	3,700.00	1 Cft	858.77
Nails	0.00720	Kg	137.80	1 Kg	0.99
Screw	0.02680	Pkt	132.00	1 Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1 Doz	8.84
Lock	0.07150	No	150.00	1 No	10.73
Handles 6"	0.10710	No	37.00	1 No	3.96
Door Stops 6 "	0.07140	No	150.00	1 No	10.71
Tower bolt 9"	0.10700	No	80.00	1 No	8.56
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.38 %</b>	<b>919.75</b>

**LABOUR**

Labourer	0.04200	Day	600.00	1 Day	25.20
Carpenter	0.23000	Day	1,200.00	1 Day	276.00
Sundries (Labour Only):				3.00 %	9.04
		<b>TOTAL</b>	<b>LABOUR</b>	<b>22.12 %</b>	<b>310.24</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	238.09
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Composite Rates Per	Sft	Rs. 1,468.07	Per SQM : Rs 15,796.47
Labour Rates Per	Sft	Rs. 368.97	Per SQM : Rs 3,970.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	25.5
Item Code : 12-57-a	Unit (British) :	Sft
Item Name : Providing and fixing single leaf steel door with frame fully panelled with M.S sheet 16 gauge (1.59mm) painted with two coats of red oxide paint with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.00230	bag	550.00	1.26
Coarse Sand	0.01140	Cft	2,600.00	29.64
Door with frame, single leaf, 2.5' x 7'	1.00000	sft	450.00	450.00
<b>TOTAL MATERIAL</b>			<b>59.97 %</b>	<b>480.91</b>

<u>LABOUR</u>				
Mason	0.01430	Day	1,200.00	17.16
Labourer	0.01820	Day	600.00	10.92
Black Smith	0.05000	Day	1,050.00	52.50
Welder	0.05710	Day	1,050.00	59.96
Sundries (Labour Only):			3.00 %	4.22
<b>TOTAL LABOUR</b>			<b>20.53 %</b>	<b>144.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	121.18
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Composite Rates Per	Sft	Rs. 746.84	Per SQM : Rs 8,035.96
Labour Rates Per	Sft	Rs. 172.16	Per SQM : Rs 1,852.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	25.5
Item Code : 12-57-b	Unit (British) :	Sft
Item Name : Providing and fixing double leaf steel door with frame fully panelled with M.S sheet 16 gauge (1.59mm) painted with two coats of red oxide paint with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.00200	bag	550.00	1 bag	1.10
Coarse Sand	0.01000	Cft	2,600.00	1 Cft	26.00
Door with frame, single leaf, 2.5' x 7'	1.00000	sft	450.00	1 sft	450.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.09 %</b>	<b>477.10</b>

<u>LABOUR</u>					
Mason	0.01120	Day	1,200.00	1 Day	13.44
Labourer	0.02830	Day	600.00	1 Day	16.98
Black Smith	0.03570	Day	1,050.00	1 Day	37.49
Welder	0.06700	Day	1,050.00	1 Day	70.35
Sundries (Labour Only):				3.00 %	4.15
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.41 %</b>	<b>142.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	119.99
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Composite Rates Per	Sft	Rs.	739.50	Per SQM : Rs	7,956.99
Labour Rates Per	Sft	Rs.	169.36	Per SQM : Rs	1,822.34





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.19.19
Item Code : 12-58	Unit (British) :	Rft
Item Name : 24 SWG aluminium kick plate 4" high, on bottom rail of flush doors of commercial ply		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw	0.03360	Pkt	132.00	1 Pkt	4.44
Aluminium Plate 4" 24SWG	0.10000	Rft	212.00	1 Rft	21.20

TOTAL	MATERIAL	25.74	%	<u>25.64</u>
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**LABOUR**

Skilled Labour	0.02140	Day	850.00	1 Day	18.19
Carpenter	0.02780	Day	1,200.00	1 Day	33.36

Sundries (Labour Only):				3.00	%	<u>1.55</u>
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TOTAL	LABOUR	54.76	%	<u>53.10</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>15.05</u>
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Composite Rates Per	Rft	Rs.	93.78	Per Meter : Rs	307.61
Labour Rates Per	Rft	Rs.	63.15	Per Meter : Rs	207.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.15
Item Code : 12-59	Unit (British) :	Sft
Item Name : Providing and Fixing of Aluminium Cladding of approved color & design including all necessary fittings, angles, tees etc. complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Aluminium Cladding	1.00000	sft	208.60	1 sft	208.60
Rawal Bolts	8.00000	No	20.33	1 No	162.64
Angle 12 x 12 x 3	0.76000	Kg	257.20	1 Kg	195.47
Tee 300 x 300 x 4	1.09800	Kg	26.70	1 Kg	29.32
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>11.86 %</b>
					<b>596.03</b>

<u>LABOUR</u>					
Labourer	1.50000	Day	600.00	1 Day	900.00
Aluminum Fixer	2.00000	Day	1,200.00	1 Day	2,400.00
Sundries (Labour Only):				3.00 %	99.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>68.64 %</b>
					<b>3,399.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>759.73</b>
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Composite Rates Per	Sft	Rs.	4,754.75	Per SQM : Rs	51,161.16
Labour Rates Per	Sft	Rs.	4,042.50	Per SQM : Rs	43,497.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.19.26
Item Code : 12-60	Unit (British) :	Rft
Item Name : Curtain railing to doors & windows comprising railing of approved quality including paint		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Deodar	0.02100	Cft	5,000.00	105.00
Nails	0.02150	Kg	137.80	2.96
Paint : Enamel	0.00050	Ltr	401.22	0.20
Railing TOSO or equivalent	1.00000	Rft	73.40	73.40
<b>TOTAL MATERIAL</b>			<b>65.34 %</b>	<b>181.56</b>

<u>LABOUR</u>				
Skilled Labour	0.02040	Day	850.00	17.34
Carpenter	0.01250	Day	1,200.00	15.00
Painter / Polisher	0.00120	Day	1,200.00	1.44
Sundries (Labour Only):			3.00 %	1.01
<b>TOTAL LABOUR</b>			<b>15.16 %</b>	<b>34.79</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	41.99
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Composite Rates Per	Rft	Rs.	258.35	Per Meter : Rs 847.38
Labour Rates Per	Rft	Rs.	41.38	Per Meter : Rs 135.73



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2.1.20
Item Code : 12-61	Unit (British) :	Sft
Item Name : MS flat 1/2"x1/8" grill in windows of approved design		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Screw	0.01280	Pkt	132.00	1 Pkt 1.69
Paint : Enamel	0.04150	Ltr	401.22	1 Ltr 16.65
MS Flat Grill 1/2" x 1/8"	0.96010	sft	157.00	1 sft 150.74
<b>TOTAL MATERIAL</b>			<b>57.32</b>	<b>% 169.08</b>

<u>LABOUR</u>				
Skilled Labour	0.03200	Day	850.00	1 Day 27.20
Painter / Polisher	0.01030	Day	1,200.00	1 Day 12.36
Black Smith	0.01900	Day	1,050.00	1 Day 19.95
Sundries (Labour Only):				3.00 % 1.79
<b>TOTAL LABOUR</b>			<b>23.18</b>	<b>% 61.30</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 44.57
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Composite Rates Per	Sft	Rs. 274.95	Per SQM : Rs 2,958.41
Labour Rates Per	Sft	Rs. 72.90	Per SQM : Rs 784.40



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.11
Item Code : 12-62	Unit (British) :	Sft
Item Name : Provide & fix GI wire gauze 22 SWG, 12x12 mesh per sq. in, fixed to steel window complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Steel (bars/rods/section)	0.15100	Kg	120.00	1 Kg 18.12
Wire Gauze 12" x 24"	1.10000	Sft	129.00	1 Sft 141.90
Screw	0.06700	Pkt	132.00	1 Pkt 8.84
<b>TOTAL MATERIAL</b>			<b>58.05 %</b>	<b>168.86</b>

<u>LABOUR</u>				
Labourer	0.00700	Day	600.00	1 Day 4.20
Carpenter	0.02790	Day	1,200.00	1 Day 33.48
Black Smith	0.01800	Day	1,050.00	1 Day 18.90
Sundries (Labour Only):				3.00 % 1.70
<b>TOTAL LABOUR</b>			<b>22.45 %</b>	<b>58.28</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>43.96</b>
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Composite Rates Per	Sft	Rs. 271.10	Per SQM : Rs 2,917.07
Labour Rates Per	Sft	Rs. 69.31	Per SQM : Rs 745.78



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 12-63-a	Unit (British) :	Sft
Item Name : Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Teak veneered		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.07550	Cft	5,000.00	1 Cft	377.50
Wood - Partal	0.05390	Cft	1,600.00	1 Cft	86.24
Veneer : Teak	2.00000	sft	75.00	1 sft	150.00
Nails	0.07150	Kg	137.80	1 Kg	9.85
Hinges 5"	0.14290	Doz	494.00	1 Doz	70.59
Handles 6"	0.10710	No	37.00	1 No	3.96
Door Stops 6 "	0.07150	No	150.00	1 No	10.73
Tower Bolt 10"	0.07140	No	70.00	1 No	5.00
<b>TOTAL MATERIAL</b>				<b>73.58 %</b>	<b>713.87</b>

**LABOUR**

Skilled Labour	0.01040	Day	850.00	1 Day	8.84
Carpenter	0.02430	Day	1,200.00	1 Day	29.16
Sundries (Labour Only):				3.00 %	1.14
<b>TOTAL LABOUR</b>				<b>6.92 %</b>	<b>39.14</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>146.61</b>
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Composite Rates Per	Sft	Rs. 899.63	Per SQM : Rs 9,679.97
Labour Rates Per	Sft	Rs. 46.55	Per SQM : Rs 500.88



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 12-63-b	Unit (British) :	Sft
Item Name : Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Shisham veneered		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.07550	Cft	5,000.00	1 Cft	377.50
Wood - Partal	0.05390	Cft	1,600.00	1 Cft	86.24
Veneer : Shisham	2.00000	sft	53.62	1 sft	107.24
Nails	0.07150	Kg	137.80	1 Kg	9.85
Hinges 5"	0.14290	Doz	494.00	1 Doz	70.59
Handles 6"	0.10710	No	37.00	1 No	3.96
Door Stops 6 "	0.07150	No	150.00	1 No	10.73
Tower Bolt 10"	0.07140	No	70.00	1 No	5.00
<b>TOTAL MATERIAL</b>				<b>73.35 %</b>	<b>671.11</b>

**LABOUR**

Skilled Labour	0.01040	Day	850.00	1 Day	8.84
Carpenter	0.02430	Day	1,200.00	1 Day	29.16
Sundries (Labour Only):				3.00 %	1.14
<b>TOTAL LABOUR</b>				<b>7.15 %</b>	<b>39.14</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>138.28</b>
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Composite Rates Per	Sft	Rs. 848.53	Per SQM : Rs 9,130.16
Labour Rates Per	Sft	Rs. 46.55	Per SQM : Rs 500.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 12-63-c	Unit (British) :	Sft
Item Name : Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Deodar veneered		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.07550	Cft	5,000.00	1 Cft	377.50
Wood - Partal	0.05390	Cft	1,600.00	1 Cft	86.24
Veneer : Deodar	2.00000	sft	92.50	1 sft	185.00
Nails	0.07150	Kg	137.80	1 Kg	9.85
Hinges 5"	0.14290	Doz	494.00	1 Doz	70.59
Handles 6"	0.10710	No	37.00	1 No	3.96
Door Stops 6 "	0.07150	No	150.00	1 No	10.73
Tower Bolt 10"	0.07150	No	70.00	1 No	5.01
<b>TOTAL MATERIAL</b>				<b>73.77 %</b>	<b>748.88</b>

**LABOUR**

Skilled Labour	0.01030	Day	850.00	1 Day	8.76
Carpenter	0.02430	Day	1,200.00	1 Day	29.16
Sundries (Labour Only):				3.00 %	1.14
<b>TOTAL LABOUR</b>				<b>6.73 %</b>	<b>39.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>153.42</b>
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Composite Rates Per	Sft	Rs. 941.36	Per SQM : Rs 10,128.98
Labour Rates Per	Sft	Rs. 46.45	Per SQM : Rs 499.76





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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 12-63-d	Unit (British) :	Sft
Item Name : Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Commercial veneered		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.07550	Cft	5,000.00	1 Cft	377.50
Wood - Partal	0.05390	Cft	1,600.00	1 Cft	86.24
Veneer : Commercial	2.00000	sft	44.72	1 sft	89.44
Nails	0.07150	Kg	137.80	1 Kg	9.85
Hinges 5"	0.14290	Doz	494.00	1 Doz	70.59
Handles 6"	0.10710	No	37.00	1 No	3.96
Door Stops 6 "	0.07150	No	150.00	1 No	10.73
Tower Bolt 10"	0.07150	No	70.00	1 No	5.01
<b>TOTAL MATERIAL</b>					<b>73.24 %</b>
					<b>653.32</b>

**LABOUR**

Skilled Labour	0.01040	Day	850.00	1 Day	8.84
Carpenter	0.02430	Day	1,200.00	1 Day	29.16
Sundries (Labour Only):				3.00 %	1.14
<b>TOTAL LABOUR</b>					<b>7.26 %</b>
					<b>39.14</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>134.81</b>
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Composite Rates Per	sft	Rs. 827.26	Per SQM : Rs 8,901.37
Labour Rates Per	sft	Rs. 46.55	Per SQM : Rs 500.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-a-01	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Glazing Economy model (1.20 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
W.AL Fixed Glazing Eco 3"	1.00000	sft	322.00	1 sft	322.00
<b>TOTAL MATERIAL</b>				<b>67.35 %</b>	<b>382.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>13.15 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>85.72</b>
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Composite Rates Per	Sft	Rs. 527.05	Per SQM : Rs 5,671.06
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-a-02	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Glazing Economy model (1.20 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
W.AL Fixed Glazing Eco 4"	1.00000	sft	347.00	1 sft	347.00
<b>TOTAL MATERIAL</b>				<b>67.89 %</b>	<b>407.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>12.61 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>90.60</b>
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Composite Rates Per	Sft	Rs. 556.93	Per SQM : Rs 5,992.51
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-a-03	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Glazing Economy model (1.60 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
W.AL Fixed Glazing Dx 3"	1.00000	sft	339.00	1 sft	339.00
				<b>TOTAL MATERIAL</b>	<b>67.72 %</b>
					<b>399.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
				<b>TOTAL LABOUR</b>	<b>12.78 %</b>
					<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>89.04</b>
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Composite Rates Per	Sft	Rs. 547.37	Per SQM : Rs 5,889.65
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-a-04	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Glazing Economy model (1.60 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
W.AL Fixed Glazing Dx 4"	1.00000	sft	365.00	1 sft	365.00
<b>TOTAL MATERIAL</b>				<b>68.25 %</b>	<b>425.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>12.25 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>94.11</b>
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Composite Rates Per	Sft	Rs. 578.44	Per SQM : Rs 6,223.96
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-a-05	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Glazing Premium model (2.00 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
W.AL Fixed Glazing Pr 3"	1.00000	sft	355.00	1 sft	355.00
<b>TOTAL MATERIAL</b>				<b>68.05 %</b>	<b>415.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>12.45 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>92.16</b>
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Composite Rates Per	Sft	Rs. 566.49	Per SQM : Rs 6,095.38
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-a-06	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Glazing Premium model (2.00 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
W.AL Fixed Glazing Pr 4"	1.00000	sft	382.00	1 sft	382.00
<b>TOTAL MATERIAL</b>				<b>68.56 %</b>	<b>442.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.94 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 97.42

Composite Rates Per	Sft	Rs. 598.75	Per SQM : Rs 6,442.55
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-a-07	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Glazing Economy model (1.20 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fixed Glazing Eco 3"	1.00000	sft	332.00	1 sft	332.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.57 %</b>	<b>392.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.93 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	87.67
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Composite Rates Per	Sft	Rs.	539.00	Per SQM : Rs 5,799.64
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs 759.23





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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-a-08	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Glazing Economy model (1.20 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fixed Glazing Eco 4"	1.00000	sft	358.00	1 sft	358.00
<b>TOTAL MATERIAL</b>				<b>68.11 %</b>	<b>418.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>12.39 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>92.74</b>
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Composite Rates Per	Sft	Rs. 570.07	Per SQM : Rs 6,133.95
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-a-09	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Glazing Deluxe model (1.60 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fixed Glazing De 3"	1.00000	sft	349.00	1 sft	349.00
<b>TOTAL MATERIAL</b>				<b>67.93 %</b>	<b>409.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>12.57 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>90.99</b>
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Composite Rates Per	Sft	Rs. 559.32	Per SQM : Rs 6,018.23
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-a-10	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Glazing Deluxe model (1.60 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fixed Glazing De 4"	1.00000	sft	375.00	1 sft	375.00

TOTAL MATERIAL 68.44 % 435.00

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96

Sundries (Labour Only): 3.00 % 1.73

TOTAL LABOUR 12.06 % 59.33

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 96.06

Composite Rates Per	Sft	Rs.	590.39	Per SQM : Rs 6,352.54
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-a-11	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Glazing Premium model (2.00 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fixed Glazing Pre 3"	1.00000	sft	365.00	1 sft	365.00
<b>TOTAL MATERIAL</b>				<b>68.25 %</b>	<b>425.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>12.25 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>94.11</b>
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Composite Rates Per	Sft	Rs. 578.44	Per SQM : Rs 6,223.96
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-a-12	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Glazing Premium model (2.00 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fixed Glazing Pre 4"	1.00000	sft	393.00	1 sft	393.00

TOTAL MATERIAL 68.76 % 453.00

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96

Sundries (Labour Only): 3.00 % 1.73

TOTAL LABOUR 11.74 % 59.33

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 99.57

Composite Rates Per	Sft	Rs. 611.90	Per SQM : Rs 6,583.99
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-b-01	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Arch Economy model (1.20 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Fixed Arch Eco 3"	1.00000	sft	334.00	1 sft	334.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.62 %</b>	<b>394.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.88 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>88.06</b>
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Composite Rates Per	Sft	Rs. 541.39	Per SQM : Rs 5,825.36
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-b-02	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Arch Economy model (1.20 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Fixed Arch Eco 3.5"	1.00000	sft	359.00	1 sft	359.00
<b>TOTAL MATERIAL</b>				<b>68.13 %</b>	<b>419.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>12.37 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>92.94</b>
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Composite Rates Per	Sft	Rs. 571.27	Per SQM : Rs 6,146.81
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :		Spec. No :															
Item Code :	12-64-b-03	Unit (British) :		Sft													
Item Name :	Supply and Fixing aluminium door/window, Fixed Arch Deluxe model (1.60 mm gauge) 3" section																
Detail	Qty	Unit	Rate (Rs)	Amount													
<b><u>MATERIAL</u></b>																	
Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00												
A.AL Fixed Arch De 3"	1.00000	sft	350.00	1 sft	350.00												
		TOTAL	MATERIAL	67.95 %	410.00												
<b><u>LABOUR</u></b>																	
Glazier	0.02800	Day	630.00	1 Day	17.64												
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96												
Sundries (Labour Only):				3.00 %	1.73												
		TOTAL	LABOUR	12.55 %	59.33												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	91.18												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td style="text-align: center;">Sft</td> <td style="text-align: center;">Rs.</td> <td style="text-align: center;">560.51</td> <td style="text-align: center;">Per SQM : Rs</td> <td style="text-align: right;">6,031.09</td> </tr> <tr> <td>Labour Rates Per</td> <td style="text-align: center;">Sft</td> <td style="text-align: center;">Rs.</td> <td style="text-align: center;">70.56</td> <td style="text-align: center;">Per SQM : Rs</td> <td style="text-align: right;">759.23</td> </tr> </table>						Composite Rates Per	Sft	Rs.	560.51	Per SQM : Rs	6,031.09	Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs	759.23
Composite Rates Per	Sft	Rs.	560.51	Per SQM : Rs	6,031.09												
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs	759.23												





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :		Spec. No :															
Item Code :	12-64-b-04	Unit (British) :		Sft													
Item Name :	Supply and Fixing aluminium door/window, Fixed Arch Deluxe model (1.60 mm gauge) 4" section																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00												
A.AL Fixed Arch De 4"	1.00000	sft	377.00	1 sft	377.00												
		TOTAL	MATERIAL	68.47 %	437.00												
<b><u>LABOUR</u></b>																	
Glazier	0.02800	Day	630.00	1 Day	17.64												
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96												
Sundries (Labour Only):				3.00 %	1.73												
		TOTAL	LABOUR	12.03 %	59.33												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	96.45												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td style="text-align: center;">Sft</td> <td style="text-align: center;">Rs.</td> <td style="text-align: center;">592.78</td> <td style="text-align: center;">Per SQM : Rs</td> <td style="text-align: right;">6,378.26</td> </tr> <tr> <td>Labour Rates Per</td> <td style="text-align: center;">Sft</td> <td style="text-align: center;">Rs.</td> <td style="text-align: center;">70.56</td> <td style="text-align: center;">Per SQM : Rs</td> <td style="text-align: right;">759.23</td> </tr> </table>						Composite Rates Per	Sft	Rs.	592.78	Per SQM : Rs	6,378.26	Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs	759.23
Composite Rates Per	Sft	Rs.	592.78	Per SQM : Rs	6,378.26												
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs	759.23												



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-b-05	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Arch Premium model (2.00 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Fixed Arch Pre 3"	1.00000	sft	367.00	1 sft	367.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.29 %</b>	<b>427.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.21 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	94.50
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Composite Rates Per	Sft	Rs.	580.83	Per SQM : Rs 6,249.68
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-b-06	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Arch Premium model (2.00 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Fixed Arch Pre 4"	1.00000	sft	395.00	1 sft	395.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.79 %</b>	<b>455.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.71 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>99.96</b>
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Composite Rates Per	Sft	Rs. 614.29	Per SQM : Rs 6,609.71
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-b-07	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Arch Economy model (1.20 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fixed Arch Eco 3"	1.00000	sft	344.00	1 sft	344.00

TOTAL MATERIAL 67.83 % 404.00

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96

Sundries (Labour Only): 3.00 % 1.73

TOTAL LABOUR 12.67 % 59.33

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 90.01

Composite Rates Per	Sft	Rs. 553.34	Per SQM : Rs 5,953.94
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-b-08	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Arch Economy model (1.20 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fixed Arch Eco 4"	1.00000	sft	370.00	1 sft	370.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.34 %</b>	<b>430.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.16 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>95.08</b>
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Composite Rates Per	Sft	Rs. 584.41	Per SQM : Rs 6,288.25
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-b-09	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Arch Deluxe model (1.60 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fixed Arch Dex 3"	1.00000	sft	361.00	1 sft	361.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.17 %</b>	<b>421.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.33 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	93.33
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Composite Rates Per	Sft	Rs.	573.66	Per SQM : Rs 6,172.53
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-b-10	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Arch Deluxe model (1.60 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fixed Arch Dex 4"	1.00000	sft	389.00	1 sft	389.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.69 %</b>	<b>449.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.81 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>98.79</b>
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Composite Rates Per	Sft	Rs. 607.12	Per SQM : Rs 6,532.56
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-b-11	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Arch Premium model (2.00 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fixed Arch Pre 3"	1.00000	sft	378.00	1 sft	378.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.49 %</b>	<b>438.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.01 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	96.64
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Composite Rates Per	Sft	Rs.	593.97	Per SQM : Rs 6,391.12
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs 759.23





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-b-12	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Arch Premium model (2.00 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fixed Arch Pre 4"	1.00000	sft	407.00	1 sft	407.00
<b>TOTAL MATERIAL</b>				<b>68.99 %</b>	<b>467.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.51 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>102.30</b>
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Composite Rates Per	Sft	Rs. 628.63	Per SQM : Rs 6,764.01
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-c-01	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen Shutter Economy model (1.20 mm gauge) 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly screen Eco 2"	1.00000	sft	195.00	1 sft	195.00
TOTAL MATERIAL				70.28 %	<u>195.00</u>

**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
Sundries (Labour Only):				3.00 %	<u>0.60</u>
TOTAL LABOUR				10.22 %	<u>20.64</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>41.93</u>

Composite Rates Per	Sft	Rs. 257.57	Per SQM : Rs 2,771.50
Labour Rates Per	Sft	Rs. 24.55	Per SQM : Rs 264.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-c-02	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen Shutter Economy model (1.20 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly screen Eco 3"	1.00000	sft	211.00	1 sft	211.00
				<b>TOTAL MATERIAL</b>	<b>70.78 %</b>
					<b>211.00</b>

**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
Sundries (Labour Only):				3.00 %	0.60
				<b>TOTAL LABOUR</b>	<b>9.72 %</b>
					<b>20.64</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>45.05</b>
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Composite Rates Per	Sft	Rs. 276.69	Per SQM : Rs 2,977.23
Labour Rates Per	Sft	Rs. 24.55	Per SQM : Rs 264.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-c-03	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen Shutter Deluxe model (1.60 mm gauge) 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly screen Dxe 2"	1.00000	sft	205.00	1 sft	205.00
<b>TOTAL MATERIAL</b>				<b>70.60 %</b>	<b>205.00</b>

**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
Sundries (Labour Only):				3.00 %	0.60
<b>TOTAL LABOUR</b>				<b>9.90 %</b>	<b>20.64</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 43.88

Composite Rates Per	Sft	Rs. 269.52	Per SQM : Rs 2,900.08
Labour Rates Per	Sft	Rs. 24.55	Per SQM : Rs 264.15



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-c-04	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen Shutter Deluxe model (1.60 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly screen Dxe 3"	1.00000	sft	221.00	1 sft	221.00
<b>TOTAL MATERIAL</b>				<b>71.06 %</b>	<b>221.00</b>

**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
Sundries (Labour Only):				3.00 %	0.60
<b>TOTAL LABOUR</b>				<b>9.44 %</b>	<b>20.64</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>47.00</b>
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Composite Rates Per	Sft	Rs. 288.64	Per SQM : Rs 3,105.81
Labour Rates Per	Sft	Rs. 24.55	Per SQM : Rs 264.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-c-05	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen Shutter Premium model (2.00 mm gauge) 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly screen Pre 2"	1.00000	sft	215.00	1 sft	215.00
TOTAL MATERIAL				70.89 %	<u>215.00</u>

**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
Sundries (Labour Only):				3.00 %	<u>0.60</u>
TOTAL LABOUR				9.61 %	<u>20.64</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>45.83</u>
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Composite Rates Per	Sft	Rs. 281.47	Per SQM : Rs 3,028.66
Labour Rates Per	Sft	Rs. 24.55	Per SQM : Rs 264.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-c-06	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen Shutter Premium model (2.00 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly screen Pre 3"	1.00000	sft	232.00	1 sft	232.00
<b>TOTAL MATERIAL</b>				<b>71.34 %</b>	<b>232.00</b>

**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
Sundries (Labour Only):				3.00 %	0.60
<b>TOTAL LABOUR</b>				<b>9.16 %</b>	<b>20.64</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>49.15</b>

Composite Rates Per	Sft	Rs.	301.79	Per SQM : Rs 3,247.25
Labour Rates Per	Sft	Rs.	24.55	Per SQM : Rs 264.15



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-c-07	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen Shutter Economy model (1.20 mm gauge) Bronz/Black 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly screen Eco 2"	1.00000	sft	201.00	1 sft	201.00
<b>TOTAL MATERIAL</b>				<b>70.47 %</b>	<b>201.00</b>

**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
Sundries (Labour Only):				3.00 %	0.60
<b>TOTAL LABOUR</b>				<b>10.03 %</b>	<b>20.64</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>43.10</b>
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Composite Rates Per	Sft	Rs. 264.74	Per SQM : Rs 2,848.65
Labour Rates Per	Sft	Rs. 24.55	Per SQM : Rs 264.15





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-c-08	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen Shutter Economy model (1.20 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly screen Eco 3"	1.00000	sft	217.00	1 sft	217.00
<b>TOTAL MATERIAL</b>				<b>70.95 %</b>	<b>217.00</b>

**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
Sundries (Labour Only):				3.00 %	0.60
<b>TOTAL LABOUR</b>				<b>9.55 %</b>	<b>20.64</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 46.22

Composite Rates Per	Sft	Rs. 283.86	Per SQM : Rs 3,054.38
Labour Rates Per	Sft	Rs. 24.55	Per SQM : Rs 264.15



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-c-09	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen Shutter Deluxe model (1.60 mm gauge) Bronz/Black 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly screen Dxe 2"	1.00000	sft	211.00	1 sft	211.00
TOTAL MATERIAL				70.78 %	211.00

**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
Sundries (Labour Only):				3.00 %	0.60
TOTAL LABOUR				9.72 %	20.64

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	45.05
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Composite Rates Per	Sft	Rs. 276.69	Per SQM : Rs 2,977.23
Labour Rates Per	Sft	Rs. 24.55	Per SQM : Rs 264.15



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-c-10	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen Shutter Deluxe model (1.60 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly screen Dxe 3"	1.00000	sft	228.00	1 sft	228.00
TOTAL MATERIAL				71.24 %	228.00

**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
Sundries (Labour Only):				3.00 %	0.60
TOTAL LABOUR				9.26 %	20.64

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	48.37
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Composite Rates Per	Sft	Rs. 297.01	Per SQM : Rs 3,195.82
Labour Rates Per	Sft	Rs. 24.55	Per SQM : Rs 264.15



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-c-11	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen Shutter Premium model (2.00 mm gauge) Bronz/Black 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly screen Pre 2"	1.00000	sft	221.00	1 sft	221.00
<b>TOTAL MATERIAL</b>				<b>71.06 %</b>	<b>221.00</b>

**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
Sundries (Labour Only):				3.00 %	0.60
<b>TOTAL LABOUR</b>				<b>9.44 %</b>	<b>20.64</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>47.00</b>
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Composite Rates Per	Sft	Rs. 288.64	Per SQM : Rs 3,105.81
Labour Rates Per	Sft	Rs. 24.55	Per SQM : Rs 264.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-c-12	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen Shutter Premium model (2.00 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly screen Pre 3"	1.00000	sft	239.00	1 sft	239.00
TOTAL MATERIAL				71.50 %	<u>239.00</u>

**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
Sundries (Labour Only):				3.00 %	<u>0.60</u>
TOTAL LABOUR				9.00 %	<u>20.64</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 50.51

Composite Rates Per	Sft	Rs. 310.15	Per SQM : Rs 3,337.26
Labour Rates Per	Sft	Rs. 24.55	Per SQM : Rs 264.15



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-d-01	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Economy model (1.20 mm gauge) 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly screen Sep Fr Eco 2"	1.00000	sft	255.00	1 sft	255.00
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TOTAL	MATERIAL	71.85 %	<u>255.00</u>
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**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
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Sundries (Labour Only):				3.00 %	<u>0.60</u>
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TOTAL	LABOUR	8.65 %	<u>20.64</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>53.63</u>
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Composite Rates Per	Sft	Rs.	329.27	Per SQM : Rs 3,542.99
Labour Rates Per	Sft	Rs.	24.55	Per SQM : Rs 264.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-d-02	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Economy model (1.20 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly screen Sep Fr Eco 3"	1.00000	sft	275.00	1 sft	275.00
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TOTAL	MATERIAL	72.24	%	<u>275.00</u>
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**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
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Sundries (Labour Only):				3.00	%	<u>0.60</u>
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TOTAL	LABOUR	8.26	%	<u>20.64</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>57.53</u>
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Composite Rates Per	Sft	Rs.	353.17	Per SQM : Rs 3,800.15
Labour Rates Per	Sft	Rs.	24.55	Per SQM : Rs 264.15



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-d-03	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Deluxe model (1.60 mm gauge) 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly screen Sep Fr Dxe 2"	1.00000	sft	268.00	1 sft	268.00
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TOTAL MATERIAL	72.11 %	<u>268.00</u>
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**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
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Sundries (Labour Only):				3.00 %	<u>0.60</u>
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TOTAL LABOUR	8.39 %	<u>20.64</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>56.17</u>
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Composite Rates Per	Sft	Rs. 344.81	Per SQM : Rs 3,710.14
Labour Rates Per	Sft	Rs. 24.55	Per SQM : Rs 264.15





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-d-04	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Deluxe model (1.60 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly screen Sep Fr Dxe 3"	1.00000	sft	289.00	1 sft	289.00
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TOTAL	MATERIAL	72.47	%	<u>289.00</u>
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**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
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Sundries (Labour Only):				3.00	%	<u>0.60</u>
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TOTAL	LABOUR	8.03	%	<u>20.64</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>60.26</u>
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Composite Rates Per	Sft	Rs.	369.90	Per SQM : Rs 3,980.17
Labour Rates Per	Sft	Rs.	24.55	Per SQM : Rs 264.15



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-d-05	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Premium model (2.00 mm gauge) 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly screen Sep Fr Pre 2"	1.00000	sft	281.00	1 sft	281.00
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TOTAL	MATERIAL	72.34	%	<u>281.00</u>
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**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
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Sundries (Labour Only):				3.00	%	<u>0.60</u>
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TOTAL	LABOUR	8.16	%	<u>20.64</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>58.70</u>
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Composite Rates Per	Sft	Rs.	360.34	Per SQM : Rs 3,877.30
Labour Rates Per	Sft	Rs.	24.55	Per SQM : Rs 264.15



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-d-06	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Premium model (2.00 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly screen Sep Fr Pre 3"	1.00000	sft	303.00	1 sft	303.00
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TOTAL	MATERIAL	72.69	%	<u>303.00</u>
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**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
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Sundries (Labour Only):				3.00	%	<u>0.60</u>
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TOTAL	LABOUR	7.81	%	<u>20.64</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>62.99</u>
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Composite Rates Per	Sft	Rs.	386.63	Per SQM : Rs 4,160.18
Labour Rates Per	Sft	Rs.	24.55	Per SQM : Rs 264.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-d-07	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Economy model (1.2 mm gauge) Bronz/Black 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly screen Sep Fr Eco 2"	1.00000	sft	263.00	1 sft	263.00
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<b>TOTAL MATERIAL</b>	<b>72.01</b>	<b>%</b>	<b>263.00</b>
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**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
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Sundries (Labour Only):				3.00	%	<b>0.60</b>
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<b>TOTAL LABOUR</b>	<b>8.49</b>	<b>%</b>	<b>20.64</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>55.19</b>
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Composite Rates Per	Sft	Rs.	338.83	Per SQM : Rs 3,645.85
Labour Rates Per	Sft	Rs.	24.55	Per SQM : Rs 264.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-d-08	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Economy model (1.2 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly screen Sep Fr Eco 3"	1.00000	sft	284.00	1 sft	284.00
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TOTAL	MATERIAL	72.39	%	<u>284.00</u>
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**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
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Sundries (Labour Only):				3.00	%	<u>0.60</u>
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TOTAL	LABOUR	8.11	%	<u>20.64</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>59.29</u>
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Composite Rates Per	Sft	Rs.	363.93	Per SQM : Rs 3,915.88
Labour Rates Per	Sft	Rs.	24.55	Per SQM : Rs 264.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-d-09	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Deluxe model (1.60 mm gauge) Bronz/Black 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly screen Sep Fr Dxe 2"	1.00000	sft	276.00	1 sft	276.00
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TOTAL	MATERIAL	72.25	%	<u>276.00</u>
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**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
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Sundries (Labour Only):				3.00	%	<u>0.60</u>
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TOTAL	LABOUR	8.25	%	<u>20.64</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>57.73</u>
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Composite Rates Per	Sft	Rs.	354.37	Per SQM : Rs 3,813.01
Labour Rates Per	Sft	Rs.	24.55	Per SQM : Rs 264.15



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-d-10	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Deluxe model (1.60 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly screen Sep Fr Dxe 3"	1.00000	sft	298.00	1 sft	298.00
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<b>TOTAL MATERIAL</b>	<b>72.62</b>	<b>%</b>	<b>298.00</b>
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**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
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Sundries (Labour Only):				3.00	%	<b>0.60</b>
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<b>TOTAL LABOUR</b>	<b>7.88</b>	<b>%</b>	<b>20.64</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>62.02</b>
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Composite Rates Per	Sft	Rs.	380.66	Per SQM : Rs 4,095.89
Labour Rates Per	Sft	Rs.	24.55	Per SQM : Rs 264.15



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-d-11	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Premium model (2.00 mm gauge) Bronz/Black 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly screen Sep Fr Pre 2"	1.00000	sft	289.00	1 sft	289.00
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<b>TOTAL MATERIAL</b>	<b>72.47 %</b>	<b>289.00</b>
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**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
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Sundries (Labour Only):				3.00 %	0.60
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<b>TOTAL LABOUR</b>	<b>8.03 %</b>	<b>20.64</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	60.26
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Composite Rates Per	Sft	Rs. 369.90	Per SQM : Rs 3,980.17
Labour Rates Per	Sft	Rs. 24.55	Per SQM : Rs 264.15





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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-d-12	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Premium model (2.00 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly screen Sep Fr Pre 3"	1.00000	sft	312.00	1 sft	312.00
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<b>TOTAL MATERIAL</b>	<b>72.82</b>	<b>%</b>	<b>312.00</b>
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**LABOUR**

Aluminum Fixer	0.01670	Day	1,200.00	1 Day	20.04
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Sundries (Labour Only):				3.00	%	<b>0.60</b>
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<b>TOTAL LABOUR</b>	<b>7.68</b>	<b>%</b>	<b>20.64</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>64.75</b>
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Composite Rates Per	Sft	Rs.	397.39	Per SQM : Rs 4,275.91
Labour Rates Per	Sft	Rs.	24.55	Per SQM : Rs 264.15



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-e-01	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in frame Economy model (1.20 mm gauge) 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly Fix Lov in Fr Eco 2"	1.00000	sft	370.00	1 sft	370.00
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TOTAL	MATERIAL	71.69	%	<u>370.00</u>
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**LABOUR**

Aluminum Fixer	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	8.81	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>78.00</u>
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Composite Rates Per	Sft	Rs.	478.90	Per SQM : Rs 5,152.96
Labour Rates Per	Sft	Rs.	36.75	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-e-02	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in frame Economy model (1.20 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly Fix Lov in Fr Eco 3"	1.00000	sft	429.00	1 sft	429.00
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TOTAL	MATERIAL	72.43	%	<u>429.00</u>
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**LABOUR**

Aluminum Fixer	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	8.07	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>89.51</u>
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Composite Rates Per	Sft	Rs.	549.41	Per SQM : Rs 5,911.60
Labour Rates Per	Sft	Rs.	36.75	Per SQM : Rs 395.43



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-e-03	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in frame Deluxe model (1.60 mm gauge) 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly Fix Lov in Fr Dxe 2"	1.00000	sft	389.00	1 sft	389.00
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TOTAL	MATERIAL	71.95	%	<u>389.00</u>
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**LABOUR**

Aluminum Fixer	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	8.55	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>81.71</u>
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Composite Rates Per	Sft	Rs.	501.61	Per SQM : Rs 5,397.27
Labour Rates Per	Sft	Rs.	36.75	Per SQM : Rs 395.43



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-e-04	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in frame Deluxe model (1.60 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly Fix Lov in Fr Dxe 3"	1.00000	sft	451.00	1 sft	451.00
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TOTAL	MATERIAL	72.67	%	<u>451.00</u>
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**LABOUR**

Aluminum Fixer	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	7.83	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>93.80</u>
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Composite Rates Per	Sft	Rs.	575.70	Per SQM : Rs 6,194.48
Labour Rates Per	Sft	Rs.	36.75	Per SQM : Rs 395.43



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-e-05	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in frame Premium model (2.00 mm gauge) 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly Fix Lov in Fr Pre 2"	1.00000	sft	407.00	1 sft	407.00
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TOTAL	MATERIAL	72.18	%	<u>407.00</u>
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**LABOUR**

Aluminum Fixer	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	8.32	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>85.22</u>
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Composite Rates Per	Sft	Rs.	523.12	Per SQM : Rs 5,628.72
Labour Rates Per	Sft	Rs.	36.75	Per SQM : Rs 395.43



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-e-06	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in frame Premium model (2.00 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Fly Fix Lov in Fr Pre 3"	1.00000	sft	472.00	1 sft	472.00
				<b>TOTAL MATERIAL</b>	<b>72.87 %</b>
					<b>472.00</b>

**LABOUR**

Aluminum Fixer	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
				<b>TOTAL LABOUR</b>	<b>7.63 %</b>
					<b>30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>97.89</b>

Composite Rates Per	Sft	Rs. 600.79	Per SQM : Rs 6,464.50
Labour Rates Per	Sft	Rs. 36.75	Per SQM : Rs 395.43



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-e-07	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in frame Economy model (1.20 mm gauge) Bronz/Black 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly Fix Lov in Fr Eco 2"	1.00000	sft	381.00	1 sft	381.00
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TOTAL	MATERIAL	71.84	%	<u>381.00</u>
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**LABOUR**

Aluminum Fixer	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	8.66	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>80.15</u>
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Composite Rates Per	Sft	Rs.	492.05	Per SQM : Rs 5,294.40
Labour Rates Per	Sft	Rs.	36.75	Per SQM : Rs 395.43





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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-e-08	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in frame Economy model (1.20 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly Fix Lov in Fr Eco 3"	1.00000	sft	442.00	1 sft	442.00
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TOTAL	MATERIAL	72.57	%	<u>442.00</u>
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**LABOUR**

Aluminum Fixer	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	7.93	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>92.04</u>
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Composite Rates Per	Sft	Rs.	564.94	Per SQM : Rs 6,078.75
Labour Rates Per	Sft	Rs.	36.75	Per SQM : Rs 395.43



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-e-09	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in frame Deluxe model (1.60 mm gauge) Bronz/Black 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly Fix Lov in Fr Dxe 2"	1.00000	sft	400.00	1 sft	400.00
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TOTAL	MATERIAL	72.09	%	<u>400.00</u>
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**LABOUR**

Aluminum Fixer	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	8.41	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>83.85</u>
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Composite Rates Per	Sft	Rs.	514.75	Per SQM : Rs 5,538.71
Labour Rates Per	Sft	Rs.	36.75	Per SQM : Rs 395.43



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-e-10	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in frame Deluxe model (1.60 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly Fix Lov in Fr Dxe 3"	1.00000	sft	464.00	1 sft	464.00
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TOTAL	MATERIAL	72.79	%	<u>464.00</u>
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**LABOUR**

Aluminum Fixer	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	7.71	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>96.33</u>
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Composite Rates Per	Sft	Rs.	591.23	Per SQM : Rs 6,361.63
Labour Rates Per	Sft	Rs.	36.75	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-e-11	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in frame Premium model (2.00 mm gauge) Bronz/Black 2" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly Fix Lov in Fr Pre 2"	1.00000	sft	419.00	1 sft	419.00
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TOTAL	MATERIAL	72.32	%	<u>419.00</u>
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**LABOUR**

Aluminum Fixer	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	8.18	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>87.56</u>
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Composite Rates Per	Sft	Rs.	537.46	Per SQM : Rs 5,783.02
Labour Rates Per	Sft	Rs.	36.75	Per SQM : Rs 395.43



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-e-12	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in frame Premium model (2.00 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

B.AL Fly Fix Lov in Fr Pre 3"	1.00000	sft	486.00	1 sft	486.00
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TOTAL	MATERIAL	72.99	%	<u>486.00</u>
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**LABOUR**

Aluminum Fixer	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	7.51	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>100.62</u>
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Composite Rates Per	Sft	Rs.	617.52	Per SQM : Rs 6,644.52
Labour Rates Per	Sft	Rs.	36.75	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-f-01	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in Door frame Economy model (1.20 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Fly Fix Lov Door Fr Eco 3"	1.00000	sft	478.00	1 sft	478.00
<b>TOTAL MATERIAL</b>				<b>68.84 %</b>	<b>538.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	2.03
<b>TOTAL LABOUR</b>				<b>11.66 %</b>	<b>69.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>118.11</b>
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Composite Rates Per	Sft	Rs. 725.82	Per SQM : Rs 7,809.80
Labour Rates Per	Sft	Rs. 82.91	Per SQM : Rs 892.09



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-f-02	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in Door frame Economy model (1.20 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Fly Fix Lov Door Fr Eco 4"	1.00000	sft	523.00	1 sft	523.00
<b>TOTAL MATERIAL</b>				<b>69.44 %</b>	<b>583.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	2.03
<b>TOTAL LABOUR</b>				<b>11.06 %</b>	<b>69.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>126.88</b>
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Composite Rates Per	Sft	Rs. 779.59	Per SQM : Rs 8,388.42
Labour Rates Per	Sft	Rs. 82.91	Per SQM : Rs 892.09



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-f-03	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in Door frame Deluxe model (1.60 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Fly Fix Lov Door Fr Dex 3"	1.00000	sft	497.00	1 sft	497.00
<b>TOTAL MATERIAL</b>				<b>69.10 %</b>	<b>557.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	2.03
<b>TOTAL LABOUR</b>				<b>11.40 %</b>	<b>69.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>121.81</b>
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Composite Rates Per	Sft	Rs. 748.52	Per SQM : Rs 8,054.11
Labour Rates Per	Sft	Rs. 82.91	Per SQM : Rs 892.09





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-f-04	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in Door frame Deluxe model (1.60 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Fly Fix Lov Door Fr Dex 4"	1.00000	sft	544.00	1 sft	544.00
<b>TOTAL MATERIAL</b>				<b>69.69 %</b>	<b>604.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	2.03
<b>TOTAL LABOUR</b>				<b>10.81 %</b>	<b>69.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>130.98</b>
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Composite Rates Per	Sft	Rs. 804.69	Per SQM : Rs 8,658.44
Labour Rates Per	Sft	Rs. 82.91	Per SQM : Rs 892.09



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-f-05	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in Door frame Premium model (2.00 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Fly Fix Lov Door Fr Pre 3"	1.00000	sft	516.00	1 sft	516.00
<b>TOTAL MATERIAL</b>				<b>69.35 %</b>	<b>576.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	2.03
<b>TOTAL LABOUR</b>				<b>11.15 %</b>	<b>69.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>125.52</b>
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Composite Rates Per	Sft	Rs. 771.23	Per SQM : Rs 8,298.41
Labour Rates Per	Sft	Rs. 82.91	Per SQM : Rs 892.09



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-f-06	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in Door frame Premium model (2.00 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Fly Fix Lov Door Fr Pre 4"	1.00000	sft	565.00	1 sft	565.00
<b>TOTAL MATERIAL</b>				<b>69.93 %</b>	<b>625.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	2.03
<b>TOTAL LABOUR</b>				<b>10.57 %</b>	<b>69.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>135.07</b>
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Composite Rates Per	Sft	Rs. 829.78	Per SQM : Rs 8,928.47
Labour Rates Per	Sft	Rs. 82.91	Per SQM : Rs 892.09



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-f-07	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in Door frame Economy model (1.20 mm gauge) Bronze/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fly Fix Lov Door Fr Eco 3"	1.00000	sft	492.00	1 sft	492.00
<b>TOTAL MATERIAL</b>				<b>69.04 %</b>	<b>552.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	2.03
<b>TOTAL LABOUR</b>				<b>11.46 %</b>	<b>69.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>120.84</b>
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Composite Rates Per	Sft	Rs. 742.55	Per SQM : Rs 7,989.82
Labour Rates Per	Sft	Rs. 82.91	Per SQM : Rs 892.09



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-f-08	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in Door frame Economy model (1.20 mm gauge) Bronze/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fly Fix Lov Door Fr Eco 4"	1.00000	sft	539.00	1 sft	539.00
<b>TOTAL MATERIAL</b>				<b>69.63 %</b>	<b>599.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	2.03
<b>TOTAL LABOUR</b>				<b>10.87 %</b>	<b>69.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>130.00</b>
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Composite Rates Per	Sft	Rs. 798.71	Per SQM : Rs 8,594.15
Labour Rates Per	Sft	Rs. 82.91	Per SQM : Rs 892.09



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-f-09	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in Door frame Deluxe model (1.60 mm gauge) Bronze/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fly Fix Lov Door Fr Dxe 3"	1.00000	sft	512.00	1 sft	512.00
<b>TOTAL MATERIAL</b>				<b>69.30 %</b>	<b>572.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	2.03
<b>TOTAL LABOUR</b>				<b>11.20 %</b>	<b>69.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>124.74</b>
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Composite Rates Per	Sft	Rs. 766.45	Per SQM : Rs 8,246.98
Labour Rates Per	Sft	Rs. 82.91	Per SQM : Rs 892.09



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-64-f-10	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Fixed Louver in Door frame Deluxe model (1.60 mm gauge) Bronze/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Fly Fix Lov Door Fr Dxe 4"	1.00000	sft	561.00	1 sft	561.00
<b>TOTAL MATERIAL</b>				<b>69.88 %</b>	<b>621.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	2.03
<b>TOTAL LABOUR</b>				<b>10.62 %</b>	<b>69.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>134.29</b>
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Composite Rates Per	Sft	Rs. 825.00	Per SQM : Rs 8,877.03
Labour Rates Per	Sft	Rs. 82.91	Per SQM : Rs 892.09



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :		Spec. No :															
Item Code :	12-64-f-11	Unit (British) :		Sft													
Item Name :		Supply and Fixing aluminium door/window, Fixed Louver in Door frame Premium model (2.00 mm gauge) Bronze/Black 3" section															
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00												
B.AL Fly Fix Lov Door Fr Pre 3"	1.00000	sft	531.00	1 sft	531.00												
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.54 %</b>	<b>591.00</b>												
<b><u>LABOUR</u></b>																	
Glazier	0.02800	Day	630.00	1 Day	17.64												
Aluminum Fixer	0.04170	Day	1,200.00	1 Day	50.04												
Sundries (Labour Only):				3.00 %	2.03												
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.96 %</b>	<b>69.71</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>128.44</b>												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">789.15</td> <td align="center">Per SQM :</td> <td align="right">Rs 8,491.29</td> </tr> <tr> <td>Labour Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">82.91</td> <td align="center">Per SQM :</td> <td align="right">Rs 892.09</td> </tr> </table>						Composite Rates Per	Sft	Rs.	789.15	Per SQM :	Rs 8,491.29	Labour Rates Per	Sft	Rs.	82.91	Per SQM :	Rs 892.09
Composite Rates Per	Sft	Rs.	789.15	Per SQM :	Rs 8,491.29												
Labour Rates Per	Sft	Rs.	82.91	Per SQM :	Rs 892.09												





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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :		Spec. No :													
Item Code :	12-64-f-12	Unit (British) :		Sft											
Item Name :	Supply and Fixing aluminium door/window, Fixed Louver in Door frame Premium model (2.00 mm gauge) Bronze/Black 4" section														
Detail	Qty	Unit	Rate (Rs)		Amount										
<b><u>MATERIAL</u></b>															
Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00										
B.AL Fly Fix Lov Door Fr Pre 4"	1.00000	sft	582.00	1 sft	582.00										
		TOTAL	MATERIAL	70.11 %	<u>642.00</u>										
<b><u>LABOUR</u></b>															
Glazier	0.02800	Day	630.00	1 Day	17.64										
Aluminum Fixer	0.04170	Day	1,200.00	1 Day	50.04										
Sundries (Labour Only):				3.00 %	<u>2.03</u>										
		TOTAL	LABOUR	10.39 %	<u>69.71</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>138.39</u>										
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">850.10</td> <td align="right">Per SQM : Rs 9,147.05</td> </tr> <tr> <td>Labour Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">82.91</td> <td align="right">Per SQM : Rs 892.09</td> </tr> </table>						Composite Rates Per	Sft	Rs.	850.10	Per SQM : Rs 9,147.05	Labour Rates Per	Sft	Rs.	82.91	Per SQM : Rs 892.09
Composite Rates Per	Sft	Rs.	850.10	Per SQM : Rs 9,147.05											
Labour Rates Per	Sft	Rs.	82.91	Per SQM : Rs 892.09											



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-a-01	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Window Economy model (1.20 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Sliding window Eco 3"	1.00000	sft	387.00	1 sft	387.00
<b>TOTAL MATERIAL</b>				<b>68.65 %</b>	<b>447.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.85 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>98.40</b>
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Composite Rates Per	Sft	Rs. 604.73	Per SQM : Rs 6,506.84
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-a-02	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Window Economy model (1.20 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Sliding window Eco 4"	1.00000	sft	417.00	1 sft	417.00
<b>TOTAL MATERIAL</b>				<b>69.15 %</b>	<b>477.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.35 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	104.25
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Composite Rates Per	Sft	Rs. 640.58	Per SQM : Rs 6,892.59
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-a-03	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Window Deluxe model (1.60 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Sliding window Dxe 3"	1.00000	sft	414.00	1 sft	414.00
<b>TOTAL MATERIAL</b>				<b>69.10 %</b>	<b>474.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.40 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>103.66</b>
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Composite Rates Per	Sft	Rs. 636.99	Per SQM : Rs 6,854.01
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-a-04	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Window Deluxe model (1.60 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Sliding window Dxe 4"	1.00000	sft	446.00	1 sft	446.00
<b>TOTAL MATERIAL</b>				<b>69.58 %</b>	<b>506.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.92 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>109.90</b>
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Composite Rates Per	Sft	Rs. 675.23	Per SQM : Rs 7,265.47
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-a-05	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Window Premium model (2.00 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Sliding window Pre 3"	1.00000	sft	441.00	1 sft	441.00
<b>TOTAL MATERIAL</b>				<b>69.51 %</b>	<b>501.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.99 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>108.93</b>
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Composite Rates Per	Sft	Rs. 669.26	Per SQM : Rs 7,201.18
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-a-06	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Window Premium model (2.00 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Sliding window Pre 4"	1.00000	sft	475.00	1 sft	475.00
<b>TOTAL MATERIAL</b>				<b>69.97 %</b>	<b>535.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.53 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>115.56</b>
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Composite Rates Per	Sft	Rs. 709.89	Per SQM : Rs 7,638.36
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-a-07	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Window Economy model (1.20 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Sliding window Eco 3"	1.00000	sft	398.00	1 sft	398.00
<b>TOTAL MATERIAL</b>				<b>68.84 %</b>	<b>458.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.66 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>100.54</b>
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Composite Rates Per	Sft	Rs. 617.87	Per SQM : Rs 6,648.28
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-a-08	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Window Economy model (1.20 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Sliding window Eco 4"	1.00000	sft	429.00	1 sft	429.00
<b>TOTAL MATERIAL</b>				<b>69.33 %</b>	<b>489.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.17 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>106.59</b>
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Composite Rates Per	Sft	Rs. 654.92	Per SQM : Rs 7,046.89
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-a-09	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Window Deluxe model (1.60 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Sliding window Dxe 3"	1.00000	sft	426.00	1 sft	426.00
<b>TOTAL MATERIAL</b>				<b>69.29 %</b>	<b>486.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.21 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>106.00</b>
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Composite Rates Per	Sft	Rs. 651.33	Per SQM : Rs 7,008.31
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-a-10	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Window Deluxe model (1.60 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Sliding window Dxe 4"	1.00000	sft	459.00	1 sft	459.00
<b>TOTAL MATERIAL</b>				<b>69.76 %</b>	<b>519.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.74 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>112.44</b>
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Composite Rates Per	Sft	Rs. 690.77	Per SQM : Rs 7,432.63
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-a-11	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Window Premium model (2.00 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Sliding window Pre 3"	1.00000	sft	454.00	1 sft	454.00
<b>TOTAL MATERIAL</b>				<b>69.69 %</b>	<b>514.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.81 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>111.46</b>
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Composite Rates Per	Sft	Rs. 684.79	Per SQM : Rs 7,368.34
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-a-12	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Window Premium model (2.00 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Sliding window Pre 4"	1.00000	sft	489.00	1 sft	489.00
<b>TOTAL MATERIAL</b>				<b>70.14 %</b>	<b>549.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.36 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>118.29</b>
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Composite Rates Per	Sft	Rs. 726.62	Per SQM : Rs 7,818.38
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :		Spec. No :																		
Item Code :	12-65-b-01	Unit (British) :		Sft																
Item Name :	Supply and Fixing aluminium door/window, Hinged Window Economy model (1.20 mm gauge) 3" section																			
Detail	Qty	Unit	Rate (Rs)			Amount														
<b><u>MATERIAL</u></b>																				
Glass Pane 5mm thick	1.00000	sft	60.00	1	sft	60.00														
A.AL Hinged window Eco 3"	1.00000	sft	395.00	1	sft	395.00														
			TOTAL	68.79	%	455.00														
<b><u>LABOUR</u></b>																				
Glazier	0.02800	Day	630.00	1	Day	17.64														
Aluminum Fixer	0.03330	Day	1,200.00	1	Day	39.96														
Sundries (Labour Only):				3.00	%	1.73														
			TOTAL	11.71	%	59.33														
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	99.96														
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td style="text-align:right;">Sft</td> <td style="text-align:right;">Rs.</td> <td style="text-align:right;">614.29</td> <td style="text-align:right;">Per SQM :</td> <td colspan="2" style="text-align:right;">Rs 6,609.71</td> </tr> <tr> <td>Labour Rates Per</td> <td style="text-align:right;">Sft</td> <td style="text-align:right;">Rs.</td> <td style="text-align:right;">70.56</td> <td style="text-align:right;">Per SQM :</td> <td colspan="2" style="text-align:right;">Rs 759.23</td> </tr> </table>							Composite Rates Per	Sft	Rs.	614.29	Per SQM :	Rs 6,609.71		Labour Rates Per	Sft	Rs.	70.56	Per SQM :	Rs 759.23	
Composite Rates Per	Sft	Rs.	614.29	Per SQM :	Rs 6,609.71															
Labour Rates Per	Sft	Rs.	70.56	Per SQM :	Rs 759.23															



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :		Spec. No :											
Item Code :	12-65-b-02	Unit (British) :		Sft									
Item Name :	Supply and Fixing aluminium door/window, Hinged Window Economy model (1.20 mm gauge) 4" section												
Detail	Qty	Unit	Rate (Rs)		Amount								
<b><u>MATERIAL</u></b>													
Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00								
A.AL Hinged window Eco 4"	1.00000	sft	426.00	1 sft	426.00								
		TOTAL	MATERIAL	69.29 %	486.00								
<b><u>LABOUR</u></b>													
Glazier	0.02800	Day	630.00	1 Day	17.64								
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96								
Sundries (Labour Only):				3.00 %	1.73								
		TOTAL	LABOUR	11.21 %	59.33								
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	106.00								
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td style="text-align:right;">Sft</td> <td style="text-align:right;">Rs. 651.33</td> <td style="text-align:right;">Per SQM : Rs 7,008.31</td> </tr> <tr> <td>Labour Rates Per</td> <td style="text-align:right;">Sft</td> <td style="text-align:right;">Rs. 70.56</td> <td style="text-align:right;">Per SQM : Rs 759.23</td> </tr> </table>						Composite Rates Per	Sft	Rs. 651.33	Per SQM : Rs 7,008.31	Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23
Composite Rates Per	Sft	Rs. 651.33	Per SQM : Rs 7,008.31										
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-b-03	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Window Deluxe model (1.60 mm gauge) 2.5" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Hinged window Dxe 3"	1.00000	sft	415.00	1 sft	415.00

<b>TOTAL MATERIAL</b>	<b>69.12 %</b>	<b>475.00</b>
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**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96

Sundries (Labour Only):				3.00 %	1.73
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<b>TOTAL LABOUR</b>	<b>11.38 %</b>	<b>59.33</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	103.86
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Composite Rates Per	Sft	Rs. 638.19	Per SQM : Rs 6,866.87
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-b-04	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Window Deluxe model (1.60 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Hinged window Dxe 4"	1.00000	sft	447.00	1 sft	447.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.59 %</b>	<b>507.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.91 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>110.10</b>
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Composite Rates Per	Sft	Rs. 676.43	Per SQM : Rs 7,278.33
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-b-05	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Window Premium model (2.00 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Hinged window Pre 3"	1.00000	sft	435.00	1 sft	435.00
<b>TOTAL MATERIAL</b>				<b>69.42 %</b>	<b>495.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.08 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>107.76</b>
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Composite Rates Per	Sft	Rs. 662.09	Per SQM : Rs 7,124.03
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-b-06	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Window Premium model (2.00 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Hinged window Pre 4"	1.00000	sft	468.00	1 sft	468.00
<b>TOTAL MATERIAL</b>				<b>69.88 %</b>	<b>528.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.62 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>114.19</b>
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Composite Rates Per	Sft	Rs. 701.52	Per SQM : Rs 7,548.36
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-b-07	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Window Economy model (1.20 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Hinged window Eco 3"	1.00000	sft	407.00	1 sft	407.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.99 %</b>	<b>467.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.51 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	102.30
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Composite Rates Per	Sft	Rs. 628.63	Per SQM : Rs 6,764.01
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-b-08	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Window Economy model (1.20 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Hinged window Eco 4"	1.00000	sft	438.00	1 sft	438.00
<b>TOTAL MATERIAL</b>				<b>69.47 %</b>	<b>498.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.03 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>108.34</b>
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Composite Rates Per	Sft	Rs. 665.67	Per SQM : Rs 7,162.61
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-b-09	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Window Deluxe model (1.60 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Hinged window Dxe 3"	1.00000	sft	427.00	1 sft	427.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.30 %</b>	<b>487.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.20 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>106.20</b>
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Composite Rates Per	Sft	Rs. 652.53	Per SQM : Rs 7,021.17
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-b-10	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Window Deluxe model (1.60 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Hinged window Dxe 4"	1.00000	sft	460.00	1 sft	460.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.77 %</b>	<b>520.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.73 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	112.63
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Composite Rates Per	Sft	Rs.	691.96	Per SQM : Rs 7,445.49
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-b-11	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Window Premium model (2.00 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Hinged window Pre 3"	1.00000	sft	448.00	1 sft	448.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.61 %</b>	<b>508.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.89 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	110.29
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Composite Rates Per	Sft	Rs. 677.62	Per SQM : Rs 7,291.19
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-b-12	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Window Premium model (2.00 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Hinged window Pre 4"	1.00000	sft	482.00	1 sft	482.00
<b>TOTAL MATERIAL</b>				<b>70.06 %</b>	<b>542.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.44 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>116.92</b>
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Composite Rates Per	Sft	Rs. 718.25	Per SQM : Rs 7,728.37
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-c-01	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Door Economy model (1.20 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Hinged Dr Eco 3"	1.00000	sft	399.00	1 sft	399.00
<b>TOTAL MATERIAL</b>				<b>68.86 %</b>	<b>459.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.64 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>100.74</b>
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Composite Rates Per	Sft	Rs. 619.07	Per SQM : Rs 6,661.14
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-c-02	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Door Economy model (1.20 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Hinged Dr Eco 4"	1.00000	sft	430.00	1 sft	430.00
<b>TOTAL MATERIAL</b>				<b>69.35 %</b>	<b>490.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.15 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>106.78</b>
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Composite Rates Per	Sft	Rs. 656.11	Per SQM : Rs 7,059.74
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-c-03	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Door Deluxe model (1.60 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Hinged Dr Dxe 3"	1.00000	sft	419.00	1 sft	419.00

TOTAL	MATERIAL	69.18	%	<u>479.00</u>
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**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96

Sundries (Labour Only):				3.00	%	<u>1.73</u>
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TOTAL	LABOUR	11.32	%	<u>59.33</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>104.64</u>
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Composite Rates Per	Sft	Rs. 642.97	Per SQM : Rs 6,918.30
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-c-04	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Door Deluxe model (1.60 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Hinged Dr Dxe 4"	1.00000	sft	451.00	1 sft	451.00

TOTAL MATERIAL 69.65 % 511.00

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96

Sundries (Labour Only): 3.00 % 1.73

TOTAL LABOUR 10.85 % 59.33

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 110.88

Composite Rates Per	Sft	Rs. 681.21	Per SQM : Rs 7,329.77
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-c-05	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Door Premium model (2.00 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Hinged Dr Pre 3"	1.00000	sft	439.00	1 sft	439.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.48 %</b>	<b>499.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.02 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	108.54
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Composite Rates Per	Sft	Rs. 666.87	Per SQM : Rs 7,175.47
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-c-06	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Door Premium model (2.00 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Hinged Dr Pre 4"	1.00000	sft	473.00	1 sft	473.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.94 %</b>	<b>533.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.56 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	115.17
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Composite Rates Per	Sft	Rs.	707.50	Per SQM : Rs 7,612.65
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-c-07	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Door Economy model (1.20 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Hinged Dr Eco 3"	1.00000	sft	411.00	1 sft	411.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.06 %</b>	<b>471.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.44 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>103.08</b>
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Composite Rates Per	Sft	Rs. 633.41	Per SQM : Rs 6,815.44
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-c-08	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Door Economy model (1.20 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Hinged Dr Eco 4"	1.00000	sft	443.00	1 sft	443.00
<b>TOTAL MATERIAL</b>				<b>69.54 %</b>	<b>503.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.96 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>109.32</b>
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Composite Rates Per	Sft	Rs. 671.65	Per SQM : Rs 7,226.90
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-c-09	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Door Deluxe model (1.60 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Hinged Dr Dxe 3"	1.00000	sft	432.00	1 sft	432.00
<b>TOTAL MATERIAL</b>				<b>69.38 %</b>	<b>492.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.12 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>107.17</b>
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Composite Rates Per	Sft	Rs. 658.50	Per SQM : Rs 7,085.46
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :		Spec. No :			
Item Code :	12-65-c-10	Unit (British) :		Sft	
Item Name :	Supply and Fixing aluminium door/window, Hinged Door Deluxe model (1.60 mm gauge) Bronz/Black 4" section				
Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Hinged Dr Dex 4"	1.00000	sft	465.00	1 sft	465.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.84 %</b>	<b>525.00</b>
<b><u>LABOUR</u></b>					
Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.66 %</b>	<b>59.33</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	113.61
Composite Rates Per	Sft	Rs.	697.94	Per SQM :	Rs 7,509.78
Labour Rates Per	Sft	Rs.	70.56	Per SQM :	Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-c-11	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Door Premium model (2.00 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Hinged Dr Pre 3"	1.00000	sft	452.00	1 sft	452.00
<b>TOTAL MATERIAL</b>				<b>69.66 %</b>	<b>512.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.84 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>111.07</b>
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Composite Rates Per	Sft	Rs. 682.40	Per SQM : Rs 7,342.62
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-c-12	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Hinged Door Premium model (2.00 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Hinged Dr Pre 4"	1.00000	sft	487.00	1 sft	487.00
<b>TOTAL MATERIAL</b>				<b>70.12 %</b>	<b>547.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.38 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>117.90</b>
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Composite Rates Per	Sft	Rs. 724.23	Per SQM : Rs 7,792.66
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-d-01	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Door Economy model (1.20 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Sliding Dr Eco 3"	1.00000	sft	439.00	1 sft	439.00
<b>TOTAL MATERIAL</b>				<b>69.48 %</b>	<b>499.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>11.02 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>108.54</b>
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Composite Rates Per	Sft	Rs. 666.87	Per SQM : Rs 7,175.47
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-d-02	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Door Economy model (1.20 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Sliding Dr Eco 4"	1.00000	sft	473.00	1 sft	473.00

<b>TOTAL MATERIAL</b>	<b>69.94</b>	<b>%</b>	<b>533.00</b>
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**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96

Sundries (Labour Only):				3.00	%	1.73
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<b>TOTAL LABOUR</b>	<b>10.56</b>	<b>%</b>	<b>59.33</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	115.17
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Composite Rates Per	Sft	Rs.	707.50	Per SQM : Rs	7,612.65
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs	759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-d-03	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Door Deluxe model (1.60 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Sliding Dr Dxe 3"	1.00000	sft	461.00	1 sft	461.00
<b>TOTAL MATERIAL</b>				<b>69.78 %</b>	<b>521.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.72 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>112.83</b>
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Composite Rates Per	Sft	Rs. 693.16	Per SQM : Rs 7,458.35
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-d-04	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Door Deluxe model (1.60 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Sliding Dr Dxe 4"	1.00000	sft	496.00	1 sft	496.00
<b>TOTAL MATERIAL</b>				<b>70.22 %</b>	<b>556.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.28 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>119.65</b>
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Composite Rates Per	Sft	Rs. 734.98	Per SQM : Rs 7,908.38
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-d-05	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Door Premium model (2.00 mm gauge) 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Sliding Dr Pre 3"	1.00000	sft	483.00	1 sft	483.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.07 %</b>	<b>543.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.43 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	117.12
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Composite Rates Per	Sft	Rs.	719.45	Per SQM : Rs 7,741.23
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-d-06	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Door Premium model (2.00 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Sliding Dr Pre 4"	1.00000	sft	520.00	1 sft	520.00
<b>TOTAL MATERIAL</b>				<b>70.50 %</b>	<b>580.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.00 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>124.33</b>
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Composite Rates Per	Sft	Rs. 763.66	Per SQM : Rs 8,216.98
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-d-07	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Door Economy model (1.20 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Sliding Dr Eco 3"	1.00000	sft	452.00	1 sft	452.00
<b>TOTAL MATERIAL</b>				<b>69.66 %</b>	<b>512.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.84 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>111.07</b>
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Composite Rates Per	Sft	Rs. 682.40	Per SQM : Rs 7,342.62
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-d-08	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Door Economy model (1.20 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Sliding Dr Eco 4"	1.00000	sft	510.00	1 sft	510.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.39 %</b>	<b>570.00</b>
<b><u>LABOUR</u></b>					
Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.11 %</b>	<b>59.33</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	122.38
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Composite Rates Per	Sft	Rs.	751.71	Per SQM : Rs	8,088.40
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs	759.23



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-d-09	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Door Deluxe model (1.60 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Sliding Dr Dxe 3"	1.00000	sft	497.00	1 sft	497.00
<b>TOTAL MATERIAL</b>				<b>70.24 %</b>	<b>557.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.26 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>119.85</b>
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Composite Rates Per	Sft	Rs. 736.18	Per SQM : Rs 7,921.24
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-d-10	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Door Deluxe model (1.60 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Sliding Dr Dxe 4"	1.00000	sft	535.00	1 sft	535.00
<b>TOTAL MATERIAL</b>				<b>70.66 %</b>	<b>595.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>9.84 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>127.26</b>
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Composite Rates Per	Sft	Rs. 781.59	Per SQM : Rs 8,409.85
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-d-11	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Door Premium model (2.00 mm gauge) Bronz/Black 3" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Sliding Dr Pre 3"	1.00000	sft	521.00	1 sft	521.00
<b>TOTAL MATERIAL</b>				<b>70.51 %</b>	<b>581.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>9.99 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>124.53</b>
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Composite Rates Per	Sft	Rs. 764.86	Per SQM : Rs 8,229.84
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23





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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-d-12	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Sliding Door Premium model (2.00 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Sliding Dr Pre 4"	1.00000	sft	561.00	1 sft	561.00
<b>TOTAL MATERIAL</b>				<b>70.92 %</b>	<b>621.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>9.58 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>132.33</b>
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Composite Rates Per	Sft	Rs. 812.66	Per SQM : Rs 8,744.17
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-e-01	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Swing Door Single Action Deluxe model (1.60 mm gauge) 3.5" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Swng Dr Sa Dxe 3.5"	1.00000	sft	457.00	1 sft	457.00
Hydraulic Door Closer Single Action	0.03000	No	1,700.00	1 No	51.00
<b>TOTAL MATERIAL</b>				<b>70.36 %</b>	<b>568.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.14 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 121.99

Composite Rates Per	Sft	Rs. 749.32	Per SQM : Rs 8,062.68
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-e-02	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Swing Door Single Action Deluxe model (1.60 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Swng Dr Sa Dxe 4"	1.00000	sft	474.00	1 sft	474.00
Hydraulic Door Closer Single Action	0.03000	No	1,700.00	1 No	51.00
<b>TOTAL MATERIAL</b>				<b>70.55 %</b>	<b>585.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>9.95 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	125.31
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Composite Rates Per	Sft	Rs.	769.64	Per SQM : Rs 8,281.27
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs 759.23



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-e-03	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Swing Door Single Action Premium model (2.00 mm gauge) 3.5" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Swng Dr Sa Pre 3.5"	1.00000	sft	479.00	1 sft	479.00
Hydraulic Door Closer Single Action	0.03000	No	1,700.00	1 No	51.00
<b>TOTAL MATERIAL</b>				<b>70.61 %</b>	<b>590.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>9.89 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 126.28

Composite Rates Per	Sft	Rs.	775.61	Per SQM : Rs 8,345.56
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs 759.23



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :		Spec. No :															
Item Code :	12-65-e-04	Unit (British) :	Sft														
Item Name :	Supply and Fixing aluminium door/window, Swing Door Single Action Premium model (2.00 mm gauge) 4" section																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00												
A.AL Swng Dr Sa Pre 4"	1.00000	sft	496.00	1 sft	496.00												
Hydraulic Door Closer Single Action	0.03000	No	1,700.00	1 No	51.00												
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.78 %</b>	<b>607.00</b>												
<b><u>LABOUR</u></b>																	
Glazier	0.02800	Day	630.00	1 Day	17.64												
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96												
Sundries (Labour Only):				3.00 %	1.73												
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.72 %</b>	<b>59.33</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	129.60												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">795.93</td> <td align="center">Per SQM :</td> <td align="right">Rs 8,564.15</td> </tr> <tr> <td>Labour Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">70.56</td> <td align="center">Per SQM :</td> <td align="right">Rs 759.23</td> </tr> </table>						Composite Rates Per	Sft	Rs.	795.93	Per SQM :	Rs 8,564.15	Labour Rates Per	Sft	Rs.	70.56	Per SQM :	Rs 759.23
Composite Rates Per	Sft	Rs.	795.93	Per SQM :	Rs 8,564.15												
Labour Rates Per	Sft	Rs.	70.56	Per SQM :	Rs 759.23												



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-e-05	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Swing Door Single Action Deluxe model (2.00 mm gauge) Bronz/Black 3.5" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Swng Dr Sa Dxe 3.5"	1.00000	sft	457.00	1 sft	457.00
Hydraulic Door Closer Single Action	0.03000	No	1,700.00	1 No	51.00
<b>TOTAL MATERIAL</b>				<b>70.36 %</b>	<b>568.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>10.14 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>121.99</b>
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Composite Rates Per	Sft	Rs. 749.32	Per SQM : Rs 8,062.68
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-e-06	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Swing Door Single Action Deluxe model (1.60 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Swng Dr Sa Dxe 4"	1.00000	sft	474.00	1 sft	474.00
Hydraulic Door Closer Single Action	0.03000	No	1,700.00	1 No	51.00
<b>TOTAL MATERIAL</b>				<b>70.55 %</b>	<b>585.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>9.95 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>125.31</b>
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Composite Rates Per	Sft	Rs. 769.64	Per SQM : Rs 8,281.27
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :		Spec. No :															
Item Code :	12-65-e-07	Unit (British) :	Sft														
Item Name :	Supply and Fixing aluminium door/window, Swing Door Single Action Premium model (2.00 mm gauge) Bronz/Black 3.5" section																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00												
B.AL Swng Dr Sa Pre 3.5"	1.00000	sft	479.00	1 sft	479.00												
Hydraulic Door Closer Single Action	0.03000	No	1,700.00	1 No	51.00												
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.61 %</b>	<b>590.00</b>												
<b><u>LABOUR</u></b>																	
Glazier	0.02800	Day	630.00	1 Day	17.64												
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96												
Sundries (Labour Only):				3.00 %	1.73												
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.89 %</b>	<b>59.33</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>126.28</b>												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">775.61</td> <td align="center">Per SQM :</td> <td align="right">Rs 8,345.56</td> </tr> <tr> <td>Labour Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">70.56</td> <td align="center">Per SQM :</td> <td align="right">Rs 759.23</td> </tr> </table>						Composite Rates Per	Sft	Rs.	775.61	Per SQM :	Rs 8,345.56	Labour Rates Per	Sft	Rs.	70.56	Per SQM :	Rs 759.23
Composite Rates Per	Sft	Rs.	775.61	Per SQM :	Rs 8,345.56												
Labour Rates Per	Sft	Rs.	70.56	Per SQM :	Rs 759.23												





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-e-08	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Swing Door Single Action Premium model (2.00 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Swng Dr Sa Pre 4"	1.00000	sft	496.00	1 sft	496.00
Hydraulic Door Closer Single Action	0.03000	No	1,700.00	1 No	51.00
<b>TOTAL MATERIAL</b>				<b>70.78 %</b>	<b>607.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>9.72 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>129.60</b>
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Composite Rates Per	Sft	Rs. 795.93	Per SQM : Rs 8,564.15
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-e-09	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Swing Door Double Action Deluxe model (1.60 mm gauge) 3.5" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Swng Dr Da Dxe 3.5"	1.00000	sft	457.00	1 sft	457.00
Hydraulic Door Closer Double Action	0.03000	No	2,200.00	1 No	66.00
<b>TOTAL MATERIAL</b>				<b>70.53 %</b>	<b>583.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>9.97 %</b>	<b>59.33</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>124.92</b>

Composite Rates Per	Sft	Rs. 767.25	Per SQM : Rs 8,255.56
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-e-10	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Swing Door Double Action Deluxe model (1.60 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Swng Dr Da Dxe 4"	1.00000	sft	474.00	1 sft	474.00
Hydraulic Door Closer Double Action	0.03000	No	2,200.00	1 No	66.00
<b>TOTAL MATERIAL</b>				<b>70.71 %</b>	<b>600.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>9.79 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	128.23
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Composite Rates Per	Sft	Rs.	787.56	Per SQM : Rs 8,474.15
Labour Rates Per	Sft	Rs.	70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :		Spec. No :															
Item Code :	12-65-e-11	Unit (British) :		Sft													
Item Name :	Supply and Fixing aluminium door/window, Swing Door Double Action Premium model (2.00 mm gauge) 3.5" section																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00												
A.AL Swng Dr Da Pre 3.5"	1.00000	sft	479.00	1 sft	479.00												
Hydraulic Door Closer Double Action	0.03000	No	2,200.00	1 No	66.00												
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.76 %</b>	<b>605.00</b>												
<b><u>LABOUR</u></b>																	
Glazier	0.02800	Day	630.00	1 Day	17.64												
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96												
Sundries (Labour Only):				3.00 %	1.73												
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.74 %</b>	<b>59.33</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	129.21												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">793.54</td> <td align="center">Per SQM :</td> <td align="right">Rs 8,538.44</td> </tr> <tr> <td>Labour Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">70.56</td> <td align="center">Per SQM :</td> <td align="right">Rs 759.23</td> </tr> </table>						Composite Rates Per	Sft	Rs.	793.54	Per SQM :	Rs 8,538.44	Labour Rates Per	Sft	Rs.	70.56	Per SQM :	Rs 759.23
Composite Rates Per	Sft	Rs.	793.54	Per SQM :	Rs 8,538.44												
Labour Rates Per	Sft	Rs.	70.56	Per SQM :	Rs 759.23												



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-e-12	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Swing Door Double Action Premium model (2.00 mm gauge) 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
A.AL Swng Dr Da Pre 4"	1.00000	sft	496.00	1 sft	496.00
Hydraulic Door Closer Double Action	0.03000	No	2,200.00	1 No	66.00
<b>TOTAL MATERIAL</b>				<b>70.93 %</b>	<b>622.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>9.57 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>132.52</b>
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Composite Rates Per	Sft	Rs. 813.85	Per SQM : Rs 8,757.03
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-e-13	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Swing Door Double Action Deluxe model (2.00 mm gauge) Bronz/Black 3.5" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Swng Dr Da Dxe 3.5"	1.00000	sft	457.00	1 sft	457.00
Hydraulic Door Closer Double Action	0.03000	No	2,200.00	1 No	66.00
<b>TOTAL MATERIAL</b>				<b>70.53 %</b>	<b>583.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>9.97 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>124.92</b>
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Composite Rates Per	Sft	Rs. 767.25	Per SQM : Rs 8,255.56
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-e-14	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Swing Door Double ActionDeluxe model (1.60 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Swng Dr Da Dxe 4"	1.00000	sft	474.00	1 sft	474.00
Hydraulic Door Closer Double Action	0.03000	No	2,200.00	1 No	66.00
<b>TOTAL MATERIAL</b>				<b>70.71 %</b>	<b>600.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>9.79 %</b>	<b>59.33</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>128.23</b>

Composite Rates Per	Sft	Rs. 787.56	Per SQM : Rs 8,474.15
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :		Spec. No :															
Item Code :	12-65-e-15	Unit (British) :		Sft													
Item Name :	Supply and Fixing aluminium door/window, Swing Door Double Action Premium model (2.00 mm gauge) Bronz/Black 3.5" section																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00												
B.AL Swng Dr Da Pre 3.5"	1.00000	sft	479.00	1 sft	479.00												
Hydraulic Door Closer Double Action	0.03000	No	2,200.00	1 No	66.00												
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.76 %</b>	<b>605.00</b>												
<b><u>LABOUR</u></b>																	
Glazier	0.02800	Day	630.00	1 Day	17.64												
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96												
Sundries (Labour Only):				3.00 %	1.73												
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.74 %</b>	<b>59.33</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>129.21</b>												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">793.54</td> <td align="center">Per SQM :</td> <td align="right">Rs 8,538.44</td> </tr> <tr> <td>Labour Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">70.56</td> <td align="center">Per SQM :</td> <td align="right">Rs 759.23</td> </tr> </table>						Composite Rates Per	Sft	Rs.	793.54	Per SQM :	Rs 8,538.44	Labour Rates Per	Sft	Rs.	70.56	Per SQM :	Rs 759.23
Composite Rates Per	Sft	Rs.	793.54	Per SQM :	Rs 8,538.44												
Labour Rates Per	Sft	Rs.	70.56	Per SQM :	Rs 759.23												





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-e-16	Unit (British) : Sft
Item Name : Supply and Fixing aluminium door/window, Swing Door Double Action Premium model (2.00 mm gauge) Bronz/Black 4" section	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
B.AL Swng Dr Da Pre 4"	1.00000	sft	496.00	1 sft	496.00
Hydraulic Door Closer Double Action	0.03000	No	2,200.00	1 No	66.00
<b>TOTAL MATERIAL</b>				<b>70.93 %</b>	<b>622.00</b>

**LABOUR**

Glazier	0.02800	Day	630.00	1 Day	17.64
Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.73
<b>TOTAL LABOUR</b>				<b>9.57 %</b>	<b>59.33</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>132.52</b>
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Composite Rates Per	Sft	Rs. 813.85	Per SQM : Rs 8,757.03
Labour Rates Per	Sft	Rs. 70.56	Per SQM : Rs 759.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-f-01	Unit (British) : each
Item Name : Supply and Fixing aluminium door/window, Other items Aluminium Short Handle	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.AL Short Handle	1.00000	sft	500.00	1 sft	500.00
TOTAL MATERIAL				71.76 %	<u>500.00</u>

**LABOUR**

Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	<u>1.20</u>
TOTAL LABOUR				8.74 %	<u>41.16</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>105.29</u>
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Composite Rates Per	each	Rs. 646.45	Cost Per each: 646.45
Labour Rates Per	each	Rs. 48.95	Cost Per each: 48.95



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-f-02	Unit (British) : each
Item Name : Supply and Fixing aluminium door/window, Other items Aluminium Long Handle	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Long Handle	1.00000	sft	800.00	1 sft	800.00
<b>TOTAL MATERIAL</b>				<b>73.81 %</b>	<b>800.00</b>

**LABOUR**

Aluminum Fixer	0.03330	Day	1,200.00	1 Day	39.96
Sundries (Labour Only):				3.00 %	1.20
<b>TOTAL LABOUR</b>				<b>6.69 %</b>	<b>41.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 163.79

Composite Rates Per	each	Rs. 1,004.95	Cost Per each: 1,004.95
Labour Rates Per	each	Rs. 48.95	Cost Per each: 48.95



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-f-03	Unit (British) : each
Item Name : Supply and Fixing aluminium door/window, Other items Lock for Aluminium	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Lock for Aluminium	1.00000	sft	500.00	1 sft	500.00
				TOTAL MATERIAL	70.45 %
					<u>500.00</u>

**LABOUR**

Aluminum Fixer	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	<u>1.50</u>
				TOTAL LABOUR	10.05 %
					<u>51.54</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 107.26

Composite Rates Per	each	Rs. 658.80	Cost Per Each: 658.80
Labour Rates Per	each	Rs. 61.30	Cost Per Each: 61.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-f-04	Unit (British) : each
Item Name : Supply and Fixing aluminium door/window, Other items Hydraulic Door Closer Single Action	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Hydraulic Door Closer Single Action	1.00000	sft	1,700.00	1 sft	1,700.00
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TOTAL	MATERIAL	71.22	%	<u>1,700.00</u>
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**LABOUR**

Aluminum Fixer	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	9.28	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>360.75</u>
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Composite Rates Per	each	Rs.	2,215.25	Cost Per Each: 2,215.25
Labour Rates Per	each	Rs.	183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 12-65-f-05	Unit (British) : each
Item Name : Supply and Fixing aluminium door/window, Other items Hydraulic Door Closer Double Action	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Hydraulic Door Closer Double Action	1.00000	sft	2,200.00	1 sft	2,200.00
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TOTAL MATERIAL	72.55 %	<u>2,200.00</u>
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**LABOUR**

Aluminum Fixer	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL LABOUR	7.95 %	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>458.25</u>
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Composite Rates Per	each	Rs. 2,812.75	Cost Per Each: 2,812.75
Labour Rates Per	each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12 , 12.26
Item Code : 12-66	Unit (British) :	Sft
Item Name : Supply and Fixing of double glazed aluminium (color as approved) Premium model (Gauge 2 mm) 4" sect. Sliding window, including all necessary fittngs and fly screen shutters complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Pane 5mm thick	1.00000	sft	60.00	1 sft	60.00
W.AL double Glazing 4"	1.00000	sft	503.00	1 sft	503.00
<b>TOTAL MATERIAL</b>				<b>36.92 %</b>	<b>563.00</b>

**LABOUR**

Glazier	0.03000	Day	630.00	1 Day	18.90
Aluminum Fixer	0.50000	sft	1,200.00	1 sft	600.00
Sundries (Labour Only):				3.00 %	18.57
<b>TOTAL LABOUR</b>				<b>43.58 %</b>	<b>637.47</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>230.47</b>
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Composite Rates Per	Sft	Rs. 1,430.94	Per SQM : Rs 15,396.89
Labour Rates Per	Sft	Rs. 758.15	Per SQM : Rs 8,157.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.23.3
Item Code : 12-67-a	Unit (British) :	Sft
Item Name : Wall Panelling over 0.5" thick chipboard & wood frame (2"x0.75") 2'x2' grid : Sheesham Ply		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wood - Partal	0.01490	Cft	1,600.00	1 Cft	23.84
Ply Sheesham	1.00000	sft	40.62	1 sft	40.62
Chip Board 1/2" Thick	1.00000	sft	37.50	1 sft	37.50
Nails	0.01000	Kg	137.80	1 Kg	1.38
Glue	0.01000	Kg	179.00	1 Kg	1.79

<b>TOTAL MATERIAL</b>	<b>40.50</b>	<b>%</b>	<b>105.13</b>
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**LABOUR**

Labourer	0.04010	Day	600.00	1 Day	24.06
Carpenter	0.06000	Day	1,200.00	1 Day	72.00

Sundries (Labour Only):				3.00	%	<b>2.88</b>
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<b>TOTAL LABOUR</b>	<b>40.00</b>	<b>%</b>	<b>98.94</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>39.23</b>
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Composite Rates Per	Sft	Rs.	243.30	Per SQM : Rs	2,617.92
Labour Rates Per	Sft	Rs.	117.67	Per SQM : Rs	1,266.17





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.23.3
Item Code : 12-67-b	Unit (British) :	Sft
Item Name :	Wall Panelling over 0.5" thick chipboard & wood frame (2"x0.75") 2'x2'grid : Lamination Sheet	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wood - Partal	0.01490	Cft	1,600.00	1 Cft	23.84
Chip Board 1/2" Thick	1.00000	sft	37.50	1 sft	37.50
Lamination Board	1.00000	sft	48.95	1 sft	48.95
Nails	0.01000	Kg	137.80	1 Kg	1.38
Glue	0.00500	Kg	179.00	1 Kg	0.89

<b>TOTAL MATERIAL</b>	<b>47.19</b>	<b>%</b>	<b>112.56</b>
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**LABOUR**

Labourer	0.04050	Day	600.00	1 Day	24.30
Carpenter	0.04000	Day	1,200.00	1 Day	48.00

Sundries (Labour Only):			3.00	%	2.17
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<b>TOTAL LABOUR</b>	<b>33.31</b>	<b>%</b>	<b>74.47</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	36.05
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Composite Rates Per	Sft	Rs.	223.08	Per SQM : Rs 2,400.34
Labour Rates Per	Sft	Rs.	88.57	Per SQM : Rs 952.99



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.23.3
Item Code : 12-67-c	Unit (British) :	Sft
Item Name :	Wall Panelling over 0.5" thick chipboard & wood frame (2"x0.75") 2'x2' grid : Commercial Ply	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Wood - Partal	0.01490	Cft	1,600.00	1 Cft	23.84
Ply Commercial	1.00000	sft	19.12	1 sft	19.12
Chip Board 1/2" Thick	1.00000	sft	37.50	1 sft	37.50
Nails	0.01030	Kg	137.80	1 Kg	1.42
Glue	0.01020	Kg	179.00	1 Kg	1.83
			<b>TOTAL MATERIAL</b>	<b>36.10 %</b>	<b>83.71</b>

<u>LABOUR</u>					
Labourer	0.04000	Day	600.00	1 Day	24.00
Carpenter	0.06000	Day	1,200.00	1 Day	72.00
Sundries (Labour Only):				3.00 %	2.88
			<b>TOTAL LABOUR</b>	<b>44.40 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	35.04
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Composite Rates Per	Sft	Rs.	217.63	Per SQM : Rs 2,341.67
Labour Rates Per	Sft	Rs.	117.60	Per SQM : Rs 1,265.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.23.3
Item Code : 12-68	Unit (British) :	Sft
Item Name : Providing and fixing PVC wall Panelling 9'' wide and 10 ft long including all accessories of approved design in any color, shade and pattern in ground floor.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Nails	0.00120	Kg	137.80	1 Kg	0.17
PVC wall Panelling 9'' Wide and 10 ft length	0.73500	sft	75.00	1 sft	55.13
<b>TOTAL MATERIAL</b>				<b>41.66 %</b>	<b>55.29</b>

**LABOUR**

Skilled Labour	0.02320	Day	850.00	1 Day	19.72
Carpenter	0.02320	Day	1,200.00	1 Day	27.84
Sundries (Labour Only):				3.00 %	1.43
<b>TOTAL LABOUR</b>				<b>38.84 %</b>	<b>48.99</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>20.06</b>
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Composite Rates Per	Sft	Rs. 124.33	Per SQM : Rs 1,337.82
Labour Rates Per	Sft	Rs. 58.26	Per SQM : Rs 626.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.23.3
Item Code : 12-69-a	Unit (British) :	Rft
Item Name : Providing and fixing with sunken iron screws over existing base of iron or wood First class deodar wood moulding as hand rails, studs, lathe etc. of approved design 4 to 6 sq.inch in cross section as required.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wood - Deodar	0.04580	Cft	5,000.00	1 Cft	229.00
Glue	0.00950	kg	179.00	1 kg	1.70
Iron Screws	3.00000	No	10.00	1 No	30.00
			<b>TOTAL MATERIAL</b>	<b>57.90 %</b>	<b>260.70</b>

**LABOUR**

Labourer	0.03650	Day	600.00	1 Day	21.90
Carpenter	0.05530	Day	1,200.00	1 Day	66.36
Sundries (Labour Only):				3.00 %	2.65
			<b>TOTAL LABOUR</b>	<b>22.60 %</b>	<b>90.91</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	68.05
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Composite Rates Per	Rft	Rs.	419.66	Per Meter : Rs 1,376.47
Labour Rates Per	Rft	Rs.	108.12	Per Meter : Rs 354.63



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.23.4
Item Code : 12-69-b	Unit (British) :	Rft
Item Name : Providing and fixing with sunken iron screws over existing base of iron or wood First class shisham wood moulding as hand rails, studs, lathe etc. of approved design 4 to 6 sq.inch in cross section as required.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wood - Shisham	0.04580	Cft	3,340.00	1 Cft	152.97
Glue	0.00950	kg	179.00	1 kg	1.70
Iron Screws	3.00000	No	10.00	1 No	30.00
			<b>TOTAL MATERIAL</b>	<b>52.44 %</b>	<b>184.67</b>

**LABOUR**

Labourer	0.03650	Day	600.00	1 Day	21.90
Carpenter	0.05530	Day	1,200.00	1 Day	66.36
Sundries (Labour Only):				3.00 %	2.65
			<b>TOTAL LABOUR</b>	<b>28.06 %</b>	<b>90.91</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	53.22
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Composite Rates Per	Rft	Rs.	328.80	Per Meter : Rs 1,078.47
Labour Rates Per	Rft	Rs.	108.12	Per Meter : Rs 354.63



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	25.5
Item Code : 12-70-a	Unit (British) :	Rft
Item Name : Supply and Fixing MS Sheet 16 guage(10'' x 2'') box type chowkats including fixing in position with all charges for Hold fast, Hinges and Painting etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>						
Ordinary Portland Cement	0.02070	Bag	550.00	11.39		
Coarse Sand	0.93100	Cft	2,600.00	24.21		
MS Sheet (Moulded)	1.27590	Kg	124.60	158.98		
Iron Holdfasts	0.13790	No	131.00	18.06		
Hinges 5"	0.01170	Doz	494.00	5.78		
Paint : Enamel	0.01720	Ltr	401.22	6.90		
Welding Rod	0.00420	Pack	464.10	1.95		
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>61.09</b>	<b>%</b>	<b>227.26</b>

<u>LABOUR</u>						
Mason	0.00860	Day	1,200.00	10.32		
Labourer	0.03450	Day	600.00	20.70		
Painter / Polisher	0.00690	Day	1,200.00	8.28		
Black Smith	0.02070	Day	1,050.00	21.74		
Sundries (Labour Only):				3.00	%	1.83
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.41</b>	<b>%</b>	<b>62.87</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	56.22
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Composite Rates Per	Rft	Rs.	346.35	Per Meter : Rs	1,136.02
Labour Rates Per	Rft	Rs.	74.77	Per Meter : Rs	245.24



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-70-b	Unit (British) :	Rft
Item Name :	Wood plastic composite door patio door leap delux (laker coated)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G.I Reinforcement (Chowkat)	0.95240	Rft	170.00	1 Rft 161.91
Glass Panel (Plain)	0.95240	sft	88.20	1 sft 84.00
Rubber Channels	0.95200	Rft	17.45	1 Rft 16.61
Panels	0.95240	Rft	243.00	1 Rft 231.43
<b>TOTAL MATERIAL</b>			<b>66.04 %</b>	<b>493.96</b>

<u>LABOUR</u>				
Labourer	0.04760	Day	600.00	1 Day 28.56
Carpenter	0.04760	Day	1,200.00	1 Day 57.12
Sundries (Labour Only):				3.00 % 2.57
<b>TOTAL LABOUR</b>			<b>14.46 %</b>	<b>88.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>113.03</b>
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Composite Rates Per	Rft	Rs. 695.23	Per Meter : Rs 2,280.37
Labour Rates Per	Rft	Rs. 104.96	Per Meter : Rs 344.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-70-c	Unit (British) :	Rft
Item Name :	Wood plastic composite door patio door leap premium grade ( UV coated )	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G.I Reinforcement (Chowkat)	0.95240	Rft	170.00	1 Rft 161.91
Glass Pans Tinted	0.95230	sft	90.00	1 sft 85.71
Rubber Channels	0.95200	Rft	17.45	1 Rft 16.61
Panels	0.95240	Rft	243.00	1 Rft 231.43
			<b>TOTAL MATERIAL</b>	<b>66.08 % 495.66</b>
<u>LABOUR</u>				
Labourer	0.04760	Day	600.00	1 Day 28.56
Carpenter	0.04760	Day	1,200.00	1 Day 57.12
Sundries (Labour Only):				3.00 % 2.57
			<b>TOTAL LABOUR</b>	<b>14.42 % 88.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 113.36

Composite Rates Per	Rft	Rs. 697.27	Per Meter : Rs 2,287.05
Labour Rates Per	Rft	Rs. 104.96	Per Meter : Rs 344.26





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-70-d	Unit (British) :	Sft
Item Name : Wood plastic composite door patio door with frame and beading deluxe grade (laker coated)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Reinforcement (Chowkat)	0.74120	Rft	170.00	1 Rft	126.00
G.I Reinforcement (For Panel )	0.82360	Rft	62.00	1 Rft	51.06
G.I Corner Plate	0.08240	No	389.00	1 No	32.05
Beading	1.48580	Rft	78.60	1 Rft	116.78
Glass Panel (Plain)	0.82360	Sft	88.20	1 Sft	72.64
Rubber Channels	0.82400	Rft	17.45	1 Rft	14.38
Panels	0.82360	Rft	243.00	1 Rft	200.13
Frame	0.74120	Rft	351.00	1 Rft	260.16

TOTAL MATERIAL 71.43 % 873.22

**LABOUR**

Labourer	0.04120	Day	600.00	1 Day	24.72
Carpenter	0.04120	Day	1,200.00	1 Day	49.44

Sundries (Labour Only): 3.00 % 2.22

TOTAL LABOUR 9.07 % 76.38

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 184.74

Composite Rates Per	Sft	Rs. 1,134.35	Per SQM : Rs 12,205.55
Labour Rates Per	Sft	Rs. 90.85	Per SQM : Rs 977.50



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-70-e	Unit (British) :	Sft
Item Name : Wood plastic composite patio door with frame and beading premium grade(UV coated)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Reinforcement (Chowkat)	0.74120	Rft	170.00	1 Rft	126.00
G.I Reinforcement (For Panel )	0.82360	Rft	62.00	1 Rft	51.06
G.I Corner Plate	0.08240	No	389.00	1 No	32.05
Beading	1.48580	Rft	78.60	1 Rft	116.78
Glass Panel (Plain)	0.82360	Sft	88.20	1 Sft	72.64
Rubber Channels	0.82400	Rft	17.45	1 Rft	14.38
Panels	0.82360	Rft	243.00	1 Rft	200.13
Frame	0.74120	Rft	351.00	1 Rft	260.16
<b>TOTAL MATERIAL</b>				<b>71.43 %</b>	<b>873.22</b>

**LABOUR**

Labourer	0.04120	Day	600.00	1 Day	24.72
Carpenter	0.04120	Day	1,200.00	1 Day	49.44
Sundries (Labour Only):				3.00 %	2.22
<b>TOTAL LABOUR</b>				<b>9.07 %</b>	<b>76.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>184.74</b>
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Composite Rates Per	Sft	Rs. 1,134.35	Per SQM : Rs 12,205.55
Labour Rates Per	Sft	Rs. 90.85	Per SQM : Rs 977.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-71-a	Unit (British) :	Sft
Item Name :	Wood plastic composite door Leaf only bukhara, flush or steppe type	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G.I Reinforcement (Chowkat)	0.74120	Rft	170.00	1 Rft 126.00
G.I Corner Plate	0.08240	No	389.00	1 No 32.05
Beading	1.48580	Rft	78.60	1 Rft 116.78
Door Leaf	0.86470	Sft	718.00	1 Sft 620.85
Frame	0.74120	Rft	351.00	1 Rft 260.16
<b>TOTAL MATERIAL</b>			<b>72.83 %</b>	<b>1,155.86</b>

<u>LABOUR</u>				
Labourer	0.04120	Day	600.00	1 Day 24.72
Carpenter	0.04120	Day	1,200.00	1 Day 49.44
Sundries (Labour Only):				3.00 % 2.22
<b>TOTAL LABOUR</b>			<b>7.67 %</b>	<b>76.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>239.85</b>
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Composite Rates Per	Sft	Rs. 1,472.10	Per SQM : Rs 15,839.75
Labour Rates Per	Sft	Rs. 90.85	Per SQM : Rs 977.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-71-b	Unit (British) :	Sft
Item Name :	Wood plastic composite door Leaf rock type single side	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G.I Reinforcement (Chowkat)	0.74120	Rft	170.00	1 Rft 126.00
G.I Corner Plate	0.08240	No	389.00	1 No 32.05
Beading	1.48580	Rft	78.60	1 Rft 116.78
Door Leaf	0.86470	Sft	718.00	1 Sft 620.85
Frame	0.74120	Rft	351.00	1 Rft 260.16
<b>TOTAL MATERIAL</b>			<b>72.83 %</b>	<b>1,155.86</b>

<u>LABOUR</u>				
Labourer	0.04120	Day	600.00	1 Day 24.72
Carpenter	0.04120	Day	1,200.00	1 Day 49.44
Sundries (Labour Only):				3.00 % 2.22
<b>TOTAL LABOUR</b>			<b>7.67 %</b>	<b>76.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>239.85</b>
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Composite Rates Per	Sft	Rs. 1,472.10	Per SQM : Rs 15,839.75
Labour Rates Per	Sft	Rs. 90.85	Per SQM : Rs 977.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-71-c	Unit (British) :	Sft
Item Name :	Wood plastic composite door rock type single type with frame and beading	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G.I Reinforcement (Chowkat)	0.74120	Rft	170.00	1 Rft 126.00
G.I Corner Plate	0.08240	No	389.00	1 No 32.05
Beading	1.48580	Rft	78.60	1 Rft 116.78
Door Leaf	0.86470	Sft	718.00	1 Sft 620.85
Frame	0.74120	Rft	351.00	1 Rft 260.16
<b>TOTAL MATERIAL</b>			<b>72.83 %</b>	<b>1,155.86</b>

<u>LABOUR</u>				
Labourer	0.04120	Day	600.00	1 Day 24.72
Carpenter	0.04120	Day	1,200.00	1 Day 49.44
Sundries (Labour Only):				3.00 % 2.22
<b>TOTAL LABOUR</b>			<b>7.67 %</b>	<b>76.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>239.85</b>
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Composite Rates Per	Sft	Rs. 1,472.10	Per SQM : Rs 15,839.75
Labour Rates Per	Sft	Rs. 90.85	Per SQM : Rs 977.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-72-a	Unit (British) :	Sft
Item Name :	Wood plastic composite door image type single side with frame and beading	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
G.I Reinforcement (Chowkat)	0.56000	1 Rft	170.00	1 1 Rft	95.20
G.I Corner Plate	0.03600	No	389.00	1 No	14.00
Beading	1.12000	Rft	78.60	1 Rft	88.03
Door Leaf	0.56000	sft	718.00	1 sft	402.08
Frame	0.56000	Rft	351.00	1 Rft	196.56
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.99 %</b>	<b>795.88</b>

<u>LABOUR</u>					
Labourer	0.02100	Day	600.00	1 Day	12.60
Carpenter	0.02100	Day	1,200.00	1 Day	25.20
Sundries (Labour Only):				3.00 %	1.13
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.51 %</b>	<b>38.93</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	162.57
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Composite Rates Per	Sft	Rs.	997.38	Per SQM : Rs 10,731.77
Labour Rates Per	Sft	Rs.	46.30	Per SQM : Rs 498.24



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-72-b	Unit (British) :	Sft
Item Name :	Wood plastic composite door carving type single side with frame and beading	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
G.I Reinforcement (Chowkat)	0.56000	1 Rft	170.00	1 1 Rft	95.20
G.I Corner Plate	0.03600	No	389.00	1 No	14.00
Beading	1.12000	Rft	78.60	1 Rft	88.03
Door Leaf	0.58000	Sft	718.00	1 Sft	416.44
Frame	0.56000	Rft	351.00	1 Rft	196.56
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.05 %</b>	<b>810.24</b>

<u>LABOUR</u>					
Labourer	0.02100	Day	600.00	1 Day	12.60
Carpenter	0.02100	Day	1,200.00	1 Day	25.20
Sundries (Labour Only):				3.00 %	1.13
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.45 %</b>	<b>38.93</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	165.37
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Composite Rates Per	Sft	Rs.	1,014.54	Per SQM : Rs	10,916.42
Labour Rates Per	Sft	Rs.	46.30	Per SQM : Rs	498.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-73-a	Unit (British) :	100 Rft
Item Name : Providing and fixing First class deodar wood projected beading upto one sq.inch.(6.5sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Deodar	0.39100	Cft	5,000.00	1 Cft 1,955.00
Nails	0.23000	kg	137.80	1 kg 31.69
Glue	0.34000	kg	179.00	1 kg 60.86
<b>TOTAL MATERIAL</b>				<b>38.26 % 2,047.55</b>

<u>LABOUR</u>				
Helper	0.50000	Day	600.00	1 Day 300.00
Carpenter	1.50000	Day	1,200.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % 63.00
<b>TOTAL LABOUR</b>				<b>42.24 % 2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 808.77
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Composite Rates Per	100 Rft	Rs. 5,019.33	Per Meter : Rs 164.63
Labour Rates Per	100 Rft	Rs. 2,572.50	Per Meter : Rs 84.38





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-73-b	Unit (British) :	100 Rft
Item Name : Providing and fixing First class teak wood projected beading upto one sq.inch.(6.5sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Teak	0.39100	Cft	3,700.00	1 Cft 1,446.70
Nails	0.23000	kg	137.80	1 kg 31.69
Glue	0.34000	kg	179.00	1 kg 60.86
<b>TOTAL MATERIAL</b>				<b>32.78 % 1,539.25</b>

<u>LABOUR</u>				
Helper	0.50000	Day	600.00	1 Day 300.00
Carpenter	1.50000	Day	1,200.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % 63.00
<b>TOTAL LABOUR</b>				<b>47.72 % 2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 709.65
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Composite Rates Per	100 Rft	Rs. 4,411.91	Per Meter : Rs 144.71
Labour Rates Per	100 Rft	Rs. 2,572.50	Per Meter : Rs 84.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 12-73-c	Unit (British) :	100 Rft
Item Name : Providing and fixing First class shisham wood projected beading upto one sq.inch.(6.5sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wood - Shisham	0.39100	Cft	3,340.00	1 Cft	1,305.94
Nails	0.23000	kg	137.80	1 kg	31.69
Glue	0.34000	kg	179.00	1 kg	60.86
			<b>TOTAL MATERIAL</b>	<b>30.98 %</b>	<b>1,398.49</b>

**LABOUR**

Helper	0.50000	Day	600.00	1 Day	300.00
Carpenter	1.50000	Day	1,200.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	63.00
			<b>TOTAL LABOUR</b>	<b>49.52 %</b>	<b>2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	682.21
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Composite Rates Per	100 Rft	Rs.	4,243.70	Per Meter : Rs 139.19
Labour Rates Per	100 Rft	Rs.	2,572.50	Per Meter : Rs 84.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-74-a	Unit (British) :	Sft
Item Name :	Composite windows deluxe grade (lacquer coated)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G.I Reinforcement (For Panel )	0.71100	Rft	62.00	1 Rft 44.08
G.I Reinforcement (For Frame )	0.71100	Rft	153.80	1 Rft 109.35
G.I Corner Plate	0.03610	No	389.00	1 No 14.04
Beading	1.11980	Rft	78.60	1 Rft 88.02
Glass Panel (Plain)	1.00000	sft	88.20	1 sft 88.20
Panels	0.82950	Rft	243.00	1 Rft 201.57
Frame	0.72290	Rft	351.00	1 Rft 253.74
<b>TOTAL MATERIAL</b>			<b>74.46 %</b>	<b>799.00</b>

<u>LABOUR</u>				
Labourer	0.01810	Day	600.00	1 Day 10.86
Carpenter	0.01810	Day	1,200.00	1 Day 21.72
Sundries (Labour Only):				3.00 % 0.98
<b>TOTAL LABOUR</b>			<b>6.04 %</b>	<b>33.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>162.16</b>
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Composite Rates Per	sft	Rs. 994.71	Per SQM : Rs 10,703.13
Labour Rates Per	sft	Rs. 39.91	Per SQM : Rs 429.44



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-74-b	Unit (British) :	Sft
Item Name :	Composite windows premium grade (UV coated)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Reinforcement (For Panel )	0.71100	Rft	62.00	1 Rft	44.08
G.I Reinforcement (For Frame )	0.71100	Rft	153.80	1 Rft	109.35
G.I Corner Plate	0.03600	No	389.00	1 No	14.00
Beading	1.12000	Rft	78.60	1 Rft	88.03
Glass Pans Tinted	1.00000	sft	90.00	1 sft	90.00
Panels	0.82900	Rft	243.00	1 Rft	201.45
Frame	0.72300	Rft	351.00	1 Rft	253.77
<b>TOTAL MATERIAL</b>				<b>74.49 %</b>	<b>800.69</b>

**LABOUR**

Labourer	0.01800	Day	600.00	1 Day	10.80
Carpenter	0.01800	Day	1,200.00	1 Day	21.60
Sundries (Labour Only):				3.00 %	0.97
<b>TOTAL LABOUR</b>				<b>6.01 %</b>	<b>33.37</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>162.45</b>
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Composite Rates Per	sft	Rs. 996.51	Per SQM : Rs 10,722.49
Labour Rates Per	sft	Rs. 39.69	Per SQM : Rs 427.06



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-75-a	Unit (British) :	Sft
Item Name :	Wood Plastic Fly Screen Delux Grade	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Wood Plastic Fly Screen Deluxe	1.00000	sft	363.00	1 sft	363.00
			TOTAL MATERIAL	68.45 %	<u>363.00</u>
<u>LABOUR</u>					
Carpenter	0.04000	sft	1,200.00	1 sft	48.00
Sundries (Labour Only):				3.00 %	<u>1.44</u>
			TOTAL LABOUR	12.05 %	<u>49.44</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>80.15</u>

Composite Rates Per	Sft	Rs. 492.59	Per SQM : Rs 5,300.21
Labour Rates Per	Sft	Rs. 58.80	Per SQM : Rs 632.69



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-75-b	Unit (British) :	Sft
Item Name :	Wood Plastic Screen Premium Grade	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Wood Plastic Fly Screen	1.00000	sft	408.00	1 sft	408.00
			<b>TOTAL MATERIAL</b>	<b>69.34 %</b>	<b>408.00</b>

<u>LABOUR</u>					
Carpenter	0.04000	sft	1,200.00	1 sft	48.00
Sundries (Labour Only):				3.00 %	1.44
			<b>TOTAL LABOUR</b>	<b>11.16 %</b>	<b>49.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	88.92
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Composite Rates Per	Sft	Rs.	546.36	Per SQM : Rs	5,878.83
Labour Rates Per	Sft	Rs.	58.80	Per SQM : Rs	632.69



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DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-75-c	Unit (British) :	Rft
Item Name :	Wood Plastic Screen Door Frame Only	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Wood Plastic Door Frame Only	1.00000	1 Rft	418.00	1 1 Rft	418.00
			<b>TOTAL MATERIAL</b>	<b>66.11 %</b>	<b>418.00</b>
<b><u>LABOUR</u></b>					
Carpenter	0.06000	sft	1,200.00	1 sft	72.00
Sundries (Labour Only):				3.00 %	2.16
			<b>TOTAL LABOUR</b>	<b>14.39 %</b>	<b>74.16</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	95.55

Composite Rates Per	Rft	Rs. 587.71	Per Meter : Rs 1,927.69
Labour Rates Per	Rft	Rs. 88.20	Per Meter : Rs 289.30



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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-75-d	Unit (British) :	Rft
Item Name :	Wood Plastic Screen Beading Smaller	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Wood Plastic Beading Smaller	1.00000	1 Rft	116.00	1 1 Rft	116.00
			TOTAL MATERIAL	47.82 %	<u>116.00</u>
<b><u>LABOUR</u></b>					
Carpenter	0.06000	Day	1,200.00	1 Day	72.00
Sundries (Labour Only):				3.00 %	<u>2.16</u>
			TOTAL LABOUR	32.68 %	<u>74.16</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>36.66</u>

Composite Rates Per	Rft	Rs. 226.82	Per Meter : Rs 743.97
Labour Rates Per	Rft	Rs. 88.20	Per Meter : Rs 289.30





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**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.24
Item Code : 12-75-e	Unit (British) :	Rft
Item Name :	Wood Plastic Screen Beading larger	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Wood Plastic Beading Larger	1.00000	1 Rft	171.00	1 1 Rft	171.00
			TOTAL MATERIAL	54.54 %	<u>171.00</u>
<b><u>LABOUR</u></b>					
Carpenter	0.06000	Day	1,200.00	1 Day	72.00
Sundries (Labour Only):				3.00 %	<u>2.16</u>
			TOTAL LABOUR	25.96 %	<u>74.16</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>47.39</u>

Composite Rates Per	Rft	Rs. 292.55	Per Meter : Rs 959.55
Labour Rates Per	Rft	Rs. 88.20	Per Meter : Rs 289.30



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.31
Item Code : 12-76-a	Unit (British) :	Each
Item Name : Providing and fixing of Plastic propylene Seating "Chairs" without legs , Complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plastic Propylene Chair (without legs)	1.00000	No	610.00	1 No	610.00
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TOTAL	MATERIAL	74.39	%	<u>610.00</u>
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**LABOUR**

Skilled Labour	0.03000	Day	850.00	1 Day	25.50
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Sundries (Labour Only):				3.00	%	<u>0.77</u>
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TOTAL	LABOUR	6.11	%	<u>26.27</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>123.92</u>
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Composite Rates Per	Each	Rs.	760.19	Cost Per Each:	760.19
Labour Rates Per	Each	Rs.	31.24	Cost Per Each:	31.24



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.32
Item Code : 12-76-b	Unit (British) :	100 Sft
Item Name : Providing and fixing Pre-Fabricated double wall with insulation building structure, including all types of doors, windows, roof and all other necessary/required fittings as required complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.37500	Bag	550.00	206.25	
White Cement	0.10000	Bag	1,150.00	115.00	
W.AL Sliding Window ECO	16.00000	sft	341.00	5,456.00	
W.AL Swing Door 3"	28.00000	sft	480.00	13,440.00	
Nails	0.30000	Kg	137.80	41.34	
Rawal Bolts	2.00000	No	20.33	40.66	
Glass Pane 5mm thick	22.50000	sft	60.00	1,350.00	
Extruded Polystyrene Sheet 2" Thick	75.00000	sft	70.00	5,250.00	
Silicon	1.00000	Ltr	231.00	231.00	
Pre fabricated concrete roof Slab	100.00000	sft	255.00	25,500.00	
Pre fabricated concrete Wall	12.88950	sft	275.00	3,544.61	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.49 %</b>	<b>55,174.86</b>

<u>LABOUR</u>					
Mason	2.25000	Day	1,200.00	2,700.00	
Skilled Labour	5.00000	Day	850.00	4,250.00	
Glazier	0.06000	Day	630.00	37.80	
Aluminum Fixer	1.00000	Day	1,200.00	1,200.00	
Sundries (Labour Only):				3.00 %	245.63
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.01 %</b>	<b>8,433.43</b>



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY**

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 %

12,355.72

Composite Rates Per	100 Sft	Rs.	75,964.02	Per SQM : Rs 8,173.73
Labour Rates Per	100 Sft	Rs.	10,030.05	Per SQM : Rs 1,079.23



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.3
Item Code : 12-76-c	Unit (British) :	Sft
Item Name : Providing & Fixing of Glass Block Masonry Work having size 8"x8"x3" including white cement etc, Complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

White Cement	0.01000	Bag	1,150.00	1 Bag	11.50
Glass Block	2.25000	No	300.00	1 No	675.00
Aluminium Rod Reinforced	4.00000	Rft	150.00	1 Rft	600.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.21 %</b>	<b>1,286.50</b>

**LABOUR**

Labourer	0.01000	Day	600.00	1 Day	6.00
Glazier	0.02500	Day	630.00	1 Day	15.75
Sundries (Labour Only):				3.00 %	0.65
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.29 %</b>	<b>22.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	255.11
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Composite Rates Per	Sft	Rs. 1,564.01	Per SQM : Rs 16,828.76
Labour Rates Per	Sft	Rs. 26.64	Per SQM : Rs 286.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.25
Item Code : 12-77	Unit (British) :	Cft
Item Name : Making of Kitchen Cabinet 8'x3' make up from Veneer board (MEDIUM DENSITY) Laminated on both sides, and hanging on wall, i/c all hardwares		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Nails	0.02080	Kg	137.80	1 Kg 2.87
Glue	0.02080	Kg	179.00	1 Kg 3.72
Brass screw 1.5" size	0.25000	Nos	4.80	1 Nos 1.20
Veneer Board Double Laminated	1.75000	sft	50.00	1 sft 87.50
Ply Board 1" Thick for back side of cabinet	0.50000	sft	48.00	1 sft 24.00
Gola 2"x1/2" on sides and top- Partal Wood	0.25000	Rft	33.54	1 Rft 8.39
Gola 1"x1/4" - Partal Wood	0.83330	Rft	28.96	1 Rft 24.13
Gola 2"x1" for frame - Partal Wood	1.08330	Rft	47.26	1 Rft 51.20
Magnetic Latches	0.16670	Nos	55.00	1 Nos 9.17
S.S handle 4"	0.08330	Nos	150.00	1 Nos 12.49
<b>TOTAL MATERIAL</b>			<b>67.64 %</b>	<b>224.67</b>

<u>LABOUR</u>				
Helper	0.01300	Day	600.00	1 Day 7.80
Carpenter	0.02080	Day	1,200.00	1 Day 24.96
Sundries (Labour Only):				3.00 % 0.98
<b>TOTAL LABOUR</b>			<b>12.86 %</b>	<b>33.74</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>50.20</b>
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Composite Rates Per	Cft	Rs.	308.61	Per CUM : Rs 10,898.40
Labour Rates Per	Cft	Rs.	40.13	Per CUM : Rs 1,417.21



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.25
Item Code : 12-78-a	Unit (British) :	Sft
Item Name :	Kitchen Floor Cabinet as per approved Design/Specification..	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Aluminium Legs 1"x1"x6"	0.10000	No	372.00	1 No 37.20
Aluminium Strip	0.25000	Ft	38.80	1 Ft 9.70
Wood - Partal	0.12000	Cft	1,600.00	1 Cft 192.00
Hard Board	0.83330	sft	17.32	1 sft 14.43
Chip Board 1/2" Thick	1.90000	sft	37.50	1 sft 71.25
Lamination Board	1.90000	sft	48.95	1 sft 93.00
Nails	0.04160	Kg	137.80	1 Kg 5.73
Handle Brass 6"	0.15000	1 No	182.00	1 1 No 27.30
PVC Strip	0.25000	Rft	16.00	1 Rft 4.00
Spring Hinges Single	0.15000	1 No	218.00	1 1 No 32.70
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>53.02 % 487.32</b>
<u>LABOUR</u>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Carpenter	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 6.75
		<b>TOTAL</b>	<b>LABOUR</b>	<b>27.48 % 231.75</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 138.90

Composite Rates Per	Sft	Rs. 857.97	Per SQM : Rs 9,231.79
Labour Rates Per	Sft	Rs. 275.63	Per SQM : Rs 2,965.73



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.25
Item Code : 12-78-b	Unit (British) :	Sft
Item Name :	Kitchen Wall Cabinet as per approved Design/Specification.	

Detail	Qty	Unit	Rate (Rs)	Amount
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Detail	Qty	Unit	Rate (Rs)	Amount	
<b><u>MATERIAL</u></b>					
Farmica	2.00000	sft	38.93	77.86	
Chip Board 1/2" Thick	2.00000	sft	37.50	75.00	
Lamination Board	3.00000	sft	48.95	146.85	
Handle Brass 6"	0.25000	No	182.00	45.50	
PVC Strip	1.00000	Ft	16.00	16.00	
Spring Hinges Single	0.50000	No	218.00	109.00	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>56.05 %</b>	<b>470.21</b>
<b><u>LABOUR</u></b>					
Labourer	0.10000	Day	600.00	60.00	
Carpenter	0.10000	Day	1,200.00	120.00	
Sundries (Labour Only):				3.00 %	5.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>24.45 %</b>	<b>185.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	126.79

Composite Rates Per	Sft	Rs. 782.40	Per SQM : Rs 8,418.63
Labour Rates Per	Sft	Rs. 220.50	Per SQM : Rs 2,372.58





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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.25
Item Code : 12-78-c	Unit (British) :	Each
Item Name : Providing and Fixing Sink Cabinet as per approved Design/Specification.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Aluminium Legs 1"x1"x6"	4.00000	No	372.00	1 No	1,488.00
Wood - Partal	1.50000	Cft	1,600.00	1 Cft	2,400.00
Ply Commercial	2.50000	sft	19.12	1 sft	47.80
Farmica	30.00000	sft	38.93	1 sft	1,167.90
Chip Board 1/2" Thick	20.00000	sft	37.50	1 sft	750.00
Lamination Board	10.00000	sft	48.95	1 sft	489.50
Spring Hinges Single	6.00000	No	218.00	1 No	1,308.00
			<b>TOTAL MATERIAL</b>	<b>57.28 %</b>	<b>7,651.20</b>
<u>LABOUR</u>					
Labourer	1.50000	Day	600.00	1 Day	900.00
Carpenter	1.50000	Day	1,200.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	81.00
			<b>TOTAL LABOUR</b>	<b>23.22 %</b>	<b>2,781.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,018.48

Composite Rates Per	Each	Rs.	12,450.68	Cost Per Each:	12,450.68
Labour Rates Per	Each	Rs.	3,307.50	Cost Per Each:	3,307.50



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.24
Item Code : 12-79	Unit (British) :	Sft
Item Name : Supply and fixing UPVC Flush doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
UPVC Flush Doors with 60 mm width	1.00000	sft	628.00	1 sft 628.00
<b>TOTAL MATERIAL</b>			<b>60.06 %</b>	<b>628.00</b>

<u>LABOUR</u>				
Carpenter	0.15200	Day	1,200.00	1 Day 182.40
Sundries (Labour Only):				3.00 % 5.47
<b>TOTAL LABOUR</b>			<b>20.44 %</b>	<b>187.87</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 158.03
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Composite Rates Per	sft	Rs. 973.90	Per SQM : Rs 10,479.16
Labour Rates Per	sft	Rs. 223.44	Per SQM : Rs 2,404.21



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.24
Item Code : 12-80	Unit (British) :	Sft
Item Name : Supply and fixing UPVC Fancy doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
UPVC Fancy Doors with 60 mm width	1.00000	sft	761.00	1 sft 761.00
<b>TOTAL MATERIAL</b>			<b>60.22 %</b>	<b>761.00</b>
<u>LABOUR</u>				
Carpenter	0.18200	Day	1,200.00	1 Day 218.40
Sundries (Labour Only):				3.00 % 6.55
<b>TOTAL LABOUR</b>			<b>20.28 %</b>	<b>224.95</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 190.98

Composite Rates Per	Sft	Rs. 1,176.93	Per SQM : Rs 12,663.82
Labour Rates Per	Sft	Rs. 267.54	Per SQM : Rs 2,878.73



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.24
Item Code : 12-81	Unit (British) :	Sft
Item Name : Supply and fixing UPVC Fancy doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

UPVC Full Glazed Fixed Louver	1.00000	sft	780.00	1 sft	780.00
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<b>TOTAL MATERIAL</b>	<b>60.55</b>	<b>%</b>	<b>780.00</b>
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**LABOUR**

Carpenter	0.18200	Day	1,200.00	1 Day	218.40
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Sundries (Labour Only):				3.00 %	6.55
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<b>TOTAL LABOUR</b>	<b>19.95</b>	<b>%</b>	<b>224.95</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	194.69
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Composite Rates Per	Sft	Rs. 1,199.64	Per SQM : Rs 12,908.13
Labour Rates Per	Sft	Rs. 267.54	Per SQM : Rs 2,878.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.24
Item Code : 12-82	Unit (British) :	Sft
Item Name : Supply and fixing UPVC Partially glazed doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

UPVC Partially Glazed Doors	1.00000	sft	725.00	1 sft	725.00
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TOTAL MATERIAL	59.86 %	<u>725.00</u>
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**LABOUR**

Carpenter	0.17800	Day	1,200.00	1 Day	213.60
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Sundries (Labour Only):				3.00 %	<u>6.41</u>
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TOTAL LABOUR	20.64 %	<u>220.01</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>183.03</u>
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Composite Rates Per	Sft	Rs. 1,128.04	Per SQM : Rs 12,137.66
Labour Rates Per	Sft	Rs. 261.66	Per SQM : Rs 2,815.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.24
Item Code : 12-83	Unit (British) :	Sft
Item Name : Supply and fixing UPVC Full glazed doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

UPVC Full Glazed Doors with 60 mm width	1.00000	sft	678.00	1 sft	678.00
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<b>TOTAL MATERIAL</b>	<b>58.93</b>	<b>%</b>	<b>678.00</b>
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**LABOUR**

Carpenter	0.17800	Day	1,200.00	1 Day	213.60
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Sundries (Labour Only):				3.00	%	<b>6.41</b>
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<b>TOTAL LABOUR</b>	<b>21.57</b>	<b>%</b>	<b>220.01</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>173.86</b>
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Composite Rates Per	Sft	Rs.	1,071.87	Per SQM : Rs	11,533.32
Labour Rates Per	Sft	Rs.	261.66	Per SQM : Rs	2,815.46



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.24
Item Code : 12-84	Unit (British) :	Sft
Item Name : Providing & fixing uPVC white color full body doors with UPVC frame and chowkat including, locks and all hardware fittings, etc. complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
UPVC Flush doors with 60mm width	1.00000	sft	610.00	1 sft 610.00
TOTAL MATERIAL			59.66 %	<u>610.00</u>

<u>LABOUR</u>				
Carpenter	0.15200	Day	1,200.00	1 Day 182.40
Sundries (Labour Only):				3.00 % <u>5.47</u>
TOTAL LABOUR			20.84 %	<u>187.87</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>154.52</u>
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Composite Rates Per	Sft	Rs. 952.39	Per SQM : Rs 10,247.72
Labour Rates Per	Sft	Rs. 223.44	Per SQM : Rs 2,404.21



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.24
Item Code : 12-85	Unit (British) :	Sft
Item Name : Supply and fixing UPVC full glazed sliding windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in any available plain colour I/c fly screen shutter without glass pan.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
UPVC Full Glazed Sliding Window	1.00000	sft	609.00	1 sft	609.00
			<b>TOTAL MATERIAL</b>	<b>64.11 %</b>	<b>609.00</b>
<u>LABOUR</u>					
Carpenter	0.10600	Day	1,200.00	1 Day	127.20
Sundries (Labour Only):				3.00 %	3.82
			<b>TOTAL LABOUR</b>	<b>16.39 %</b>	<b>131.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	143.56

Composite Rates Per	Sft	Rs.	883.57	Per SQM : Rs 9,507.27
Labour Rates Per	Sft	Rs.	155.82	Per SQM : Rs 1,676.62





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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.24
Item Code : 12-86	Unit (British) :	Sft
Item Name : Supply and fixing UPVC full glazed sliding windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in any available plain colour without fly screen shutter and without glazing.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>																	
UPVC Full Glazed Sliding Window	1.00000	sft	609.00	1 sft	609.00												
			<b>TOTAL MATERIAL</b>	<b>64.11 %</b>	<b>609.00</b>												
<u>LABOUR</u>																	
Carpenter	0.10600	Day	1,200.00	1 Day	127.20												
Sundries (Labour Only):				3.00 %	3.82												
			<b>TOTAL LABOUR</b>	<b>16.39 %</b>	<b>131.02</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>143.56</b>												
<table> <tr> <td>Composite Rates Per</td> <td>Sft</td> <td>Rs.</td> <td>883.57</td> <td>Per SQM : Rs</td> <td>9,507.27</td> </tr> <tr> <td>Labour Rates Per</td> <td>Sft</td> <td>Rs.</td> <td>155.82</td> <td>Per SQM : Rs</td> <td>1,676.62</td> </tr> </table>						Composite Rates Per	Sft	Rs.	883.57	Per SQM : Rs	9,507.27	Labour Rates Per	Sft	Rs.	155.82	Per SQM : Rs	1,676.62
Composite Rates Per	Sft	Rs.	883.57	Per SQM : Rs	9,507.27												
Labour Rates Per	Sft	Rs.	155.82	Per SQM : Rs	1,676.62												



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**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.24
Item Code : 12-87	Unit (British) :	Sft
Item Name : Supply and fixing UPVC full glazed openable windows with 60mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in any available plain colour without glass pans.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
UPVC Full Glazed Openable Window	1.00000	sft	757.00	1 sft 757.00
<b>TOTAL MATERIAL</b>			<b>63.59 %</b>	<b>757.00</b>
<u>LABOUR</u>				
Carpenter	0.13800	Day	1,200.00	1 Day 165.60
Sundries (Labour Only):				3.00 % 4.97
<b>TOTAL LABOUR</b>			<b>16.91 %</b>	<b>170.57</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 179.91

Composite Rates Per	Sft	Rs. 1,107.47	Per SQM : Rs 11,916.43
Labour Rates Per	Sft	Rs. 202.86	Per SQM : Rs 2,182.77



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.24
Item Code : 12-88	Unit (British) :	Sft
Item Name : Supply and fixing UPVC full glazed Fixed windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in any available plain colour without glass pans.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

UPVC Full Glazed Fixed Window	1.00000	sft	568.00	1 sft	568.00
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TOTAL MATERIAL	65.58 %	<u>568.00</u>
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**LABOUR**

Carpenter	0.08600	Day	1,200.00	1 Day	103.20
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Sundries (Labour Only):				3.00 %	<u>3.10</u>
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TOTAL LABOUR	14.92 %	<u>106.30</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>130.88</u>
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Composite Rates Per	sft	Rs. 805.18	Per SQM : Rs 8,663.74
Labour Rates Per	sft	Rs. 126.42	Per SQM : Rs 1,360.28



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12 , 12.24
Item Code : 12-89	Unit (British) :	Sft
Item Name : Supply and fixing UPVC full glazed sliding windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in wooden texture I/c fly screen shutter without glass pan.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
UPVC Full Glazed Sliding Window	1.00000	sft	609.00	1 sft	609.00
			<b>TOTAL MATERIAL</b>	<b>63.90 %</b>	<b>609.00</b>
<u>LABOUR</u>					
Carpenter	0.10800	Day	1,200.00	1 Day	129.60
Sundries (Labour Only):				3.00 %	3.89
			<b>TOTAL LABOUR</b>	<b>16.60 %</b>	<b>133.49</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>144.03</b>

Composite Rates Per	Sft	Rs. 886.52	Per SQM : Rs 9,538.90
Labour Rates Per	Sft	Rs. 158.76	Per SQM : Rs 1,708.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12 , 12.24
Item Code : 12-90	Unit (British) :	Sft
Item Name : Supply and fixing UPVC full glazed sliding windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in wooden texture without fly screen shutter without glazing.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>												
UPVC Full Glazed Sliding Window	1.00000	sft	609.00	1 sft 609.00								
<b>TOTAL MATERIAL</b>			<b>63.90 %</b>	<b>609.00</b>								
<u>LABOUR</u>												
Carpenter	0.10800	Day	1,200.00	1 Day 129.60								
Sundries (Labour Only):				3.00 % 3.89								
<b>TOTAL LABOUR</b>			<b>16.60 %</b>	<b>133.49</b>								
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 144.03								
<table> <tr> <td>Composite Rates Per</td> <td>Sft</td> <td>Rs. 886.52</td> <td>Per SQM : Rs 9,538.90</td> </tr> <tr> <td>Labour Rates Per</td> <td>Sft</td> <td>Rs. 158.76</td> <td>Per SQM : Rs 1,708.26</td> </tr> </table>					Composite Rates Per	Sft	Rs. 886.52	Per SQM : Rs 9,538.90	Labour Rates Per	Sft	Rs. 158.76	Per SQM : Rs 1,708.26
Composite Rates Per	Sft	Rs. 886.52	Per SQM : Rs 9,538.90									
Labour Rates Per	Sft	Rs. 158.76	Per SQM : Rs 1,708.26									



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12 , 12.24
Item Code : 12-91	Unit (British) :	Sft
Item Name : Supply and fixing UPVC full glazed openable windows with 60mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in wooden texture without glass panes		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

UPVC Full Glazed Openable Window	1.00000	sft	757.00	1 sft	757.00
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<b>TOTAL MATERIAL</b>	<b>63.59 %</b>	<b>757.00</b>
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**LABOUR**

Carpenter	0.13800	Day	1,200.00	1 Day	165.60
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Sundries (Labour Only):				3.00 %	<b>4.97</b>
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<b>TOTAL LABOUR</b>	<b>16.91 %</b>	<b>170.57</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>179.91</b>
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Composite Rates Per	Sft	Rs. 1,107.47	Per SQM : Rs 11,916.43
Labour Rates Per	Sft	Rs. 202.86	Per SQM : Rs 2,182.77



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12 , 12.24
Item Code : 12-92	Unit (British) :	Sft
Item Name : Supply and fixing UPVC full glazed fixed windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in wooden texture without glass panes		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

UPVC full glazed fixed window wooden texture	1.00000	sft	765.00	1 sft	765.00
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TOTAL MATERIAL	68.29 %	<u>765.00</u>
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**LABOUR**

Carpenter	0.08600	Day	1,200.00	1 Day	103.20
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Sundries (Labour Only):				3.00 %	<u>3.10</u>
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TOTAL LABOUR	12.21 %	<u>106.30</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>169.30</u>
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Composite Rates Per	Sft	Rs. 1,040.60	Per SQM : Rs 11,196.80
Labour Rates Per	Sft	Rs. 126.42	Per SQM : Rs 1,360.28



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.24
Item Code : 12-93	Unit (British) :	Sft
Item Name : Supply and Fixing of UPVC Windows (color as approved) Premium quality Sliding window, including all necessary fittings and fly screen shutters complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
UPVC Flush doors with 60mm width	1.00000	sft	610.00	1 sft 610.00
TOTAL MATERIAL			63.71 %	<u>610.00</u>

<u>LABOUR</u>				
Carpenter	0.11000	Day	1,200.00	1 Day 132.00
Sundries (Labour Only):				3.00 % <u>3.96</u>
TOTAL LABOUR			16.79 %	<u>135.96</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>144.69</u>
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Composite Rates Per	sft	Rs. 890.65	Per SQM : Rs 9,583.39
Labour Rates Per	sft	Rs. 161.70	Per SQM : Rs 1,739.89





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 12, WOOD WORK, WOODEN ALUMINIUM JOINERY**

DESCRIPTION OF ITEM :	Spec. No :	12.12 , 12.24
Item Code : 12-94	Unit (British) :	Sft
Item Name :	Supply and fixing UPVC full glazed fixed lowers windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in any available plain colours without glass panes	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
UPVC Full Glazed Fixed Lower Window	1.00000	sft	753.00	1 sft	753.00
			<b>TOTAL MATERIAL</b>	<b>59.85 %</b>	<b>753.00</b>
<u>LABOUR</u>					
Carpenter	0.18500	Day	1,200.00	1 Day	222.00
Sundries (Labour Only):				3.00 %	6.66
			<b>TOTAL LABOUR</b>	<b>20.65 %</b>	<b>228.66</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	190.13

Composite Rates Per	Sft	Rs. 1,171.79	Per SQM : Rs 12,608.41
Labour Rates Per	Sft	Rs. 271.95	Per SQM : Rs 2,926.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.7
Item Code : 13-01	Unit (British) :	100 Sft
Item Name :	Oiling woodwork with boiled linseed oil	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Linseed Oil	0.45500	Ltr	321.00	1 Ltr	146.06

TOTAL	MATERIAL	39.70	%	<u>178.56</u>
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**LABOUR**

Skilled Labour	0.20000	Day	850.00	1 Day	170.00
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Sundries (Labour Only):				3.00	%	<u>5.10</u>
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TOTAL	LABOUR	40.80	%	<u>175.10</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>67.97</u>
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Composite Rates Per	100 Sft	Rs.	421.62	Per SQM : Rs 45.37
Labour Rates Per	100 Sft	Rs.	208.25	Per SQM : Rs 22.41



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.8 , 13.9
Item Code : 13-02-a-01	Unit (British) :	100 Sft
Item Name :	Painting old corrugated surfaces, pent roofing etc. with oil paint : First coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	0.90000	Ltr	401.22	1 Ltr	361.10
<b>TOTAL MATERIAL</b>				<b>30.89 %</b>	<b>393.60</b>

**LABOUR**

Labourer	0.33000	Day	600.00	1 Day	198.00
Painter / Polisher	0.33000	Day	1,200.00	1 Day	396.00
Sundries (Labour Only):				3.00 %	17.82
<b>TOTAL LABOUR</b>				<b>49.61 %</b>	<b>611.82</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>192.58</b>
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Composite Rates Per	100 Sft	Rs. 1,198.00	Per SQM : Rs 128.90
Labour Rates Per	100 Sft	Rs. 727.65	Per SQM : Rs 78.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.8 , 13.9
Item Code : 13-02-a-02	Unit (British) :	100 Sft
Item Name :	Painting old corrugated surfaces, pent roofing etc. with oil paint : Each subsequent coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	0.68000	Ltr	401.22	1 Ltr	272.83
<b>TOTAL MATERIAL</b>				<b>31.33 %</b>	<b>305.33</b>

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Painter / Polisher	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	13.50
<b>TOTAL LABOUR</b>				<b>49.17 %</b>	<b>463.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>147.29</b>
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Composite Rates Per	100 Sft	Rs. 916.12	Per SQM : Rs 98.57
Labour Rates Per	100 Sft	Rs. 551.25	Per SQM : Rs 59.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-02-b-01	Unit (British) :	100 Sft
Item Name :	Painting old surfaces : Sashes, fanlights, doors or windows : First coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	0.45000	Ltr	401.22	1 Ltr	180.55

TOTAL	MATERIAL	28.81	%	<u>213.05</u>
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**LABOUR**

Labourer	0.20000	Day	600.00	1 Day	120.00
Painter / Polisher	0.20000	Day	1,200.00	1 Day	240.00

Sundries (Labour Only):				3.00	%	<u>10.80</u>
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TOTAL	LABOUR	51.69	%	<u>370.80</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>111.74</u>
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Composite Rates Per	100 Sft	Rs.	695.59	Per SQM : Rs 74.85
Labour Rates Per	100 Sft	Rs.	441.00	Per SQM : Rs 47.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-02-b-02	Unit (British) :	100 Sft
Item Name :	Painting old surfaces : Sashes, fanlights, doors or windows : Each subsequent coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	0.34000	Ltr	401.22	1 Ltr	136.41

<b>TOTAL MATERIAL</b>	<b>27.56</b>	<b>%</b>	<b>168.91</b>
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**LABOUR**

Labourer	0.17000	Day	600.00	1 Day	102.00
Painter / Polisher	0.17000	Day	1,200.00	1 Day	204.00

Sundries (Labour Only):				3.00	%	9.18
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<b>TOTAL LABOUR</b>	<b>52.94</b>	<b>%</b>	<b>315.18</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	92.61
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Composite Rates Per	100 Sft	Rs.	576.70	Per SQM : Rs	62.05
Labour Rates Per	100 Sft	Rs.	374.85	Per SQM : Rs	40.33



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-02-c-01	Unit (British) :	100 Sft
Item Name :	Painting old surfaces : Doors / windows any type First coat	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	0.90000	Ltr	401.22	1 Ltr	361.10
			<b>TOTAL MATERIAL</b>	<b>30.89 %</b>	<b>393.60</b>

<u>LABOUR</u>					
Labourer	0.33000	Day	600.00	1 Day	198.00
Painter / Polisher	0.33000	Day	1,200.00	1 Day	396.00
Sundries (Labour Only):				3.00 %	17.82
			<b>TOTAL LABOUR</b>	<b>49.61 %</b>	<b>611.82</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	192.58
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Composite Rates Per	100 Sft	Rs.	1,198.00	Per SQM : Rs	128.90
Labour Rates Per	100 Sft	Rs.	727.65	Per SQM : Rs	78.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-02-c-02	Unit (British) :	100 Sft
Item Name : Painting old surfaces : Doors / windows any type Each subsequent coat		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Brush II	0.25000	No	130.00	1 No 32.50
Paint : Enamel	0.68000	Ltr	401.22	1 Ltr 272.83
TOTAL MATERIAL			31.33 %	<u>305.33</u>

<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Painter / Polisher	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % <u>13.50</u>
TOTAL LABOUR			49.17 %	<u>463.50</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>147.29</u>
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Composite Rates Per	100 Sft	Rs.	916.12	Per SQM : Rs 98.57
Labour Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-02-d-01	Unit (British) :	100 Sft
Item Name : Painting old surfaces : Guard bars, gratings, railing & similar open work : First coat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	0.45000	Ltr	401.22	1 Ltr	180.55
<b>TOTAL MATERIAL</b>				<b>28.81 %</b>	<b>213.05</b>

**LABOUR**

Labourer	0.20000	Day	600.00	1 Day	120.00
Painter / Polisher	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	10.80
<b>TOTAL LABOUR</b>				<b>51.69 %</b>	<b>370.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>111.74</b>
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Composite Rates Per	100 Sft	Rs. 695.59	Per SQM : Rs 74.85
Labour Rates Per	100 Sft	Rs. 441.00	Per SQM : Rs 47.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-02-d-02	Unit (British) :	100 Sft
Item Name : Painting old surfaces : Guard bars, gratings, railing & similar work : Each subsequent coat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	0.34000	Ltr	401.22	1 Ltr	136.41
<b>TOTAL MATERIAL</b>				<b>27.56 %</b>	<b>168.91</b>

**LABOUR**

Labourer	0.17000	Day	600.00	1 Day	102.00
Painter / Polisher	0.17000	Day	1,200.00	1 Day	204.00
Sundries (Labour Only):				3.00 %	9.18
<b>TOTAL LABOUR</b>				<b>52.94 %</b>	<b>315.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>92.61</b>
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Composite Rates Per	100 Sft	Rs. 576.70	Per SQM : Rs 62.05
Labour Rates Per	100 Sft	Rs. 374.85	Per SQM : Rs 40.33



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-02-e-01	Unit (British) :	100 Rft
Item Name : Painting old surfaces : Fillets, framing, skirting pipes, etc. less than 6" girth : First coat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.13000	No	130.00	1 No	16.90
Paint : Enamel	0.45000	Ltr	401.22	1 Ltr	180.55

TOTAL	MATERIAL	30.39	%	<u>197.45</u>
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**LABOUR**

Labourer	0.17000	Day	600.00	1 Day	102.00
Painter / Polisher	0.17000	Day	1,200.00	1 Day	204.00

Sundries (Labour Only):				3.00	%	<u>9.18</u>
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TOTAL	LABOUR	50.11	%	<u>315.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>98.17</u>
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Composite Rates Per	100 Rft	Rs.	610.80	Per Meter : Rs 20.03
Labour Rates Per	100 Rft	Rs.	374.85	Per Meter : Rs 12.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-02-e-02	Unit (British) :	100 Rft
Item Name : Painting old surfaces : Fillets, framing, skirting pipes, etc. less than 6" girth : Each subseq. Coat		

Detail	Qty	Unit	Rate (Rs)		Amount										
<b><u>MATERIAL</u></b>															
Brush II	0.13000	No	130.00	1 No	16.90										
Paint : Enamel	0.34000	Ltr	401.22	1 Ltr	136.41										
			<b>TOTAL MATERIAL</b>	<b>32.17 %</b>	<b>153.31</b>										
<b><u>LABOUR</u></b>															
Labourer	0.12000	Day	600.00	1 Day	72.00										
Painter / Polisher	0.12000	Day	1,200.00	1 Day	144.00										
Sundries (Labour Only):				3.00 %	6.48										
			<b>TOTAL LABOUR</b>	<b>48.33 %</b>	<b>222.48</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	72.02										
<table border="1" style="width:100%; border-style:dashed;"> <tr> <td>Composite Rates Per</td> <td>100 Rft</td> <td>Rs.</td> <td>447.81</td> <td>Per Meter : Rs 14.69</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Rft</td> <td>Rs.</td> <td>264.60</td> <td>Per Meter : Rs 8.68</td> </tr> </table>						Composite Rates Per	100 Rft	Rs.	447.81	Per Meter : Rs 14.69	Labour Rates Per	100 Rft	Rs.	264.60	Per Meter : Rs 8.68
Composite Rates Per	100 Rft	Rs.	447.81	Per Meter : Rs 14.69											
Labour Rates Per	100 Rft	Rs.	264.60	Per Meter : Rs 8.68											



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-02-f-01	Unit (British) :	100 No.
Item Name :	Painting old surfaces : Small detached articles Not exceeding 1 sft : First coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	1.80000	Ltr	401.22	1 Ltr	722.20
<b>TOTAL MATERIAL</b>				<b>27.79 %</b>	<b>754.70</b>

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Painter / Polisher	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	40.50
<b>TOTAL LABOUR</b>				<b>52.71 %</b>	<b>1,390.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>410.42</b>
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Composite Rates Per	100 No.	Rs.	2,555.61	Cost Per 100 No.:	2,555.61
Labour Rates Per	100 No.	Rs.	1,653.75	Cost Per 100 No.:	1,653.75



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-02-f-02	Unit (British) :	100 No.
Item Name : Painting old surfaces : Small detached articles Not exceeding 1 sft : Each subsequent coat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	1.12000	Ltr	401.22	1 Ltr	449.37
<b>TOTAL MATERIAL</b>				<b>24.38 %</b>	<b>481.87</b>

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Painter / Polisher	0.75000	Day	1,200.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	31.50
<b>TOTAL LABOUR</b>				<b>56.12 %</b>	<b>1,081.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>298.71</b>
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Composite Rates Per	100 No.	Rs.	1,862.08	Cost Per 100 No.: 1,862.08
Labour Rates Per	100 No.	Rs.	1,286.25	Cost Per 100 No.: 1,286.25



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-02-g-01	Unit (British) :	100 No.
Item Name :	Painting old surfaces : Small detached articles 1sft-3sft area : First coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.40000	No	130.00	1 No	52.00
Paint : Enamel	3.50000	Ltr	401.22	1 Ltr	1,404.27
<b>TOTAL MATERIAL</b>				<b>27.15 %</b>	<b>1,456.27</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Painter / Polisher	2.00000	Day	1,200.00	1 Day	2,400.00
Sundries (Labour Only):				3.00 %	81.00
<b>TOTAL LABOUR</b>				<b>53.35 %</b>	<b>2,781.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>810.47</b>
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Composite Rates Per	100 No.	Rs.	5,047.74	Cost Per 100 No.:	5,047.74
Labour Rates Per	100 No.	Rs.	3,307.50	Cost Per 100 No.:	3,307.50



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DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-02-g-02	Unit (British) :	100 No.
Item Name : Painting old surfaces : Small detached articles 1sft-3sft area : Each subsequent coat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.40000	No	130.00	1 No	52.00
Paint : Enamel	2.00000	Ltr	401.22	1 Ltr	802.44
<b>TOTAL MATERIAL</b>				<b>28.13 %</b>	<b>854.44</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Painter / Polisher	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	45.00
<b>TOTAL LABOUR</b>				<b>52.37 %</b>	<b>1,545.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>459.12</b>
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Composite Rates Per	100 No.	Rs.	2,858.56	Cost Per 100 No.: 2,858.56
Labour Rates Per	100 No.	Rs.	1,837.50	Cost Per 100 No.: 1,837.50





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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.8 , 13.9
Item Code : 13-03-a-01	Unit (British) :	100 Sft
Item Name :	Prepare & Paint new corrugated surface, pent roofing etc : Priming coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Brush II	0.25000	No	130.00	1 No 32.50
Paint : Enamel	1.35000	Ltr	401.22	1 Ltr 541.65
<b>TOTAL MATERIAL</b>				<b>35.71 %</b>
				<b>574.15</b>

<u>LABOUR</u>				
Labourer	0.12000	Day	600.00	1 Day 72.00
Painter / Polisher	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 20.16
<b>TOTAL LABOUR</b>				<b>44.79 %</b>
				<b>692.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>243.00</b>
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Composite Rates Per	100 Sft	Rs.	1,509.31	Per SQM : Rs 162.40
Labour Rates Per	100 Sft	Rs.	823.20	Per SQM : Rs 88.58



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.8 , 13.9
Item Code : 13-03-a-02	Unit (British) :	100 Sft
Item Name : Prepare & Paint new corrugated surface, pent roofing etc : Each subsequent coat of paint		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	1.13000	Ltr	401.22	1 Ltr	453.38
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>45.16 %</b>	<b>485.88</b>

**LABOUR**

Labourer	0.08000	Day	600.00	1 Day	48.00
Painter / Polisher	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	10.44
		<b>TOTAL</b>	<b>LABOUR</b>	<b>35.34 %</b>	<b>358.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	162.61
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Composite Rates Per	100 Sft	Rs.	1,006.92	Per SQM : Rs 108.35
Labour Rates Per	100 Sft	Rs.	426.30	Per SQM : Rs 45.87



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-03-b-01	Unit (British) :	100 Sft
Item Name :	Prepare & Paint new surface, sashes, doors & windows etc : Priming coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Brush II	0.25000	No	130.00	1 No 32.50
Paint : Enamel	0.79000	Ltr	401.22	1 Ltr 316.96
<b>TOTAL MATERIAL</b>			<b>36.04 %</b>	<b>349.46</b>

<u>LABOUR</u>				
Labourer	0.17000	Day	600.00	1 Day 102.00
Painter / Polisher	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 12.06
<b>TOTAL LABOUR</b>			<b>44.46 %</b>	<b>414.06</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>146.54</b>
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Composite Rates Per	100 Sft	Rs.	910.06	Per SQM : Rs 97.92
Labour Rates Per	100 Sft	Rs.	492.45	Per SQM : Rs 52.99



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-03-b-02	Unit (British) :	100 Sft
Item Name : Prepare & Paint new surface, sashes, doors & windows etc : Each subsequent coat of paint		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	0.63000	Ltr	401.22	1 Ltr	252.77

TOTAL	MATERIAL	44.10	%	<u>285.27</u>
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**LABOUR**

Labourer	0.12000	Day	600.00	1 Day	72.00
Painter / Polisher	0.12000	Day	1,200.00	1 Day	144.00

Sundries (Labour Only):				3.00	%	<u>6.48</u>
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TOTAL	LABOUR	36.40	%	<u>222.48</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>97.75</u>
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Composite Rates Per	100 Sft	Rs.	605.50	Per SQM : Rs 65.15
Labour Rates Per	100 Sft	Rs.	264.60	Per SQM : Rs 28.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-03-c-01	Unit (British) :	100 Sft
Item Name :	Prepare & Paint new surface, doors & windows Priming coat	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	1.35000	Ltr	401.22	1 Ltr	541.65

<b>TOTAL MATERIAL</b>	<b>35.71 %</b>	<b>574.15</b>
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**LABOUR**

Labourer	0.12000	Day	600.00	1 Day	72.00
Painter / Polisher	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only):				3.00 %	20.16
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<b>TOTAL LABOUR</b>	<b>44.79 %</b>	<b>692.16</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	243.00
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Composite Rates Per	100 Sft	Rs.	1,509.31	Per SQM : Rs 162.40
Labour Rates Per	100 Sft	Rs.	823.20	Per SQM : Rs 88.58



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-03-c-02	Unit (British) :	100 Sft
Item Name :	Prepare & Paint new surface, doors & windows Each subsequent coat of paint	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	1.13000	Ltr	401.22	1 Ltr	453.38
<b>TOTAL MATERIAL</b>				<b>45.16 %</b>	<b>485.88</b>

**LABOUR**

Labourer	0.08000	Day	600.00	1 Day	48.00
Painter / Polisher	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	10.44
<b>TOTAL LABOUR</b>				<b>35.34 %</b>	<b>358.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>162.61</b>
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Composite Rates Per	100 Sft	Rs. 1,006.92	Per SQM : Rs 108.35
Labour Rates Per	100 Sft	Rs. 426.30	Per SQM : Rs 45.87



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-03-d-01	Unit (British) :	100 Sft
Item Name : Prepare & Paint new surfaces of guard bars, railing & similar open work : Priming coat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.10000	No	130.00	1 No	13.00
Paint : Enamel	0.79000	Ltr	401.22	1 Ltr	316.96
				<b>TOTAL MATERIAL</b>	<b>34.94 %</b>
					<b>329.96</b>

**LABOUR**

Labourer	0.17000	Day	600.00	1 Day	102.00
Painter / Polisher	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	12.06
				<b>TOTAL LABOUR</b>	<b>45.56 %</b>
					<b>414.06</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>142.73</b>
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Composite Rates Per	100 Sft	Rs. 886.76	Per SQM : Rs 95.42
Labour Rates Per	100 Sft	Rs. 492.45	Per SQM : Rs 52.99



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-03-d-02	Unit (British) :	100 Sft
Item Name : Prepare & Paint new surfaces of guard bars, railing & similar work : Each subsequent coat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.10000	No	130.00	1 No	13.00
Paint : Enamel	0.63000	Ltr	401.22	1 Ltr	252.77
<b>TOTAL MATERIAL</b>				<b>42.75 %</b>	<b>265.77</b>

**LABOUR**

Labourer	0.12000	Day	600.00	1 Day	72.00
Painter / Polisher	0.12000	Day	1,200.00	1 Day	144.00
Sundries (Labour Only):				3.00 %	6.48
<b>TOTAL LABOUR</b>				<b>37.75 %</b>	<b>222.48</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>93.94</b>
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Composite Rates Per	100 Sft	Rs. 582.19	Per SQM : Rs 62.64
Labour Rates Per	100 Sft	Rs. 264.60	Per SQM : Rs 28.47





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DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-03-e-01	Unit (British) :	100 Rft
Item Name :	Prepare & Paint new surface of fillets, framing, skirtings etc : Priming coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.12000	No	130.00	1 No	15.60
Paint : Enamel	0.63000	Ltr	401.22	1 Ltr	252.77

TOTAL	MATERIAL	35.11	%	<u>268.37</u>
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**LABOUR**

Labourer	0.18000	Day	600.00	1 Day	108.00
Painter / Polisher	0.18000	Day	1,200.00	1 Day	216.00

Sundries (Labour Only):				3.00	%	<u>9.72</u>
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TOTAL	LABOUR	45.39	%	<u>333.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>115.51</u>
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Composite Rates Per	100 Rft	Rs.	717.60	Per Meter : Rs 23.54
Labour Rates Per	100 Rft	Rs.	396.90	Per Meter : Rs 13.02



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DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-03-e-02	Unit (British) :	100 Rft
Item Name : Prepare & Paint new surface of fillets, framing, skirtings etc : Each subsequent coat of paint		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.12000	No	130.00	1 No	15.60
Paint : Enamel	0.50000	Ltr	401.22	1 Ltr	200.61
<b>TOTAL MATERIAL</b>				<b>44.30 %</b>	<b>216.21</b>

**LABOUR**

Labourer	0.09000	Day	600.00	1 Day	54.00
Painter / Polisher	0.09000	Day	1,200.00	1 Day	108.00
Sundries (Labour Only):				3.00 %	4.86
<b>TOTAL LABOUR</b>				<b>36.20 %</b>	<b>166.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>73.75</b>
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Composite Rates Per	100 Rft	Rs. 456.82	Per Meter : Rs 14.98
Labour Rates Per	100 Rft	Rs. 198.45	Per Meter : Rs 6.51



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-03-f-01	Unit (British) :	100 No.
Item Name : Prepare & Paint new surface of small detached articles upto 1 sft : Priming coat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.10000	No	130.00	1 No	13.00
Paint : Enamel	2.80000	Ltr	401.22	1 Ltr	1,123.42
<b>TOTAL MATERIAL</b>					<b>35.42 %</b>
					<b>1,136.42</b>

**LABOUR**

Labourer	0.75000	Day	600.00	1 Day	450.00
Painter / Polisher	0.75000	Day	1,200.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	40.50
<b>TOTAL LABOUR</b>					<b>45.08 %</b>
					<b>1,390.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>484.85</b>
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Composite Rates Per	100 No.	Rs.	3,011.77	Cost Per 100 No.:	3,011.77
Labour Rates Per	100 No.	Rs.	1,653.75	Cost Per 100 No.:	1,653.75



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-03-f-02	Unit (British) :	100 No.
Item Name : Prepare & Paint new surface of small detached articles upto 1 sft : Each subsequent coat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.10000	No	130.00	1 No	13.00
Paint : Enamel	2.25000	Ltr	401.22	1 Ltr	902.74
				<b>TOTAL MATERIAL</b>	<b>44.53 %</b>
					<b>915.74</b>

**LABOUR**

Labourer	0.33000	Day	600.00	1 Day	198.00
Painter / Polisher	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	20.34
				<b>TOTAL LABOUR</b>	<b>35.97 %</b>
					<b>698.34</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>310.78</b>
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Composite Rates Per	100 No.	Rs.	1,924.87	Cost Per 100 No.: 1,924.87
Labour Rates Per	100 No.	Rs.	830.55	Cost Per 100 No.: 830.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-03-g-01	Unit (British) :	100 No.
Item Name : Prepare & paint surf. of small detached articles 1sft - 3sft area : Priming coat		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	5.40000	Ltr	401.22	1 Ltr	2,166.59
				<b>TOTAL MATERIAL</b>	<b>34.79 %</b>
					<b>2,199.09</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Painter / Polisher	1.75000	Day	1,200.00	1 Day	2,100.00
Sundries (Labour Only):				3.00 %	81.00
				<b>TOTAL LABOUR</b>	<b>45.71 %</b>
					<b>2,781.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>955.32</b>
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Composite Rates Per	100 No.	Rs.	5,935.41	Cost Per 100 No.: 5,935.41
Labour Rates Per	100 No.	Rs.	3,307.50	Cost Per 100 No.: 3,307.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1, 13.2 , 13.9
Item Code : 13-03-g-02	Unit (British) :	100 No.
Item Name : Prepare & paint surf. of small detached articles 1 sft - 3 sft area : Subsequent coat of paint		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	4.00000	Ltr	401.22	1 Ltr	1,604.88
<b>TOTAL MATERIAL</b>				<b>44.72 %</b>	<b>1,637.38</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Painter / Polisher	0.75000	Day	1,200.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	36.00
<b>TOTAL LABOUR</b>				<b>35.78 %</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>553.29</b>
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Composite Rates Per	100 No.	Rs.	3,426.67	Cost Per 100 No.: 3,426.67
Labour Rates Per	100 No.	Rs.	1,470.00	Cost Per 100 No.: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.6
Item Code : 13-03-h	Unit (British) :	100 Sft
Item Name : Extra for knotting & stopping to prime coat on new surface of wood		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	0.12000	No	130.00	1 No	15.60
Paint : Enamel	0.22000	Ltr	401.22	1 Ltr	88.27

TOTAL	MATERIAL	45.77	%	<u>103.87</u>
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**LABOUR**

Painter / Polisher	0.06000	Day	1,200.00	1 Day	72.00
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Sundries (Labour Only):				3.00	%	<u>2.16</u>
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TOTAL	LABOUR	34.73	%	<u>74.16</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>34.29</u>
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Composite Rates Per	100 Sft	Rs.	212.32	Per SQM : Rs 22.85
Labour Rates Per	100 Sft	Rs.	88.20	Per SQM : Rs 9.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	11.7
Item Code : 13-03-i	Unit (British) :	100 Sft
Item Name : Providing and applying 3 coats of approved type of Plastic emulsion paint to Plastic surface as per manufacture specification.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Chalk	0.50000	Kg	33.80	1 Kg	16.90
Zinc	0.25000	Kg	170.00	1 Kg	42.50
Sand Paper	0.50000	Doz	346.00	1 Doz	173.00
Brush II	0.75000	No	130.00	1 No	97.50
Varnish	1.00000	Ltr	353.78	1 Ltr	353.78
Plastic Emulsion Paint	1.65000	Ltr	619.78	1 Ltr	1,022.64
Linseed Oil	0.59400	Ltr	321.00	1 Ltr	190.67

TOTAL MATERIAL 39.77 % 1,896.99

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Painter / Polisher	1.00000	Day	1,200.00	1 Day	1,200.00

Sundries (Labour Only): 3.00 % 54.00

TOTAL LABOUR 40.73 % 1,854.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 720.91

Composite Rates Per	100 Sft	Rs.	4,471.90	Per SQM : Rs	481.18
Labour Rates Per	100 Sft	Rs.	2,205.00	Per SQM : Rs	237.26





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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1
Item Code : 13-04-a	Unit (British) :	2000 Sft
Item Name :	Khanki mixture, applied hot to barrage gates First coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Slaked Lime	3.73200	Kg	13.40	50.01
Fuel Wood	55.98000	Kg	18.38	1,028.91
Brush II	5.00000	No	130.00	650.00
Coal Tar (in canisters)	38.00000	Kg	130.00	4,940.00
Kerosene Oil	4.50000	Ltr	146.60	659.70
Mineral Pitch	4.50000	Kg	275.00	1,237.50
<b>TOTAL MATERIAL</b>			<b>37.79 %</b>	<b>8,566.12</b>
<u>LABOUR</u>				
Labourer	5.00000	Day	600.00	3,000.00
Painter / Polisher	5.00000	Day	1,200.00	6,000.00
Sundries (Labour Only):			3.00 %	270.00
<b>TOTAL LABOUR</b>			<b>42.71 %</b>	<b>9,270.00</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>3,425.39</b>

Composite Rates Per	2000 Sft	Rs.	21,261.51	Per SQM : Rs 114.39
Labour Rates Per	2000 Sft	Rs.	11,025.00	Per SQM : Rs 59.31



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1
Item Code : 13-04-b	Unit (British) :	2000 Sft
Item Name :	Khanki mixture, applied hot to barrage gates Second coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Slaked Lime	23.32500	Kg	13.40	1 Kg 312.55
Fuel Wood	34.70760	Kg	18.38	1 Kg 637.93
Brush II	5.00000	No	130.00	1 No 650.00
Coal Tar (in canisters)	23.60000	Kg	130.00	1 Kg 3,068.00
Kerosene Oil	2.70000	Ltr	146.60	1 Ltr 395.82
Mineral Pitch	2.80000	Kg	275.00	1 Kg 770.00
<b>TOTAL MATERIAL</b>			<b>35.68 %</b>	<b>5,834.30</b>
<u>LABOUR</u>				
Labourer	5.00000	Day	600.00	1 Day 3,000.00
Painter / Polisher	3.20000	Day	1,200.00	1 Day 3,840.00
Sundries (Labour Only):				3.00 % 205.20
<b>TOTAL LABOUR</b>			<b>44.82 %</b>	<b>7,045.20</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>2,471.49</b>
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Composite Rates Per	2000 Sft	Rs.	15,350.99	Per SQM : Rs 82.59
Labour Rates Per	2000 Sft	Rs.	8,379.00	Per SQM : Rs 45.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.5
Item Code : 13-05-a	Unit (British) :	100 Sft
Item Name :	French polishing complete: On new work	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>														
Brush II	0.12000	No	130.00	1 No 15.60										
French Polish	2.25000	Ltr	503.00	1 Ltr 1,131.75										
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>12.44 % 1,147.35</b>										
<b><u>LABOUR</u></b>														
Labourer	1.00000	Day	600.00	1 Day 600.00										
Painter / Polisher	4.50000	Day	1,200.00	1 Day 5,400.00										
Sundries (Labour Only):				3.00 % 180.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>68.06 % 6,180.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,393.73										
<table border="1" style="width:100%; border-style:dashed;"> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>8,721.08</td> <td>Per SQM : Rs 938.39</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>7,350.00</td> <td>Per SQM : Rs 790.86</td> </tr> </table>					Composite Rates Per	100 Sft	Rs.	8,721.08	Per SQM : Rs 938.39	Labour Rates Per	100 Sft	Rs.	7,350.00	Per SQM : Rs 790.86
Composite Rates Per	100 Sft	Rs.	8,721.08	Per SQM : Rs 938.39										
Labour Rates Per	100 Sft	Rs.	7,350.00	Per SQM : Rs 790.86										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.5
Item Code : 13-05-b	Unit (British) :	100 Sft
Item Name :	French polishing complete: On old work	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Brush II	0.12000	No	130.00	1 No 15.60
French Polish	1.13000	Ltr	503.00	1 Ltr 568.39
			<b>TOTAL MATERIAL</b>	<b>12.63 % 583.99</b>

<u>LABOUR</u>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Painter / Polisher	2.00000	Day	1,200.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 90.00
			<b>TOTAL LABOUR</b>	<b>67.87 % 3,090.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 698.88
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Composite Rates Per	100 Sft	Rs.	4,372.87	Per SQM : Rs 470.52
Labour Rates Per	100 Sft	Rs.	3,675.00	Per SQM : Rs 395.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1
Item Code : 13-06	Unit (British) :	100 Sft
Item Name : Applying lacquer polish to wood work of any type		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Sand Paper	2.00000	Doz	346.00	1 Doz 692.00
Brush II	2.00000	No	130.00	1 No 260.00
Filler	2.00000	Pkt	161.00	1 Pkt 322.00
Lacquer Polish	4.20000	Ltr.	556.74	1 Ltr. 2,338.31
			<b>TOTAL MATERIAL</b>	<b>35.83 % 3,612.31</b>

<u>LABOUR</u>				
Painter / Polisher	3.50000	Day	1,200.00	1 Day 4,200.00
Sundries (Labour Only):				3.00 % 126.00
			<b>TOTAL LABOUR</b>	<b>44.67 % 4,326.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,523.40
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Composite Rates Per	100 Sft	Rs. 9,461.71	Per SQM : Rs 1,018.08
Labour Rates Per	100 Sft	Rs. 5,145.00	Per SQM : Rs 553.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.4
Item Code : 13-07-a	Unit (British) :	100 Sft
Item Name :	Varnishing wood work, including cleaning & preparing surface : First coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.12000	No	130.00	1 No	15.60
Varnish	1.50000	Ltr	353.78	1 Ltr	530.67
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>46.71 %</b>	<b>546.27</b>

**LABOUR**

Labourer	0.20000	Day	600.00	1 Day	120.00
Painter / Polisher	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	10.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>33.79 %</b>	<b>370.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	176.72
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Composite Rates Per	100 Sft	Rs.	1,093.79	Per SQM : Rs 117.69
Labour Rates Per	100 Sft	Rs.	441.00	Per SQM : Rs 47.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.4
Item Code : 13-07-b	Unit (British) :	100 Sft
Item Name :	Varnishing wood work, including cleaning & preparing surface : Second coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.12000	No	130.00	1 No	15.60
Varnish	1.12000	Ltr	353.78	1 Ltr	396.23

TOTAL	MATERIAL	53.93	%	<u>411.83</u>
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**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
Painter / Polisher	0.10000	Day	1,200.00	1 Day	120.00

Sundries (Labour Only):				3.00	%	<u>5.40</u>
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TOTAL	LABOUR	26.57	%	<u>185.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>115.41</u>
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Composite Rates Per	100 Sft	Rs.	712.64	Per SQM : Rs	76.68
Labour Rates Per	100 Sft	Rs.	220.50	Per SQM : Rs	23.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.4
Item Code : 13-07-c	Unit (British) :	100 Sft
Item Name :	Varnishing wood work, including cleaning & preparing surface : Third coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.12000	No	130.00	1 No	15.60
Varnish	0.90000	Ltr	353.78	1 Ltr	318.40
				<b>TOTAL MATERIAL</b>	<b>50.36 %</b>
					<b>334.00</b>

**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
Painter / Polisher	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	5.40
				<b>TOTAL LABOUR</b>	<b>30.14 %</b>
					<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>100.23</b>
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Composite Rates Per	100 Sft	Rs.	619.63	Per SQM : Rs 66.67
Labour Rates Per	100 Sft	Rs.	220.50	Per SQM : Rs 23.73





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1
Item Code : 13-08-a	Unit (British) :	100 Sft
Item Name :	Bitumen coating to plastered / cement concrete surface : 20 Ibs. per 100 sft.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fuel Wood	4.25450	Kg	18.38	1 Kg	78.20
Brush II	0.40000	No	130.00	1 No	52.00
Coal Tar (in canisters)	9.07000	Kg	130.00	1 Kg	1,179.10
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.36 %</b>	<b>1,309.30</b>

**LABOUR**

Labourer	0.33000	Day	600.00	1 Day	198.00
Painter / Polisher	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	9.54
		<b>TOTAL</b>	<b>LABOUR</b>	<b>18.14 %</b>	<b>327.54</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	317.32
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Composite Rates Per	100 Sft	Rs.	1,954.16	Per SQM : Rs 210.27
Labour Rates Per	100 Sft	Rs.	389.55	Per SQM : Rs 41.92



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1
Item Code : 13-08-b	Unit (British) :	100 Sft
Item Name :	Bitumen coating to plastered / cement concrete surface : 14 Ibs. per 100 sft.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fuel Wood	2.83630	Kg	18.38	1 Kg	52.13
Brush II	0.40000	No	130.00	1 No	52.00
Coal Tar (in canisters)	4.54000	Kg	130.00	1 Kg	590.20
<b>TOTAL MATERIAL</b>					<b>33.50 %</b>
					<b>694.33</b>

**LABOUR**

Labourer	0.32000	Day	600.00	1 Day	192.00
Painter / Polisher	0.60000	Day	1,200.00	1 Day	720.00
Sundries (Labour Only):				3.00 %	27.36
<b>TOTAL LABOUR</b>					<b>47.00 %</b>
					<b>939.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>313.23</b>
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Composite Rates Per	100 Sft	Rs. 1,946.93	Per SQM : Rs 209.49
Labour Rates Per	100 Sft	Rs. 1,117.20	Per SQM : Rs 120.21



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1
Item Code : 13-08-c	Unit (British) :	100 Sft
Item Name :	Bitumen coating to plastered / cement concrete surface : 10 Ibs. per 100 sft.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fuel Wood	2.76170	Kg	18.38	1 Kg	50.76
Brush II	0.40000	No	130.00	1 No	52.00
Coal Tar (in canisters)	4.53000	Kg	130.00	1 Kg	588.90
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>40.30 %</b>	<b>691.66</b>

**LABOUR**

Labourer	0.26400	Day	600.00	1 Day	158.40
Painter / Polisher	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	19.15
		<b>TOTAL</b>	<b>LABOUR</b>	<b>40.20 %</b>	<b>657.55</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	259.36
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Composite Rates Per	100 Sft	Rs.	1,608.57	Per SQM : Rs 173.08
Labour Rates Per	100 Sft	Rs.	782.04	Per SQM : Rs 84.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.8 , 13.13
Item Code : 13-09	Unit (British) :	Each
Item Name :	Writing letters or figures	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.00130	No	130.00	1 No	0.17
Paint : Enamel	0.00300	Ltr	401.22	1 Ltr	1.20

TOTAL	MATERIAL	8.74	%	<u>1.37</u>
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**LABOUR**

Labourer	0.01000	Day	600.00	1 Day	6.00
Painter / Polisher	0.00400	Day	1,200.00	1 Day	4.80

Sundries (Labour Only):				3.00	%	<u>0.32</u>
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TOTAL	LABOUR	71.76	%	<u>11.12</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2.37</u>
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Composite Rates Per	Each	Rs.	14.87	Cost Per Each: 14.87
Labour Rates Per	Each	Rs.	13.23	Cost Per Each: 13.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.8
Item Code : 13-10-a	Unit (British) :	100 Sft
Item Name :	Coaltar paint applied hot: First coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fuel Wood	3.73200	Kg	18.38	68.59
Brush II	0.40000	No	130.00	52.00
Paint : Bituminous	7.26500	Kg	186.00	1,351.29
<b>TOTAL MATERIAL</b>				<b>1,471.88</b>

<u>LABOUR</u>				
Skilled Labour	0.33000	Day	850.00	280.50
Sundries (Labour Only):			3.00 %	8.42
<b>TOTAL LABOUR</b>				<b>288.92</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>341.71</b>
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Composite Rates Per	100 Sft	Rs.	2,102.51	Per SQM : Rs 226.23
Labour Rates Per	100 Sft	Rs.	343.61	Per SQM : Rs 36.97



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.8
Item Code : 13-10-b	Unit (British) :	100 Sft
Item Name :	Coaltar paint applied hot: Second coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fuel Wood	4.47840	Kg	18.38	82.31
Brush II	0.40000	No	130.00	52.00
Coal Tar (in canisters)	4.50000	Kg	130.00	585.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.69 %</b>
				<b>719.31</b>

<u>LABOUR</u>				
Skilled Labour	0.20000	Day	850.00	170.00
Sundries (Labour Only):			3.00 %	5.10
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.81 %</b>
				<b>175.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>173.42</b>
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Composite Rates Per	100 Sft	Rs.	1,067.83	Per SQM : Rs 114.90
Labour Rates Per	100 Sft	Rs.	208.25	Per SQM : Rs 22.41



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.8
Item Code : 13-11-a	Unit (British) :	100 Sft
Item Name :	Solignum paint applied hot: First coat	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Solignum	0.91000	Ltr	508.00	1 Ltr	462.28

TOTAL	MATERIAL	43.05	%	<u>494.78</u>
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**LABOUR**

Painter / Polisher	0.33000	Day	1,200.00	1 Day	396.00
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Sundries (Labour Only):				3.00	%	<u>11.88</u>
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TOTAL	LABOUR	37.45	%	<u>407.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>173.70</u>
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Composite Rates Per	100 Sft	Rs.	1,076.36	Per SQM : Rs	115.82
Labour Rates Per	100 Sft	Rs.	485.10	Per SQM : Rs	52.20



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.8
Item Code : 13-11-b	Unit (British) :	100 Sft
Item Name :	Solignum paint applied hot: Second coat	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Solignum	1.53000	Ltr	508.00	1 Ltr	777.24

TOTAL	MATERIAL	44.44	%	<u>809.74</u>
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**LABOUR**

Painter / Polisher	0.50200	Day	1,200.00	1 Day	602.40
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Sundries (Labour Only):				3.00	%	<u>18.07</u>
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TOTAL	LABOUR	36.06	%	<u>620.47</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>275.37</u>
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Composite Rates Per	100 Sft	Rs.	1,705.58	Per SQM : Rs	183.52
Labour Rates Per	100 Sft	Rs.	737.94	Per SQM : Rs	79.40





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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.8
Item Code : 13-12-a	Unit (British) :	100 Sft
Item Name :	Creosote paint applied hot: First coat	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Creosote	0.91000	Ltr	432.00	1 Ltr	393.12

TOTAL	MATERIAL	40.15	%	<u>425.62</u>
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**LABOUR**

Painter / Polisher	0.33000	Day	1,200.00	1 Day	396.00
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Sundries (Labour Only):				3.00	%	<u>11.88</u>
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TOTAL	LABOUR	40.35	%	<u>407.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>160.22</u>
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Composite Rates Per	100 Sft	Rs.	993.72	Per SQM : Rs	106.92
Labour Rates Per	100 Sft	Rs.	485.10	Per SQM : Rs	52.20



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DESCRIPTION OF ITEM :	Spec. No :	13.8
Item Code : 13-12-b	Unit (British) :	100 Sft
Item Name :	Creosote paint applied hot: Second coat	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	0.12500	No	130.00	1 No	16.25
Paint : Creosote	0.77000	Ltr	432.00	1 Ltr	332.64

TOTAL	MATERIAL	41.67	%	<u>348.89</u>
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**LABOUR**

Painter / Polisher	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL	LABOUR	38.83	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>126.53</u>
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Composite Rates Per	100 Sft	Rs.	784.42	Per SQM : Rs 84.40
Labour Rates Per	100 Sft	Rs.	367.50	Per SQM : Rs 39.54



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.8 , 13.13
Item Code : 13-13	Unit (British) :	Each
Item Name :	Painting distance marks with white ground and black letterin on both faces	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	0.02500	No	130.00	1 No	3.25
Paint : Enamel	0.23500	Ltr	401.22	1 Ltr	94.29

TOTAL	MATERIAL	49.88	%	<u>97.54</u>
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**LABOUR**

Painter / Polisher	0.04500	Day	1,200.00	1 Day	54.00
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Sundries (Labour Only):				3.00	%	<u>1.62</u>
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TOTAL	LABOUR	30.62	%	<u>55.62</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>29.55</u>
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Composite Rates Per	Each	Rs.	182.71	Cost Per Each:	182.71
Labour Rates Per	Each	Rs.	66.15	Cost Per Each:	66.15



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.7
Item Code : 13-14	Unit (British) :	100 Rft
Item Name : Painting two feet wide gauges, reading to 1/10th of a foot.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.88410	No	130.00	1 No	114.93
Paint : Enamel	0.45700	Ltr	401.22	1 Ltr	183.36

TOTAL	MATERIAL	11.02	%	<u>298.29</u>
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**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Painter / Polisher	1.00000	Day	1,200.00	1 Day	1,200.00

Sundries (Labour Only):				3.00	%	<u>54.00</u>
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TOTAL	LABOUR	69.48	%	<u>1,854.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>409.17</u>
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Composite Rates Per	100 Rft	Rs.	2,561.46	Per Meter : Rs 84.02
Labour Rates Per	100 Rft	Rs.	2,205.00	Per Meter : Rs 72.32



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.9
Item Code : 13-15	Unit (British) :	100 Rft
Item Name :	Painting sounding rods and other guages, reading to 1/10th of a foot	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.88400	No	130.00	1 No	114.92
Paint : Enamel	0.09100	Ltr	401.22	1 Ltr	36.51

TOTAL	MATERIAL	73.98	%	<u>151.43</u>
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**LABOUR**

Labourer	0.00400	Day	600.00	1 Day	2.40
Painter / Polisher	0.00400	Day	1,200.00	1 Day	4.80

Sundries (Labour Only):				3.00	%	<u>0.22</u>
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TOTAL	LABOUR	6.52	%	<u>7.42</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>30.93</u>
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Composite Rates Per	100 Rft	Rs.	189.78	Per Meter : Rs 6.22
Labour Rates Per	100 Rft	Rs.	8.82	Per Meter : Rs 0.29



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.8 , 13.13
Item Code : 13-16	Unit (British) :	100 Rft
Item Name :	Painting levelling staves	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Brush II	0.75000	No	130.00	1 No 97.50
Paint : Enamel	1.50000	Ltr	401.22	1 Ltr 601.83
			<b>TOTAL MATERIAL</b>	<b>2.91 % 699.33</b>

<u>LABOUR</u>				
Labourer	6.09800	Day	600.00	1 Day 3,658.80
Painter / Polisher	11.89000	Day	1,200.00	1 Day 14,268.00
Sundries (Labour Only):				3.00 % 537.80
			<b>TOTAL LABOUR</b>	<b>77.59 % 18,464.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,632.10
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Composite Rates Per	100 Rft	Rs.	22,796.03	Per Meter : Rs 747.71
Labour Rates Per	100 Rft	Rs.	21,960.33	Per Meter : Rs 720.30



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.8 , 13.13
Item Code : 13-17-a	Unit (British) :	Each
Item Name :	Painting & lettering (2 coats) on both sides with syn. enamel paint : Mile/km posts	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.12500	No	130.00	1 No	16.25
Paint : Enamel	0.30000	Ltr	401.22	1 Ltr	120.37

TOTAL	MATERIAL	18.05	%	<u>136.62</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Painter / Polisher	0.25000	Day	1,200.00	1 Day	300.00

Sundries (Labour Only):				3.00	%	<u>13.50</u>
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TOTAL	LABOUR	62.45	%	<u>463.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>114.39</u>
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Composite Rates Per	Each	Rs.	714.51	Cost Per Each:	714.51
Labour Rates Per	Each	Rs.	551.25	Cost Per Each:	551.25



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DESCRIPTION OF ITEM :	Spec. No :	13.1.8 , 13.13
Item Code : 13-17-b	Unit (British) :	Each
Item Name : Painting & lettering (2 coats) on both sides with syn. enamel paint : Furlong or 1/10 km posts		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	0.01580	No	130.00	1 No	2.05
Paint : Enamel	0.03750	Ltr	401.22	1 Ltr	15.05

TOTAL	MATERIAL	18.05	%	<u>17.10</u>
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**LABOUR**

Labourer	0.03130	Day	600.00	1 Day	18.78
Painter / Polisher	0.03130	Day	1,200.00	1 Day	37.56

Sundries (Labour Only):				3.00	%	<u>1.69</u>
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TOTAL	LABOUR	62.45	%	<u>58.03</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>14.32</u>
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Composite Rates Per	Each	Rs.	89.45	Cost Per Each:	89.45
Labour Rates Per	Each	Rs.	69.02	Cost Per Each:	69.02





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DESCRIPTION OF ITEM :	Spec. No :	13.1.8 , 13.13
Item Code : 13-17-c	Unit (British) :	Each
Item Name :	Painting & lettering (2 coats) on both sides with syn. enamel paint : Sign posts	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.12500	No	130.00	1 No	16.25
Paint : Enamel	0.30000	Ltr	401.22	1 Ltr	120.37
				<b>TOTAL MATERIAL</b>	<b>14.49 %</b>
					<b>136.62</b>

**LABOUR**

Labourer	0.33000	Day	600.00	1 Day	198.00
Painter / Polisher	0.33000	Day	1,200.00	1 Day	396.00
Sundries (Labour Only):				3.00 %	17.82
				<b>TOTAL LABOUR</b>	<b>66.01 %</b>
					<b>611.82</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>142.47</b>
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Composite Rates Per	Each	Rs. 890.91	Cost Per Each: 890.91
Labour Rates Per	Each	Rs. 727.65	Cost Per Each: 727.65



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.8 , 13.13
Item Code : 13-18	Unit (British) :	100 Sft
Item Name :	Preparing surface & applying Texture Painting complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Sand Paper	0.02750	No	346.00	1 No 9.52
Brush II	0.08000	No	130.00	1 No 10.40
Paint : Enamel	1.24000	Ltr	401.22	1 Ltr 497.51
<b>TOTAL MATERIAL</b>				<b>31.34 % 517.43</b>

<u>LABOUR</u>				
Labourer	0.11000	Day	600.00	1 Day 66.00
Painter / Polisher	0.58000	Day	1,200.00	1 Day 696.00
Sundries (Labour Only):				3.00 % 22.86
<b>TOTAL LABOUR</b>				<b>49.16 % 784.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 249.49
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Composite Rates Per	100 Sft	Rs.	1,551.78	Per SQM : Rs 166.97
Labour Rates Per	100 Sft	Rs.	933.45	Per SQM : Rs 100.44



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.12
Item Code : 13-19	Unit (British) :	Sft
Item Name :	Paint on Concrete work (Kerb stone, Barrier)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Brush II	0.01000	No	130.00	1 No	1.30
Paint : Enamel	0.02000	Ltr	401.22	1 Ltr	8.02
			<b>TOTAL MATERIAL</b>	<b>12.17 %</b>	<b>9.32</b>

<u>LABOUR</u>					
Painter / Polisher	0.04170	Day	1,200.00	1 Day	50.04
Sundries (Labour Only):				3.00 %	1.50
			<b>TOTAL LABOUR</b>	<b>68.33 %</b>	<b>51.54</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	11.58
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Composite Rates Per	Sft	Rs.	72.44	Per SQM : Rs	779.47
Labour Rates Per	Sft	Rs.	61.30	Per SQM : Rs	659.58



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.5
Item Code : 13-20	Unit (British) :	Each
Item Name : Painting to clay flower posts/vase of various sizes of required colour		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	1.00000	No.	130.00	1 No.	130.00
Paint : Enamel	0.20000	Ltr.	401.22	1 Ltr.	80.24

TOTAL MATERIAL 65.75 % 210.24

**LABOUR**

Painter / Polisher	0.03130	Day	1,200.00	1 Day	37.56
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Sundries (Labour Only): 3.00 % 1.13

TOTAL LABOUR 14.75 % 38.69

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 48.32

Composite Rates Per	Each	Rs. 297.25	Cost Per Each: 297.25
Labour Rates Per	Each	Rs. 46.01	Cost Per Each: 46.01



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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.8 , 13.13
Item Code : 13-21	Unit (British) :	letter
Item Name :	Painting letters with shade	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Brush II	0.00100	No	130.00	1 No	0.13
Paint : Enamel	0.00200	Ltr	401.22	1 Ltr	0.80
			<b>TOTAL MATERIAL</b>	<b>2.43 %</b>	<b>0.93</b>

<u>LABOUR</u>					
Labourer	0.01600	Day	600.00	1 Day	9.60
Painter / Polisher	0.01600	Day	1,200.00	1 Day	19.20
Sundries (Labour Only):				3.00 %	0.86
			<b>TOTAL LABOUR</b>	<b>78.07 %</b>	<b>29.66</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5.80
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Composite Rates Per	letter	Rs.	36.39	Cost Per letter:	36.39
Labour Rates Per	letter	Rs.	35.28	Cost Per letter:	35.28



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	11.6
Item Code : 13-22-a	Unit (British) :	100 Sft
Item Name :	Preparing surface and painting with emulsion paint : First coat	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	0.08000	No	130.00	1 No	10.40
Paint : Enamel	0.74000	Ltr	401.22	1 Ltr	296.90
Miscellaneous Painting Access	0.33000	Ls	524.00	1 Ls	172.92
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>45.07 %</b>	<b>480.22</b>

**LABOUR**

Labourer	0.04800	Day	600.00	1 Day	28.80
Painter / Polisher	0.26400	Day	1,200.00	1 Day	316.80
Sundries (Labour Only):				3.00 %	10.37
		<b>TOTAL</b>	<b>LABOUR</b>	<b>35.43 %</b>	<b>355.97</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	161.04
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Composite Rates Per	100 Sft	Rs.	997.23	Per SQM : Rs 107.30
Labour Rates Per	100 Sft	Rs.	423.36	Per SQM : Rs 45.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	11.6 , 13.1.5
Item Code : 13-22-b	Unit (British) :	100 Sft
Item Name :	Preparing surface and painting with emulsion paint : 2nd & each subsequent coat.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.07000	No	130.00	1 No	9.10
Paint : Enamel	0.53600	Ltr	401.22	1 Ltr	215.05

TOTAL	MATERIAL	35.59	%	<u>224.15</u>
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**LABOUR**

Labourer	0.04000	Day	600.00	1 Day	24.00
Painter / Polisher	0.20000	Day	1,200.00	1 Day	240.00

Sundries (Labour Only):				3.00	%	<u>7.92</u>
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TOTAL	LABOUR	44.91	%	<u>271.92</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>95.19</u>
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Composite Rates Per	100 Sft	Rs.	591.26	Per SQM : Rs 63.62
Labour Rates Per	100 Sft	Rs.	323.40	Per SQM : Rs 34.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	16.8.8
Item Code : 13-23	Unit (British) :	100 Sft
Item Name : Pavement Marking using Reflective Chlorinated Rubber Paint with Glass Beads as per specification		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Beads	1.86000	Kg	209.00	1 Kg	388.74
Non Reflective Chlorinated Rubber Paint	4.65000	Kg	13.50	1 Kg	62.78
<b>TOTAL MATERIAL</b>					
			<b>21.19</b>	<b>%</b>	<b>451.51</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Painter / Polisher	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	36.00
<b>TOTAL LABOUR</b>					
			<b>59.31</b>	<b>%</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>322.05</b>
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Composite Rates Per	100 Sft	Rs. 2,009.56	Per SQM : Rs 216.23
Labour Rates Per	100 Sft	Rs. 1,470.00	Per SQM : Rs 158.17





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 13-24	Unit (British) : 100 Sft/coat
Item Name : Extra labour for painting, varnishing etc from 20' height & above, for every additional 10'	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.12800	Day	600.00	1 Day 76.80
Sundries (Labour Only):				3.00 % <u>2.30</u>
		TOTAL	LABOUR	80.50 % <u>79.10</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>14.98</u>
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Composite Rates Per	100 Sft/c	Rs.	94.08	Per SQM : Rs 10.12
Labour Rates Per	100 Sft/c	Rs.	94.08	Per SQM : Rs 10.12
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.5 , 13.14
Item Code : 13-25-a	Unit (British) :	100 Sft/coat
Item Name :	Preparing surface & painting with snowcem / weathershield paint : First coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.20000	No	130.00	1 No	26.00
Paint : Weather shield	0.74000	Ltr	560.75	1 Ltr	414.96
Miscellaneous Items	1.00000	LS	289.00	1 LS	289.00
<b>TOTAL MATERIAL</b>					<b>34.71 %</b>
					<b>729.96</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Painter / Polisher	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	27.00
<b>TOTAL LABOUR</b>					<b>45.79 %</b>
					<b>927.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>317.84</b>
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Composite Rates Per	100 Sft/c	Rs. 1,974.80	Per SQM : Rs 212.49
Labour Rates Per	100 Sft/c	Rs. 1,102.50	Per SQM : Rs 118.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 13, PAINTING AND VARNISHING**

DESCRIPTION OF ITEM :	Spec. No :	13.1.5 , 13.14
Item Code : 13-25-b	Unit (British) :	100 Sft/coat
Item Name :	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.15000	No	130.00	1 No	19.50
Paint : Weather shield	0.60000	Ltr	560.75	1 Ltr	336.45
<b>TOTAL MATERIAL</b>					<b>342.3 %</b>
					<b>355.95</b>

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Painter / Polisher	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	13.50
<b>TOTAL LABOUR</b>					<b>46.27 %</b>
					<b>463.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>157.16</b>
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Composite Rates Per	100 Sft/c	Rs. 976.61	Per SQM : Rs 105.08
Labour Rates Per	100 Sft/c	Rs. 551.25	Per SQM : Rs 59.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5,14.6,
Item Code : 14-01-a	Unit (British) :	Each 14.7.1 , 14.8
Item Name : Providing and Fixing glazed earthen ware WC European type of approved size excluding cost of seat & cover, complete in all respects: White		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.16100	BAG	550.00	1 BAG	88.55
Fine Sand	0.40300	Cft	2,000.00	100 Cft	8.06
Crushed Aggregate	0.80000	CFT	3,438.00	100 CFT	27.50
WC European- White	1.00000	Each	7,000.00	1 Each	7,000.00
M.S bolts for support	4.00000	Each	25.00	1 Each	100.00
Rubber sheet 1/8" thick	0.22200	KG	120.00	1 KG	26.64

TOTAL MATERIAL 72.38 % 7,250.75

**LABOUR**

Skilled Labour	0.25000	Day	850.00	1 Day	212.50
Plumber	0.25000	Day	1,200.00	1 Day	300.00

Sundries (Labour Only): 3.00 % 15.38

TOTAL LABOUR 8.12 % 527.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 1,513.83

Composite Rates Per	Each	Rs. 9,292.46	Cost Per Each: 9,292.46
Labour Rates Per	Each	Rs. 627.81	Cost Per Each: 627.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.1 , 14.8
Item Code : 14-01-b	Unit (British) :	Each
Item Name : Providing and Fixing glazed earthen ware WC European type of approved make/size excluding cost of seat & cover, complete in all respects: Coloured		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>						
Ordinary Portland Cement	0.16100	BAG	550.00	1 BAG	88.55	
Fine Sand	0.40300	Cft	2,000.00	100 Cft	8.06	
Crushed Aggregate	0.80000	CFT	3,438.00	100 CFT	27.50	
WC European- Coloured	1.00000	Each	7,506.00	1 Each	7,506.00	
M.S bolts for support	4.00000	Each	25.00	1 Each	100.00	
Rubber sheet 1/8" thick	0.22200	KG	120.00	1 KG	26.64	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.70</b>	<b>%</b>	<b>7,756.75</b>
<u>LABOUR</u>						
Skilled Labour	0.25000	Day	850.00	1 Day	212.50	
Plumber	0.25000	Day	1,200.00	1 Day	300.00	
Sundries (Labour Only):				3.00	%	15.38
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.80</b>	<b>%</b>	<b>527.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	1,612.50
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Composite Rates Per	Each	Rs.	9,897.13	Cost Per Each:	9,897.13	
Labour Rates Per	Each	Rs.	627.81	Cost Per Each:	627.81	
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.2 , 14.8
Item Code : 14-02-a	Unit (British) :	Each
Item Name :	Providing and Fixing Double Seat & Cover only : Bakelite	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Seat & Cover-Bakelite	1.00000	Each	560.00	1 Each	560.00
			<b>TOTAL MATERIAL</b>	<b>75.87 %</b>	<b>560.00</b>
<b><u>LABOUR</u></b>					
Plumber	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	0.36
			<b>TOTAL LABOUR</b>	<b>4.63 %</b>	<b>12.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>111.54</b>

Composite Rates Per	Each	Rs. 683.90	Cost Per Each: 683.90
Labour Rates Per	Each	Rs. 14.70	Cost Per Each: 14.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.2 , 14.8
Item Code : 14-02-b	Unit (British) :	Each
Item Name :	Providing and Fixing double seat & cover only : Plastic	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Seat & Cover-Plastic	1.00000	Each	746.00	1 Each 746.00
TOTAL MATERIAL			76.27 %	<u>746.00</u>

<b><u>LABOUR</u></b>				
Plumber	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				<u>0.36</u>
TOTAL LABOUR			4.23 %	<u>12.36</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>147.81</u>
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Composite Rates Per	Each	Rs. 906.17	Cost Per Each: 906.17
Labour Rates Per	Each	Rs. 14.70	Cost Per Each: 14.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.1 , 14.8
Item Code : 14-03-a	Unit (British) :	Each
Item Name : Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.02000	Bag	550.00	1 Bag	11.00
Fine Sand	0.06000	Cft	2,000.00	100 Cft	1.20
WC Orissa squatting type with built-in foot rests (W)	1.00000	Each	1,370.00	1 Each	1,370.00
<b>TOTAL MATERIAL</b>				<b>59.75 %</b>	<b>1,382.20</b>

**LABOUR**

Skilled Labour	0.13000	Day	850.00	1 Day	110.50
Plumber	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	12.32
<b>TOTAL LABOUR</b>				<b>20.75 %</b>	<b>422.81</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>349.58</b>
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Composite Rates Per	Each	Rs. 2,154.59	Cost Per Each: 2,154.59
Labour Rates Per	Each	Rs. 502.86	Cost Per Each: 502.86





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.1 , 14.8
Item Code : 14-03-b	Unit (British) :	Each
Item Name : Providing and Fixing glazed earthen ware WC squatting type with built-in foot rests complete in all respects : Coloured		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.02000	Bag	550.00	1 Bag	11.00
Fine Sand	0.06000	Cft	2,000.00	100 Cft	1.20
WC Orissa squatting type with built-in foot rests (Coloured)	1.00000	Each	1,460.00	1 Each	1,460.00
<b>TOTAL MATERIAL</b>				<b>60.60 %</b>	<b>1,472.20</b>

**LABOUR**

Skilled Labour	0.13000	Day	850.00	1 Day	110.50
Plumber	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	12.32
<b>TOTAL LABOUR</b>				<b>19.90 %</b>	<b>422.81</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>367.13</b>
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Composite Rates Per	Each	Rs. 2,262.14	Cost Per Each: 2,262.14
Labour Rates Per	Each	Rs. 502.86	Cost Per Each: 502.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.1 , 14.8
Item Code : 14-04	Unit (British) :	Each
Item Name : Providing and Fixing white glazed earthenware WC squatting type with separate foot rests, complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.02000	Bag	550.00	1 Bag	11.00
Fine Sand	0.06000	Cft	2,000.00	100 Cft	1.20
WC Orissa w/o foot rest	1.00000	Each	820.00	1 Each	820.00
Foot rest for Orissa WC	1.00000	Each	320.00	1 Each	320.00
<b>TOTAL MATERIAL</b>				<b>54.46 %</b>	<b><u>1,152.20</u></b>

**LABOUR**

Skilled Labour	0.15000	Day	850.00	1 Day	127.50
Plumber	0.30000	Day	1,200.00	1 Day	360.00
Sundries (Labour Only):				3.00 %	<u>14.63</u>
<b>TOTAL LABOUR</b>				<b>26.04 %</b>	<b><u>502.13</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>319.74</u>
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Composite Rates Per	Each	Rs. 1,974.07	Cost Per Each: 1,974.07
Labour Rates Per	Each	Rs. 597.19	Cost Per Each: 597.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4 , 14.8
Item Code : 14-05-a-01	Unit (British) :	Each
Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: White with pedestal (Best Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
White glazed earthenware W.H.B 56 cm x 40 cm (22" x 16") with pedestal (Best Quality)	1.00000	Each	6,216.00	1 Each 6,216.00
Waste Coupling and Bracket	1.00000	Each	650.00	1 Each 650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1 Each 79.00
<b>TOTAL MATERIAL</b>			<b>72.17 %</b>	<b>6,945.00</b>

<u>LABOUR</u>				
Skilled Labour	0.25000	Day	850.00	1 Day 212.50
Plumber	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 15.38
<b>TOTAL LABOUR</b>			<b>8.33 %</b>	<b>527.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,454.21</b>
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Composite Rates Per	Each	Rs. 8,927.09	Cost Per Each: 8,927.09
Labour Rates Per	Each	Rs. 627.81	Cost Per Each: 627.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4, 14.7.5
Item Code : 14-05-a-02	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: Colour with pedestal (Best Quality)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coloured glazed earthenware W.H.B 56 cm x 40 cm) (22" x 16") with pedestal (Best Quality)	1.00000	Each	5,937.10	1 Each	5,937.10
Waste Coupling and Bracket	1.00000	Each	650.00	1 Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1 Each	79.00
<b>TOTAL MATERIAL</b>				<b>71.97 %</b>	<b>6,666.10</b>

**LABOUR**

Skilled Labour	0.25000	Day	850.00	1 Day	212.50
Plumber	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	15.38
<b>TOTAL LABOUR</b>				<b>8.53 %</b>	<b>527.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,399.83</b>
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Composite Rates Per	Each	Rs. 8,593.80	Cost Per Each: 8,593.80
Labour Rates Per	Each	Rs. 627.81	Cost Per Each: 627.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4, 14.7.5
Item Code : 14-05-a-03	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: White without pedestal (Best Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

White glazed earthenware W.H.B 56 cm x 40 cm (22" x 16") without pedestal (Best Quality)	1.00000	Each	4,060.00	1 Each	4,060.00
Waste Coupling and Bracket	1.00000	Each	650.00	1 Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1 Each	79.00
<b>TOTAL MATERIAL</b>				<b>70.01 %</b>	<b>4,789.00</b>

**LABOUR**

Skilled Labour	0.25000	Day	850.00	1 Day	212.50
Plumber	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	15.38
<b>TOTAL LABOUR</b>				<b>10.49 %</b>	<b>527.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,033.79
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Composite Rates Per	Each	Rs. 6,350.67	Cost Per Each: 6,350.67
Labour Rates Per	Each	Rs. 627.81	Cost Per Each: 627.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4, 14.7.5
Item Code : 14-05-a-04	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: Coloured without pedestal. (Best Quality)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coloured glazed earthenware W.H.B 56 cm x 40 cm) (22" x 16") without pedestal (Best Quality)	1.00000	Each	3,860.00	1 Each	3,860.00
Waste Coupling and Bracket	1.00000	Each	650.00	1 Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1 Each	79.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.34 %</b>	<b>4,589.00</b>

<u>LABOUR</u>					
Skilled Labour	0.30000	Day	850.00	1 Day	255.00
Plumber	0.30000	Day	1,200.00	1 Day	360.00
Sundries (Labour Only):				3.00 %	18.45
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.16 %</b>	<b>633.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,014.78
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Composite Rates Per	Each	Rs. 6,237.23	Cost Per Each: 6,237.23
Labour Rates Per	Each	Rs. 753.38	Cost Per Each: 753.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4 , 14.8
Item Code : 14-05-a-05	Unit (British) :	Each
Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: White with pedestal (Normal Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Waste Coupling and Bracket	1.00000	Each	650.00	1 Each	650.00
White glazed earthenware W.H.B 56 cm x 40 cm (22" x 16") with pedestal (Normal Quality)	1.00000	Each	2,100.00	1 Each	2,100.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1 Each	79.00
<b>TOTAL MATERIAL</b>				<b>65.61 %</b>	<b>2,829.00</b>

**LABOUR**

Skilled Labour	0.25000	Day	850.00	1 Day	212.50
Plumber	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	15.38
<b>TOTAL LABOUR</b>				<b>14.89 %</b>	<b>527.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>651.59</b>
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Composite Rates Per	Each	Rs. 4,008.47	Cost Per Each: 4,008.47
Labour Rates Per	Each	Rs. 627.81	Cost Per Each: 627.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4, 14.7.5
Item Code : 14-05-a-06	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: Colour with pedestal (Normal Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Waste Coupling and Bracket	1.00000	Each	650.00	1 Each 650.00
Coloured glazed earthenware W.H.B 56 cm x 40 cm) (22" x 16") with pedestal (Normal Quality)	1.00000	Each	2,200.00	1 Each 2,200.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1 Each 79.00
<b>TOTAL MATERIAL</b>			<b>65.96 %</b>	<b>2,929.00</b>

<u>LABOUR</u>				
Skilled Labour	0.25000	Day	850.00	1 Day 212.50
Plumber	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 15.38
<b>TOTAL LABOUR</b>			<b>14.54 %</b>	<b>527.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>671.09</b>
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Composite Rates Per	Each	Rs. 4,127.97	Cost Per Each: 4,127.97
Labour Rates Per	Each	Rs. 627.81	Cost Per Each: 627.81





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4, 14.7.5
Item Code : 14-05-a-07	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: White without pedestal (Normal Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Waste Coupling and Bracket	1.00000	Each	650.00	1 Each 650.00
White glazed earthenware W.H.B 56 cm x 40 cm (22" x 16") without pedestal (Normal Quality)	1.00000	Each	1,600.00	1 Each 1,600.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1 Each 79.00
<b>TOTAL MATERIAL</b>				<b>63.52 % 2,329.00</b>

<u>LABOUR</u>				
Skilled Labour	0.25000	Day	850.00	1 Day 212.50
Plumber	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 15.38
<b>TOTAL LABOUR</b>				<b>16.98 % 527.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 554.09
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Composite Rates Per	Each	Rs. 3,410.97	Cost Per Each: 3,410.97
Labour Rates Per	Each	Rs. 627.81	Cost Per Each: 627.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4, 14.7.5
Item Code : 14-05-a-08	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: Coloured without pedestal. (Normal Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Waste Coupling and Bracket	1.00000	Each	650.00	1 Each 650.00
Coloured glazed earthenware W.H.B 56 cm x 40 cm) (22" x 16") without pedestal (Normal Quality)	1.00000	Each	1,500.00	1 Each 1,500.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1 Each 79.00
<b>TOTAL MATERIAL</b>			<b>60.74 %</b>	<b>2,229.00</b>

<u>LABOUR</u>				
Skilled Labour	0.30000	Day	850.00	1 Day 255.00
Plumber	0.30000	Day	1,200.00	1 Day 360.00
Sundries (Labour Only):				3.00 % 18.45
<b>TOTAL LABOUR</b>			<b>19.76 %</b>	<b>633.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	554.58
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Composite Rates Per	Each	Rs. 3,417.03	Cost Per Each: 3,417.03
Labour Rates Per	Each	Rs. 753.38	Cost Per Each: 753.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4, 14.7.5
Item Code : 14-05-b-01	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: White with pedestal- (Normal Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

White glazed earthenware W.H.B 63 cm x 45 cm (25" x 18") with pedestal (Normal Quality)	1.00000	Each	3,092.00	1 Each	3,092.00
Waste Coupling and Bracket	1.00000	Each	650.00	1 Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1 Each	79.00
<b>TOTAL MATERIAL</b>				<b>66.76 %</b>	<b>3,821.00</b>

**LABOUR**

Skilled Labour	0.30000	Day	850.00	1 Day	255.00
Plumber	0.30000	Day	1,200.00	1 Day	360.00
Sundries (Labour Only):				3.00 %	18.45
<b>TOTAL LABOUR</b>				<b>13.74 %</b>	<b>633.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	865.02
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Composite Rates Per	Each	Rs. 5,319.47	Cost Per Each: 5,319.47
Labour Rates Per	Each	Rs. 753.38	Cost Per Each: 753.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4, 14.7.5
Item Code : 14-05-b-02	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Coloured with pedestal - (Best Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Coloured glazed earthenware W.H.B 63 cm x 45 cm (25" x 18") with pedestal (Best Quality)	1.00000	Each	6,962.50	1 Each 6,962.50
Waste Coupling and Bracket	1.00000	Each	650.00	1 Each 650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1 Each 79.00
<b>TOTAL MATERIAL</b>				<b>71.76 % 7,691.50</b>

<u>LABOUR</u>				
Skilled Labour	0.30000	Day	850.00	1 Day 255.00
Plumber	0.30000	Day	1,200.00	1 Day 360.00
Sundries (Labour Only):				3.00 % 18.45
<b>TOTAL LABOUR</b>				<b>8.74 % 633.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,619.77
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Composite Rates Per	Each	Rs. 9,944.72	Cost Per Each: 9,944.72
Labour Rates Per	Each	Rs. 753.38	Cost Per Each: 753.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4, 14.7.5
Item Code : 14-05-b-03	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: White without pedestal. (Normal Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

White glazed earthenware W.H.B 63 cm x 45 cm (25" x 18") without pedestal (Normal Quality)	1.00000	Each	2,765.00	1 Each	2,765.00
Waste Coupling and Bracket	1.00000	Each	650.00	1 Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1 Each	79.00
<b>TOTAL MATERIAL</b>				<b>65.90 %</b>	<b>3,494.00</b>

**LABOUR**

Skilled Labour	0.30000	Day	850.00	1 Day	255.00
Plumber	0.30000	Day	1,200.00	1 Day	360.00
Sundries (Labour Only):				3.00 %	18.45
<b>TOTAL LABOUR</b>				<b>14.60 %</b>	<b>633.45</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	801.26

Composite Rates Per	Each	Rs. 4,928.71	Cost Per Each: 4,928.71
Labour Rates Per	Each	Rs. 753.38	Cost Per Each: 753.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4, 14.7.5
Item Code : 14-05-b-04	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Coloured without pedestal. (Best Quality)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coloured glazed earthenware W.H.B 60 cm x 45 cm (25" x 18") without pedestal (Best Quality)	1.00000	Each	3,760.00	1 Each	3,760.00
Waste Coupling and Bracket	1.00000	Each	650.00	1 Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1 Each	79.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.16 %</b>	<b>4,489.00</b>

<u>LABOUR</u>					
Skilled Labour	0.30000	Day	850.00	1 Day	255.00
Plumber	0.30000	Day	1,200.00	1 Day	360.00
Sundries (Labour Only):				3.00 %	18.45
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.34 %</b>	<b>633.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	995.28
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Composite Rates Per	Each	Rs.	6,117.73	Cost Per Each:	6,117.73
Labour Rates Per	Each	Rs.	753.38	Cost Per Each:	753.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.16, 14.7.5
Item Code : 14-06-a	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing stainless steel sink with drain board size (120 x 60 cm) 48"x24", including set of brackets, waste pipe etc - (Best Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.04200	Bag	550.00	1 Bag	23.10
Fine Sand	0.13000	Cft	2,000.00	100 Cft	2.60
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1 Each	97.00
Steel Sink 24"x48"	1.00000	Each	4,025.00	1 Each	4,025.00
Waste Coupling	1.00000	Each	329.80	1 Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1 Each	80.00
<b>TOTAL MATERIAL</b>				<b>66.93 %</b>	<b>4,557.50</b>

**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	21.60
<b>TOTAL LABOUR</b>				<b>13.57 %</b>	<b>741.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,029.11

Composite Rates Per	Each	Rs.	6,328.21	Cost Per Each: 6,328.21
Labour Rates Per	Each	Rs.	882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.16, 14.7.5
Item Code : 14-06-b	Unit (British) :	Each , 14.8
Item Name : Providing and fixing stainless steel sink with drain board size (90x45 cm) 36"x18" including set of brackets, waste pipe etc (Best Quality)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.02000	Bag	550.00	1 Bag	11.00
Fine Sand	0.06000	Cft	2,000.00	100 Cft	1.20
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1 Each	97.00
Stainless Steel Sink (90x45 cm) 36"x18"	1.00000	Each	3,288.00	1 Each	3,288.00
Waste Coupling	1.00000	Each	329.80	1 Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1 Each	80.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.17 %</b>	<b>3,807.00</b>

**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	21.60
		<b>TOTAL</b>	<b>LABOUR</b>	<b>15.33 %</b>	<b>741.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	882.76
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Composite Rates Per	Each	Rs.	5,431.36	Cost Per Each: 5,431.36
Labour Rates Per	Each	Rs.	882.00	Cost Per Each: 882.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.16, 14.7.5
Item Code : 14-06-c	Unit (British) :	Each , 14.8
Item Name : Providing and fixing stainless steel sink with drain board size (120x45 cm) 48"x18" including set of brackets, waste pipe etc (Best Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.02000	Bag	550.00	1 Bag	11.00
Fine Sand	0.06000	Cft	2,000.00	100 Cft	1.20
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1 Each	97.00
Stainless Steel Sink (120x45 cm) 48"x18"	1.00000	Each	3,742.00	1 Each	3,742.00
Waste Coupling	1.00000	Each	329.80	1 Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1 Each	80.00
<b>TOTAL MATERIAL</b>				<b>66.30 %</b>	<b>4,261.00</b>

**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	21.60
<b>TOTAL LABOUR</b>				<b>14.20 %</b>	<b>741.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>971.29</b>
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Composite Rates Per	Each	Rs. 5,973.89	Cost Per Each: 5,973.89
Labour Rates Per	Each	Rs. 882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.16, 14.7.5
Item Code : 14-06-d	Unit (British) :	Each , 14.8
Item Name : Providing and fixing stainless steel sink with drain board size(152x 50 cm) 60"x20" including set of brackets, waste pipe etc (Best Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.02000	Bag	550.00	1 Bag	11.00
Fine Sand	0.06000	Cft	2,000.00	100 Cft	1.20
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1 Each	97.00
Stainless Steel Sink (152x 50 cm) 20"x60"	1.00000	Each	7,076.00	1 Each	7,076.00
Waste Coupling	1.00000	Each	329.80	1 Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1 Each	80.00
<b>TOTAL MATERIAL</b>				<b>70.79 %</b>	<b>7,595.00</b>

**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	21.60
<b>TOTAL LABOUR</b>				<b>9.71 %</b>	<b>741.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,621.42</b>
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Composite Rates Per	Each	Rs. 9,958.02	Cost Per Each: 9,958.02
Labour Rates Per	Each	Rs. 882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.16, 14.7.5
Item Code : 14-06-e	Unit (British) :	Each , 14.8
Item Name : Providing and fixing stainless steel sink with drain board size (182x 50 cm) 20"x72" including set of brackets, waste pipe etc (Best Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.02000	Bag	550.00	1 Bag	11.00
Fine Sand	0.06000	Cft	2,000.00	100 Cft	1.20
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1 Each	97.00
Stainless Steel Sink (182x 50 cm) 20"x72" (Best Quality)	1.00000	Each	10,040.00	1 Each	10,040.00
Waste Coupling	1.00000	Each	329.80	1 Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1 Each	80.00
<b>TOTAL MATERIAL</b>				<b>72.55 %</b>	<b>10,559.00</b>

**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	21.60
<b>TOTAL LABOUR</b>				<b>7.95 %</b>	<b>741.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,199.40

Composite Rates Per	Each	Rs.	13,500.00	Cost Per Each: 13,500.00
Labour Rates Per	Each	Rs.	882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.16, 14.7.5
Item Code : 14-07	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing terrazzo concrete sink (60x 45 cm) 24"x18", with drain board of mosaic, including bracket set, waste pipe and waste coupling.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.06700	Bag	550.00	1 Bag	36.85
Fine Sand	0.28000	Cft	2,000.00	100 Cft	5.60
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1 Each	97.00
Concrete Sink (60x 45 cm) 24"x18"	1.00000	Each	5,786.00	1 Each	5,786.00
Waste Coupling	1.00000	Each	329.80	1 Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1 Each	80.00
<b>TOTAL MATERIAL</b>				<b>67.58 %</b>	<b>6,335.25</b>

**LABOUR**

Labourer	0.75000	Day	600.00	1 Day	450.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	27.90
<b>TOTAL LABOUR</b>				<b>12.92 %</b>	<b>957.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,416.72</b>

Composite Rates Per	Each	Rs.	8,709.87	Cost Per Each: 8,709.87
Labour Rates Per	Each	Rs.	1,139.25	Cost Per Each: 1,139.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.16, 14.7.5
Item Code : 14-08-a	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware sink (60x 45 cm) 24"x15" including set of bracket set, waste pipe and waste coupling.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.05300	Bag	550.00	1 Bag	29.15
Fine Sand	0.14400	Cft	2,000.00	100 Cft	2.88
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1 Each	97.00
Earthware Sink (63x 45) 25"x18"	1.00000	Each	1,510.00	1 Each	1,510.00
Waste Coupling	1.00000	Each	329.80	1 Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1 Each	80.00

TOTAL MATERIAL 57.35 % 2,048.83

**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00

Sundries (Labour Only): 3.00 % 21.60

TOTAL LABOUR 23.15 % 741.60

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 539.92

Composite Rates Per	Each	Rs.	3,330.35	Cost Per Each: 3,330.35
Labour Rates Per	Each	Rs.	882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.16, 14.7.5
Item Code : 14-08-b	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware sink 25"x18" including set of bracket set, waste pipe and waste coupling.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.05300	Bag	550.00	1 Bag	29.15
Fine Sand	0.14400	Cft	2,000.00	100 Cft	2.88
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1 Each	97.00
Earthenware Sink 25"x18"	1.00000	Each	1,360.00	1 Each	1,360.00
Waste Coupling	1.00000	Each	329.80	1 Each	329.80
Angle Iron Bracket for Sink/WHB	2.00000	Each	80.00	1 Each	160.00
<b>TOTAL MATERIAL</b>				<b>56.82 %</b>	<b>1,978.83</b>

**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	21.60
<b>TOTAL LABOUR</b>				<b>23.68 %</b>	<b>741.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>526.27</b>
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Composite Rates Per	Each	Rs. 3,246.70	Cost Per Each: 3,246.70
Labour Rates Per	Each	Rs. 882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.15 , 14.8
Item Code : 14-09	Unit (British) :	Each
Item Name : Providing and Fixing white glazed earthenware flat back urinal complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Flat Back Urinal	1.00000	No	1,684.00	1 No	1,684.00
Iron screw 50 mm (2")	2.00000	No	2.50	1 No	5.00
Hard Wood Gutter	2.00000	No	2.00	1 No	4.00
<b>TOTAL MATERIAL</b>				<b>60.96 %</b>	<b>1,693.00</b>

**LABOUR**

Skilled Labour	0.18750	Day	850.00	1 Day	159.38
Plumber	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	13.78
<b>TOTAL LABOUR</b>				<b>19.54 %</b>	<b>473.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	419.71
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Composite Rates Per	Each	Rs. 2,585.87	Cost Per Each: 2,585.87
Labour Rates Per	Each	Rs. 562.73	Cost Per Each: 562.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.3, 14.7.5
Item Code : 14-10-a	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	No	79.00	1 No	79.00
Angle Iron Bracket for Sink/WHB	1.00000	No	80.00	1 No	80.00
Cistern White 3 Gal.	1.00000	No	1,337.50	1 No	1,337.50
Copper connection with check nut:	1.00000	No	323.40	1 No	323.40

TOTAL MATERIAL 53.43 % 1,819.90

**LABOUR**

Skilled Labour	0.40000	Day	850.00	1 Day	340.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00

Sundries (Labour Only): 3.00 % 24.60

TOTAL LABOUR 27.07 % 844.60

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 514.78

Composite Rates Per	Each	Rs. 3,179.28	Cost Per Each: 3,179.28
Labour Rates Per	Each	Rs. 1,004.50	Cost Per Each: 1,004.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.3, 14.7.5
Item Code : 14-10-b	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing glazed earthen ware low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: Coloured		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	No	79.00	1 No	79.00
Angle Iron Bracket for Sink/WHB	1.00000	No	80.00	1 No	80.00
Cistern Colour 3 gal.	1.00000	No	1,920.00	1 No	1,920.00
Copper connection with check nut:	1.00000	No	323.40	1 No	323.40

TOTAL MATERIAL 57.78 % 2,402.40

**LABOUR**

Skilled Labour	0.40000	Day	850.00	1 Day	340.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00

Sundries (Labour Only): 3.00 % 24.60

TOTAL LABOUR 22.72 % 844.60

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 628.37

Composite Rates Per	Each	Rs. 3,875.37	Cost Per Each: 3,875.37
Labour Rates Per	Each	Rs. 1,004.50	Cost Per Each: 1,004.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.3, 14.7.5
Item Code : 14-10-c	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	No	79.00	1 No 79.00
Angle Iron Bracket for Sink/WHB	1.00000	No	80.00	1 No 80.00
Plastic Cistern 3 Gal Best Quality	1.00000	No	2,350.00	1 No 2,350.00
Copper connection with check nut:	1.00000	No	323.40	1 No 323.40
<b>TOTAL MATERIAL</b>			<b>60.10</b>	<b>% 2,832.40</b>

<u>LABOUR</u>				
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Plumber	0.40000	Day	1,200.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 24.60
<b>TOTAL LABOUR</b>			<b>20.40</b>	<b>% 844.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 712.22
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Composite Rates Per	Each	Rs. 4,389.22	Cost Per Each: 4,389.22
Labour Rates Per	Each	Rs. 1,004.50	Cost Per Each: 1,004.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.3, 14.7.5
Item Code : 14-11	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing white enamelled cast iron (CI) low down flushing cistern 3 gallons (13.63 liters) capacity including bracket set, copper connection etc. complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	No	79.00	1 No 79.00
Angle Iron Bracket for Sink/WHB	1.00000	No	80.00	1 No 80.00
Enamelled CI Cistern 3gal	1.00000	No	2,550.00	1 No 2,550.00
Copper connection with check nut:	1.00000	No	323.40	1 No 323.40
<b>TOTAL MATERIAL</b>			<b>61.00</b>	<b>% 3,032.40</b>

<u>LABOUR</u>				
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Plumber	0.40000	Day	1,200.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 24.60
<b>TOTAL LABOUR</b>			<b>19.50</b>	<b>% 844.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 751.22
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Composite Rates Per	Each	Rs. 4,628.22	Cost Per Each: 4,628.22
Labour Rates Per	Each	Rs. 1,004.50	Cost Per Each: 1,004.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.3, 14.7.5
Item Code : 14-12-a	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing cast iron (CI) high level flushing cistern 3 gallons (13.63 liters) capacity including bracket set, copper connection etc. complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
C.I. High level flushing cistern 13.63 l (3 gln) including accessories	1.00000	No	2,025.00	1 No 2,025.00
C.I brackets for high level flushing cistern	1.00000	No	252.00	1 No 252.00
<b>TOTAL MATERIAL</b>			<b>56.98 %</b>	<b>2,277.00</b>

<u>LABOUR</u>				
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Plumber	0.40000	Day	1,200.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 24.60
<b>TOTAL LABOUR</b>			<b>23.52 %</b>	<b>844.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 603.92
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Composite Rates Per	Each	Rs.	3,725.52	Cost Per Each: 3,725.52
Labour Rates Per	Each	Rs.	1,004.50	Cost Per Each: 1,004.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.3, 14.7.5
Item Code : 14-12-b	Unit (British) :	Each , 14.8
Item Name : Providing and Fixing cast iron (CI) high level flushing cistern 1 gallons (4.55 liters) capacity including bracket set, copper connection etc. complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I. High level flushing cistern 4.55 l (1 gln) including accessories	1.00000	No	1,335.00	1 No	1,335.00
C.I brackets for high level flushing cistern	1.00000	No	252.00	1 No	252.00
<b>TOTAL MATERIAL</b>				<b>51.10 %</b>	<b>1,587.00</b>

**LABOUR**

Skilled Labour	0.40000	Day	850.00	1 Day	340.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	24.60
<b>TOTAL LABOUR</b>				<b>29.40 %</b>	<b>844.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	469.37
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Composite Rates Per	Each	Rs.	2,900.97	Cost Per Each:	2,900.97
Labour Rates Per	Each	Rs.	1,004.50	Cost Per Each:	1,004.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.6 , 14.8
Item Code : 14-13	Unit (British) :	Each
Item Name :	Providing and fixing choricum plated soap dish complete.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Chromium Plated Soap Dish (Steel)	1.00000	No	590.00	1 No 590.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1 No 2.50
Hard Wood Guttty	2.00000	No	2.00	1 No 4.00
<b>TOTAL MATERIAL</b>			<b>67.93 %</b>	<b>596.50</b>

<u>LABOUR</u>				
Plumber	0.07000	Day	1,200.00	1 Day 84.00
Sundries (Labour Only):				3.00 % 2.52
<b>TOTAL LABOUR</b>			<b>12.57 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 132.70
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Composite Rates Per	Each	Rs. 815.72	Cost Per Each: 815.72
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.6 , 14.8
Item Code : 14-14-a	Unit (British) :	Each
Item Name :	Providing and Fixing glazed earthenware soap dish complete: White	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Earthware soap Dish (White)	1.00000	No	329.00	1 No	329.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1 No	2.50
Hard Wood Guttty	2.00000	No	2.00	1 No	4.00
			<b>TOTAL MATERIAL</b>	<b>61.98 %</b>	<b>335.50</b>

<u>LABOUR</u>					
Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
			<b>TOTAL LABOUR</b>	<b>18.52 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	81.80
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Composite Rates Per	Each	Rs.	503.82	Cost Per Each:	503.82
Labour Rates Per	Each	Rs.	102.90	Cost Per Each:	102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.6 , 14.8
Item Code : 14-14-b	Unit (British) :	Each
Item Name :	Providing and fixing glazed earthenware soap dish complete: Coloured	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Glazed EWare Soap Dish (Coloured)	1.00000	No	338.00	1 No 338.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1 No 2.50
Hard Wood Guttty	2.00000	No	2.00	1 No 4.00
<b>TOTAL MATERIAL</b>			<b>62.31 %</b>	<b>344.50</b>

<u>LABOUR</u>				
Plumber	0.07000	Day	1,200.00	1 Day 84.00
Sundries (Labour Only):				3.00 % 2.52
<b>TOTAL LABOUR</b>			<b>18.19 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 83.56
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Composite Rates Per	Each	Rs. 514.58	Cost Per Each: 514.58
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.7 , 14.8
Item Code : 14-15	Unit (British) :	Each
Item Name : Providing and Fixing CP (chromium plated) toilet paper holder complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Toilet Paper Holder Chromium Plated	1.00000	Each	568.20	1 Each	568.20
Iron screw 20 mm (3/4")	2.00000	No	1.25	1 No	2.50
Hard Wood Guttty	2.00000	No	2.00	1 No	4.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.62 %</b>	<b>574.70</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.88 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	128.45
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Composite Rates Per	Each	Rs.	789.67	Cost Per Each:	789.67
Labour Rates Per	Each	Rs.	102.90	Cost Per Each:	102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.8 , 14.8
Item Code : 14-16-a	Unit (British) :	Each
Item Name :	Providing and Fixing chromium plated (CP) towel rail complete: 60 cm (24") long and 2 cm (3/4") dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Towel Rail 60cm (24") long and 2cm (3/4") dia	1.00000	No	751.20	1 No	751.20
Iron screw 20 mm (3/4")	2.00000	No	1.25	1 No	2.50
Hard Wood Gutty	2.00000	No	2.00	1 No	4.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.77 %</b>	<b>757.70</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.73 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	164.13
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Composite Rates Per	Each	Rs.	1,008.35	Cost Per Each:	1,008.35
Labour Rates Per	Each	Rs.	102.90	Cost Per Each:	102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.8 , 14.8
Item Code : 14-16-b	Unit (British) :	Each
Item Name :	Providing and fixing chromium plated (CP) towel rail complete: 50 cm (20") long and 1.5 cm (1/2") dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Towel Rail 50 cm (20") long and 1.5 cm (1/2") dia	1.00000	No	323.26	1 No	323.26
Iron screw 20 mm (3/4")	2.00000	No	1.25	1 No	2.50
Hard Wood Gutter	2.00000	No	2.00	1 No	4.00
			<b>TOTAL MATERIAL</b>	<b>61.77 %</b>	<b>329.76</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
			<b>TOTAL LABOUR</b>	<b>18.73 %</b>	<b>86.52</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	80.68

Composite Rates Per	Each	Rs.	496.96	Cost Per Each: 496.96
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.9 , 14.8
Item Code : 14-17-a	Unit (British) :	Each
Item Name : Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Iron screw 20 mm (3/4")	2.00000	No	1.25	1 No	2.50
Hard Wood Gutty	2.00000	No	2.00	1 No	4.00
Looking Glass (Mirror) (24"x18")	1.00000	No	1,800.00	1 No	1,800.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.87 %</b>	<b>1,806.50</b>

<u>LABOUR</u>					
Skilled Labour	0.12500	Day	850.00	1 Day	106.25
Plumber	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	7.69
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.63 %</b>	<b>263.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	402.24
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Composite Rates Per	Each	Rs.	2,472.67	Cost Per Each:	2,472.67
Labour Rates Per	Each	Rs.	313.91	Cost Per Each:	313.91



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.9 , 14.8
Item Code : 14-17-b	Unit (British) :	Sft
Item Name : Providing and fixing best quality looking glass 5 mm thick neatly fitted with bracket as per instruction of Engineer In-charge complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 20 mm (3/4")	2.00000	No	1.25	1 No	2.50
Hard Wood Gutty	2.00000	No	2.00	1 No	4.00
Best Quality Looking glass 5 mm thick	1.00000	sft	600.00	1 sft	600.00
<b>TOTAL MATERIAL</b>				<b>71.46 %</b>	<b>606.50</b>

**LABOUR**

Skilled Labour	0.02500	Day	850.00	1 Day	21.25
Plumber	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	1.54
<b>TOTAL LABOUR</b>				<b>9.04 %</b>	<b>52.79</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	128.26

Composite Rates Per	Sft	Rs. 787.55	Per SQM : Rs 8,474.02
Labour Rates Per	Sft	Rs. 62.78	Per SQM : Rs 675.53



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.9 , 14.8
Item Code : 14-17-c	Unit (British) :	Each
Item Name : Providing and fixing 30" x 24" (750mm x 600mm) looking mirror of Imported glass complete with plastic frame of standard size & c.p screws		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Iron screw 20 mm (3/4")	2.00000	No	1.25	1 No 2.50
Hard Wood Gutty	2.00000	No	2.00	1 No 4.00
Best Quality Looking glass 5 mm thick	5.00000	sft	600.00	1 sft 3,000.00
<b>TOTAL MATERIAL</b>			<b>72.55 %</b>	<b>3,006.50</b>

<u>LABOUR</u>				
Skilled Labour	0.10000	Day	850.00	1 Day 85.00
Plumber	0.10000	Day	1,200.00	1 Day 120.00
Sundries (Labour Only):				3.00 % 6.15
<b>TOTAL LABOUR</b>			<b>7.95 %</b>	<b>211.15</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 626.24
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Composite Rates Per	Each	Rs.	3,843.89	Cost Per Each: 3,843.89
Labour Rates Per	Each	Rs.	251.13	Cost Per Each: 251.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.9 , 14.8
Item Code : 14-17-d	Unit (British) :	Each
Item Name : Providing and fixing 22" x 16" looking mirror of Imported glass complete with Aluminum frame of standard size & c.p screws.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 20 mm (3/4")	4.00000	No	1.25	1 No	5.00
Looking Glass (Mirror) (24"x18")	1.00000	No	1,800.00	1 No	1,800.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.60 %</b>	<b>1,805.00</b>

**LABOUR**

Skilled Labour	0.10000	Day	850.00	1 Day	85.00
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	6.15
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.90 %</b>	<b>211.15</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>391.95</b>
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Composite Rates Per	Each	Rs. 2,408.10	Cost Per Each: 2,408.10
Labour Rates Per	Each	Rs. 251.13	Cost Per Each: 251.13



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.11 , 14.8
Item Code : 14-18-a	Unit (British) :	Each
Item Name : Providing and fixing best quality 5mm glass shelf (60 x 13) cm 24"x5" complete: With chromium plated brackets & railing		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Shelf 60x13 & 5mm (24 x 5 in)	1.00000	No	502.00	1 No	502.00
Iron screw 40 mm (1-1/2")	2.00000	No	1.67	1 No	3.34
Chromium plated bracket and railing for glass shelf	1.00000	No	366.80	1 No	366.80
Hard Wood Gutty	2.00000	No	2.00	1 No	4.00
<b>TOTAL MATERIAL</b>				<b>69.85 %</b>	<b>876.14</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>10.65 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	189.57
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Composite Rates Per	Each	Rs. 1,164.59	Cost Per Each: 1,164.59
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60





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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.11 , 14.8
Item Code : 14-18-b	Unit (British) :	Each
Item Name : Providing and fixing best quality 5mm glass shelf (60 x 13) cm 24"x5" complete: Without chromium plated brackets & railing		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass Shelf 60x13 & 5mm (24 x 5 in)	1.00000	No	502.00	1 No	502.00
Iron screw 40 mm (1-1/2")	2.00000	No	1.67	1 No	3.34
Hard Wood Gutty	2.00000	No	2.00	1 No	4.00
<b>TOTAL MATERIAL</b>				<b>72.38 %</b>	<b>509.34</b>

**LABOUR**

Plumber	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.08
<b>TOTAL LABOUR</b>				<b>8.12 %</b>	<b>37.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>106.34</b>
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Composite Rates Per	Each	Rs. 652.76	Cost Per Each: 652.76
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.11 , 14.8
Item Code : 14-19-a	Unit (British) :	Each
Item Name : Providing and fixing glazed earthenware shelf (60x13 cm) 24"x5" without chorium plated (CP) brackets & railing : White		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glass / Earthenware Shelf with Cp Bracket & Railing	1.00000	No	652.00	1 No	652.00
Iron screw 40 mm (1-1/2")	2.00000	No	1.67	1 No	3.34
Hard Wood Guppy	2.00000	No	2.00	1 No	4.00
<b>TOTAL MATERIAL</b>				<b>67.65 %</b>	<b>659.34</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>12.85 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>147.29</b>
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Composite Rates Per	Each	Rs. 905.51	Cost Per Each: 905.51
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.11 , 14.8
Item Code : 14-19-b	Unit (British) :	Each
Item Name : Providing and fixing glazed earthenware shelf (60x13 cm) 24"x5" with chromium plated (CP) brackets & railing : Coloured		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Glazed earthen ware shelf 60 x 13 cm (24" x 5") with chromium plated bracket and railing (Coloured)	1.00000	No	826.00	1 No	826.00
Iron screw 40 mm (1-1/2")	2.00000	No	1.67	1 No	3.34
Hard Wood Gutty	2.00000	No	2.00	1 No	4.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.49 %</b>	<b>833.34</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.01 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	181.22
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Composite Rates Per	Each	Rs. 1,113.44	Cost Per Each: 1,113.44
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.6 , 14.8
Item Code : 14-20-a	Unit (British) :	Each
Item Name :	Providing and fixing plastic soap dish complete.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plastic Soap Dish	1.00000	No	290.00	1 No	290.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1 No	2.50
Hard Wood Guttty	2.00000	No	2.00	1 No	4.00
			<b>TOTAL MATERIAL</b>	<b>60.39 %</b>	<b>296.50</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
			<b>TOTAL LABOUR</b>	<b>20.11 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	74.20
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Composite Rates Per	Each	Rs.	457.22	Cost Per Each: 457.22
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.7 , 14.8
Item Code : 14-20-b	Unit (British) :	Each
Item Name :	Providing and fixing superior quality plastic toilet paper holder.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Plastic Toilet Paper Hold	1.00000	No	291.00	1 No	291.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1 No	2.50
Hard Wood Guttty	2.00000	No	2.00	1 No	4.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.44 %</b>
					<b>297.50</b>

<u>LABOUR</u>					
Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
			<b>TOTAL</b>	<b>LABOUR</b>	<b>20.06 %</b>
					<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>74.39</b>
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Composite Rates Per	Each	Rs.	458.41	Cost Per Each: 458.41
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.8 , 14.8
Item Code : 14-20-c	Unit (British) :	Each
Item Name : Providing and fixing superior quality plastic towel rail.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Plastic Towel Rail	1.00000	No	299.00	1 No 299.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1 No 2.50
Hard Wood Guppy	2.00000	No	2.00	1 No 4.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.79 % 305.50</b>

<u>LABOUR</u>				
Plumber	0.07000	Day	1,200.00	1 Day 84.00
Sundries (Labour Only):				3.00 % 2.52
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.71 % 86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 75.95
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Composite Rates Per	Each	Rs. 467.97	Cost Per Each: 467.97
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.9 , 14.8
Item Code : 14-20-d	Unit (British) :	Each
Item Name : Providing and Fixing superior quality plastic shelf 60 x 13 cm (24"x5") with bracket		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plastic Shelf 60x13 Cm	1.00000	No	615.00	1 No	615.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1 No	2.50
Hard Wood Guttty	2.00000	No	2.00	1 No	4.00
<b>TOTAL MATERIAL</b>				<b>68.27 %</b>	<b>621.50</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
<b>TOTAL LABOUR</b>				<b>12.23 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>137.57</b>
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Composite Rates Per	Each	Rs. 845.59	Cost Per Each: 845.59
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-21-a	Unit (British) :	Each
Item Name : Providing and fixing chromium plated (CP) pillar-cock, heavy duty of approved quality : 2 cm (3/4")		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Chromium Plated (CP) /bib cock /Cock 3/4"	1.00000	No	1,202.00	1 No	1,202.00
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TOTAL	MATERIAL	72.44	%	<u>1,202.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	8.06	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>250.77</u>
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Composite Rates Per	Each	Rs.	1,539.29	Cost Per Each: 1,539.29
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90





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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-21-b	Unit (British) :	Each
Item Name : Providing and fixing chromium plated (CP) pillar-cock, heavy duty of approved quality : 1.5 cm (1/2")		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Chromium Plated (CP) /bib cock /Cock 1/2" WHB 981/83 CP	1.00000	No	936.00	1 No	936.00
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TOTAL	MATERIAL	71.12	%	<u>936.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	9.38	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>198.90</u>
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Composite Rates Per	Each	Rs.	1,221.42	Cost Per Each: 1,221.42
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-21-c	Unit (British) :	Each
Item Name : Providing and fixing chromium plated (CP) double bib cock, heavy duty of approved quality : 1.5 cm (1/2")		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Double bib Cock 1.5 cm (1/2")	1.00000	No	680.00	1 No	680.00
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TOTAL	MATERIAL	68.98 %	<u>680.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00 %	<u>2.52</u>
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TOTAL	LABOUR	11.52 %	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>148.98</u>
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Composite Rates Per	Each	Rs. 915.50	Cost Per Each: 915.50
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-22-a	Unit (British) :	Each
Item Name :	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (3/4")	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

CP Stop Cock Heavy 20mm (3/4")	1.00000	No	666.00	1 No	666.00
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TOTAL	MATERIAL	68.82	%	<u>666.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	11.68	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>146.25</u>
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Composite Rates Per	Each	Rs.	898.77	Cost Per Each: 898.77
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-22-b	Unit (British) :	Each
Item Name :	Providing and fixing chromium plated CP stop-cock, heavy type : 1.5 cm (1/2")	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

CP Stop Cock Heavy 13mm (1/2")	1.00000	No	462.00	1 No	462.00
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TOTAL	MATERIAL	65.58 %	<u>462.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00 %	<u>2.52</u>
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TOTAL	LABOUR	14.92 %	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>106.47</u>
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Composite Rates Per	Each	Rs. 654.99	Cost Per Each: 654.99
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-23	Unit (British) :	Each
Item Name : Providing and fixing underground stop-cock 1.5 cm (1/2") with chormium plated (CP) cover of approved quality.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

CP Stop Cock Heavy 13mm (1/2")	1.00000	No	462.00	1 No	462.00
<b>TOTAL MATERIAL</b>				<b>59.08 %</b>	<b>462.00</b>

**LABOUR**

Labourer	0.08000	Day	600.00	1 Day	48.00
Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	4.32
<b>TOTAL LABOUR</b>				<b>21.42 %</b>	<b>148.32</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>118.17</b>
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Composite Rates Per	Each	Rs. 728.49	Cost Per Each: 728.49
Labour Rates Per	Each	Rs. 176.40	Cost Per Each: 176.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-24-a	Unit (British) :	Each
Item Name : Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 2 cm 3/4"		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Chromium Plated (CP) /bib cock /Cock 3/4"	1.00000	No	1,202.00	1 No	1,202.00
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TOTAL	MATERIAL	72.44	%	<u>1,202.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	8.06	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>250.77</u>
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Composite Rates Per	Each	Rs.	1,539.29	Cost Per Each:	1,539.29
Labour Rates Per	Each	Rs.	102.90	Cost Per Each:	102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-24-b	Unit (British) :	Each
Item Name : Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 1.5 cm 1/2"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Chromium Plated (CP) /bib cock /Cock 1/2" WHB 981/83 CP	1.00000	No	936.00	1 No	936.00
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TOTAL	MATERIAL	71.12	%	<u>936.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	9.38	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>198.90</u>
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Composite Rates Per	Each	Rs.	1,221.42	Cost Per Each: 1,221.42
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-25-a	Unit (British) :	Each
Item Name : Providing and fixing chromium plated (CP) tee stop cock 1.5 cm (1/2") of approved quality		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Chromium plated T. stop cock (1/2")	1.00000	No	684.80	1 No	684.80
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TOTAL	MATERIAL	69.03 %	<u>684.80</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00 %	<u>2.52</u>
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TOTAL	LABOUR	11.47 %	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>149.92</u>
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Composite Rates Per	Each	Rs. 921.24	Cost Per Each: 921.24
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-25-b	Unit (British) :	Each
Item Name : Providing and fixing chromium plated (CP) tee stop cock 2 cm (3/4") of approved quality		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Chromium plated T. stop cock (3/4")	1.00000	No	799.00	1 No	799.00
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TOTAL	MATERIAL	70.13 %	<u>799.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00 %	<u>2.52</u>
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TOTAL	LABOUR	10.37 %	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>172.19</u>
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Composite Rates Per	Each	Rs. 1,057.71	Cost Per Each: 1,057.71
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.14 , 14.8
Item Code : 14-26-a	Unit (British) :	Each
Item Name : Providing and fixing chorimum plated (CP) shower rose complete : Size 1/2"x4" (15 mm x 100 mm) (Best Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Shower Rose 15x100 MM	1.00000	No	1,154.00	1 No	1,154.00
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TOTAL	MATERIAL	72.24	%	<u>1,154.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	8.26	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>241.41</u>
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Composite Rates Per	Each	Rs.	1,481.93	Cost Per Each: 1,481.93
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.14 , 14.8
Item Code : 14-26-b	Unit (British) :	Each
Item Name : Providing and fixing chorimum plated (CP) shower rose : Size 3/4"x6" (20mm x 150 mm) (Best Quality)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Shower Rose 20x150 MM	1.00000	No	2,128.00	1 No	2,128.00
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TOTAL	MATERIAL	74.56	%	<u>2,128.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	5.94	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>431.34</u>
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Composite Rates Per	Each	Rs.	2,645.86	Cost Per Each:	2,645.86
Labour Rates Per	Each	Rs.	102.90	Cost Per Each:	102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.14 , 14.8
Item Code : 14-26-c	Unit (British) :	Each
Item Name : Providing and fixing chorimum plated (CP) shower rose : Size 3/4"x6" (20mm x 150 mm) (Normal Quality)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Shower Rose 20x150 MM (Normal Quality)	1.00000	No	475.00	1 No	475.00
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TOTAL	MATERIAL	65.85 %	<u>475.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00 %	<u>2.52</u>
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TOTAL	LABOUR	14.65 %	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>109.01</u>
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Composite Rates Per	Each	Rs. 670.53	Cost Per Each: 670.53
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.13 , 14.8
Item Code : 14-27-a	Unit (British) :	Each
Item Name : Providing and fixing chorimum plated (CP) mixing valve for wash hand basin (WHB), sink or shower of approved (Best) quality		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Mixing Valve WHB 981/83 CP	1.00000	No	2,150.00	1 No	2,150.00
<b>TOTAL MATERIAL</b>				<b>74.59 %</b>	<b>2,150.00</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
<b>TOTAL LABOUR</b>				<b>5.91 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>435.63</b>
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Composite Rates Per	Each	Rs. 2,672.15	Cost Per Each: 2,672.15
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.13 , 14.8
Item Code : 14-27-b	Unit (British) :	Each
Item Name : Providing and fixing chorimum plated (CP) mixing valve for wash hand basin (WHB), sink or shower of approved (Normal) quality		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Mixing Valve WHB CP (Normal)	1.00000	No	1,270.00	1 No	1,270.00
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TOTAL	MATERIAL	72.69	%	<u>1,270.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	7.81	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>264.03</u>
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Composite Rates Per	Each	Rs.	1,620.55	Cost Per Each: 1,620.55
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-28-a	Unit (British) :	Each
Item Name : Providing and fixing gun metal peet / gate valve (screwed) 32 mm (1-1/4") dia of approved quality.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Peet/gate Valve 32 MM	1.00000	No	1,468.00	1 No	1,468.00
<b>TOTAL MATERIAL</b>				<b>73.31 %</b>	<b>1,468.00</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
<b>TOTAL LABOUR</b>				<b>7.19 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>302.64</b>
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Composite Rates Per	Each	Rs. 1,857.16	Cost Per Each: 1,857.16
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-28-b	Unit (British) :	Each
Item Name : Providing and fixing gun metal peet / gate valve (screwed) 40 mm 1-1/2" dia of approved quality.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Peet/gate Valve 40 MM	1.00000	No	1,680.00	1 No	1,680.00
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TOTAL	MATERIAL	73.81	%	<u>1,680.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	6.69	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>343.98</u>
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Composite Rates Per	Each	Rs.	2,110.50	Cost Per Each: 2,110.50
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-28-c	Unit (British) :	Each
Item Name : Providing and fixing gun metal peet / gate valve (screwed) 50 mm (1-3/4") dia of approved quality.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Peet/gate Valve 50 MM	1.00000	No	2,521.25	1 No	2,521.25
<b>TOTAL MATERIAL</b>				<b>74.66 %</b>	<b>2,521.25</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>5.84 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>510.36</b>
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Composite Rates Per	Each	Rs. 3,130.49	Cost Per Each: 3,130.49
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-28-d	Unit (British) :	Each
Item Name :	Providing and fixing gun metal peet / gate valve (screwed) 50 mm & 63 mm (2") dia of approved quality.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Peet/gate Valve 50 MM	1.00000	No	2,521.25	1 No	2,521.25
Peet/gate Valve 63 MM (65mm)	1.00000	No	3,382.40	1 No	3,382.40
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.41 %</b>	<b>5,903.65</b>

<u>LABOUR</u>					
Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.09 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,167.59
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Composite Rates Per	Each	Rs.	7,157.76	Cost Per Each:	7,157.76
Labour Rates Per	Each	Rs.	102.90	Cost Per Each:	102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-28-e	Unit (British) :	Each
Item Name :	Providing and Fixing gun metal peet / gate valve (screwed) 75 mm (3") dia of approved quality	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Peet/gate Valve 75 MM (80mm)	1.00000	No	6,042.80	1 No	6,042.80
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TOTAL	MATERIAL	76.29	%	<u>6,042.80</u>
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**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only):				3.00	%	<u>2.88</u>
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TOTAL	LABOUR	4.21	%	<u>98.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,197.07</u>
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Composite Rates Per	Each	Rs.	7,338.75	Cost Per Each:	7,338.75
Labour Rates Per	Each	Rs.	117.60	Cost Per Each:	117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-28-f	Unit (British) :	Each
Item Name : Providing and fixing gun metal peet / gate valve (screwed) 20 mm (3/4") dia of approved quality.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Peet/gate Valve 20 MM	1.00000	No	1,028.00	1 No	1,028.00
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TOTAL	MATERIAL	71.65	%	<u>1,028.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	8.85	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>216.84</u>
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Composite Rates Per	Each	Rs.	1,331.36	Cost Per Each:	1,331.36
Labour Rates Per	Each	Rs.	102.90	Cost Per Each:	102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-28-g	Unit (British) :	Each
Item Name : Providing and fixing gun metal peet / gate valve (screwed) 25 mm (1") dia of approved quality.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Peet/gate Valve 25 MM	1.00000	No	1,210.00	1 No	1,210.00
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TOTAL	MATERIAL	72.47	%	<u>1,210.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	8.03	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>252.33</u>
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Composite Rates Per	Each	Rs.	1,548.85	Cost Per Each:	1,548.85
Labour Rates Per	Each	Rs.	102.90	Cost Per Each:	102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-29-a	Unit (British) :	Each
Item Name : Providing and fixing chorimum plated (CP) or brass oxidized swan-neck cock 12 mm (1/2") dia of approved quality: Single way		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Swan Neck Cock 13mm Sing	1.00000	No	770.00	1 No	770.00
<b>TOTAL MATERIAL</b>				<b>69.88 %</b>	<b>770.00</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
<b>TOTAL LABOUR</b>				<b>10.62 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>166.53</b>
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Composite Rates Per	Each	Rs. 1,023.05	Cost Per Each: 1,023.05
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-29-b	Unit (British) :	Each
Item Name : Providing and fixing chorimum plated (CP) or brass oxidized swan-neck cock 1/2" dia : Double way		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Swan Neck Cock 13mm Doub	1.00000	No	1,906.00	1 No	1,906.00
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TOTAL	MATERIAL	73.78	%	<u>1,906.00</u>
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**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only):				3.00	%	<u>2.88</u>
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TOTAL	LABOUR	6.72	%	<u>98.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>390.39</u>
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Composite Rates Per	Each	Rs.	2,395.27	Cost Per Each: 2,395.27
Labour Rates Per	Each	Rs.	117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-29-c	Unit (British) :	Each
Item Name : Providing and Fixing chorimum plated (CP) or brass oxidized swan-neck cock 1/2" dia : Three way		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Swan Neck Cock 13mm Trip	1.00000	No	257.00	1 No	257.00
<b>TOTAL MATERIAL</b>				<b>52.83 %</b>	<b>257.00</b>

**LABOUR**

Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>				<b>27.67 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>73.52</b>
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Composite Rates Per	Each	Rs. 454.12	Cost Per Each: 454.12
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-30-a	Unit (British) :	Each
Item Name : Providing and fixing union brass (15 mm ) 1/2" dia of approved quality.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Union Brass Cock 13 MM	1.00000	No	319.00	1 No	319.00
			<b>TOTAL MATERIAL</b>	<b>61.35 %</b>	<b>319.00</b>
<b><u>LABOUR</u></b>					
Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
			<b>TOTAL LABOUR</b>	<b>19.15 %</b>	<b>86.52</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>78.59</b>

Composite Rates Per	Each	Rs. 484.11	Cost Per Each: 484.11
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-30-b	Unit (British) :	Each
Item Name : Providing and fixing union brass 20mm (3/4") dia of approved quality.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Union Brass Cock 20mm	1.00000	No	410.00	1 No 410.00
			<b>TOTAL MATERIAL</b>	<b>64.32 % 410.00</b>
<b><u>LABOUR</u></b>				
Plumber	0.07000	Day	1,200.00	1 Day 84.00
Sundries (Labour Only):				3.00 % 2.52
			<b>TOTAL LABOUR</b>	<b>16.18 % 86.52</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 96.33

Composite Rates Per	Each	Rs. 592.85	Cost Per Each: 592.85
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-30-c	Unit (British) :	Each
Item Name : Providing and fixing union brass 2-1/2" dia of approved quality.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Union Brass Cock 2-1/2"	1.00000	No	1,212.00	1 No	1,212.00
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TOTAL	MATERIAL	75.05 %	<u>1,212.00</u>
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**LABOUR**

Plumber	0.03300	Day	1,200.00	1 Day	39.60
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Sundries (Labour Only):				3.00 %	<u>1.19</u>
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TOTAL	LABOUR	5.45 %	<u>40.79</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>244.06</u>
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Composite Rates Per	Each	Rs. 1,496.85	Cost Per Each: 1,496.85
Labour Rates Per	Each	Rs. 48.51	Cost Per Each: 48.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-30-d	Unit (British) :	Each
Item Name : Providing and fixing union brass 3" dia of approved quality.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Union Brass Cock 3"	1.00000	No	1,609.00	1 No	1,609.00
			<b>TOTAL MATERIAL</b>	<b>75.53 %</b>	<b>1,609.00</b>

<b><u>LABOUR</u></b>					
Plumber	0.03500	Day	1,200.00	1 Day	42.00
Sundries (Labour Only):				3.00 %	1.26
			<b>TOTAL LABOUR</b>	<b>4.97 %</b>	<b>43.26</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>321.95</b>
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Composite Rates Per	Each	Rs. 1,974.21	Cost Per Each: 1,974.21
Labour Rates Per	Each	Rs. 51.45	Cost Per Each: 51.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.19 , 14.8
Item Code : 14-31-a	Unit (British) :	Each
Item Name : Providing and Fixing cast iron (CI) floor trap of approved quality including CI grating & concrete chamber all round : 4"x2" (100mm x 50 mm)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.02000	Bag	550.00	1 Bag	11.00
Fine Sand	0.06000	Cft	2,000.00	100 Cft	1.20
Crushed Aggregate	0.31000	Cft	3,438.00	100 Cft	10.66
Floor Trap 100mmx50mm (4"x2")	1.00000	No	435.00	1 No	435.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>55.63 %</b>	<b>457.86</b>

<u>LABOUR</u>					
Labourer	0.10000	Day	600.00	1 Day	60.00
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	5.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>24.87 %</b>	<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	124.38
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Composite Rates Per	Each	Rs.	767.64	Cost Per Each:	767.64
Labour Rates Per	Each	Rs.	220.50	Cost Per Each:	220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.19 , 14.8
Item Code : 14-31-b	Unit (British) :	Each
Item Name : Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.02000	Bag	550.00	1 Bag	11.00
Fine Sand	0.06000	Cft	2,000.00	100 Cft	1.20
Crushed Aggregate	0.31000	Cft	3,438.00	100 Cft	10.66
Floor Trap 100mmx50mm (4"x3")	1.00000	No	580.00	1 No	580.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.68 %</b>	<b>602.86</b>

<u>LABOUR</u>					
Labourer	0.10000	Day	600.00	1 Day	60.00
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	5.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.82 %</b>	<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	152.66
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Composite Rates Per	Each	Rs.	940.92	Cost Per Each:	940.92
Labour Rates Per	Each	Rs.	220.50	Cost Per Each:	220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.19 , 14.8
Item Code : 14-32-a	Unit (British) :	Each
Item Name : Providing and Fixing 'P' trap of approved quality including GI grating & PCC chamber 4" (100 mm) of cast iron (Best Quality)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.01600	Bag	550.00	1 Bag	8.80
Fine Sand	0.04000	Cft	2,000.00	100 Cft	0.80
Crushed Aggregate	0.08100	Cft	3,438.00	100 Cft	2.78
Cast Iron P Trap 100 mm	1.00000	No	1,130.00	1 No	1,130.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.87 %</b>	<b><u>1,142.38</u></b>

**LABOUR**

Labourer	0.09000	Day	600.00	1 Day	54.00
Plumber	0.09000	Day	1,200.00	1 Day	108.00
Sundries (Labour Only):				3.00 %	<u>4.86</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.63 %</b>	<b><u>166.86</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>254.36</u>
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Composite Rates Per	Each	Rs.	1,563.60	Cost Per Each:	1,563.60
Labour Rates Per	Each	Rs.	198.45	Cost Per Each:	198.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.19 , 14.8
Item Code : 14-32-b	Unit (British) :	Each
Item Name : Providing and Fixing 'P' trap of approved quality including GI grating & PCC chamber 4" (100 mm) glazed		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.01600	Bag	550.00	1 Bag	8.80
Fine Sand	0.04000	Cft	2,000.00	100 Cft	0.80
Crushed Aggregate	0.08100	Cft	3,438.00	100 Cft	2.78
Glazed P Trap 100 mm	1.00000	No	180.00	1 No	180.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>42.07 %</b>
					<b>192.38</b>

**LABOUR**

Labourer	0.09000	Day	600.00	1 Day	54.00
Plumber	0.09000	Day	1,200.00	1 Day	108.00
Sundries (Labour Only):				3.00 %	4.86
			<b>TOTAL</b>	<b>LABOUR</b>	<b>38.43 %</b>
					<b>166.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>69.11</b>
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Composite Rates Per	Each	Rs.	428.35	Cost Per Each:	428.35
Labour Rates Per	Each	Rs.	198.45	Cost Per Each:	198.45





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.20 , 14.8
Item Code : 14-33	Unit (British) :	Each
Item Name : Providing and Fixing 4" gully trap of approved quality including cement concrete cost of PVC grating 6" x6" (150 x 150 mm) and masonry chamber 12"x12" (300 x 300 mm).		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
Ordinary Portland Cement	0.01600	Bag	550.00	1 Bag 8.80										
Fine Sand	0.04000	Cft	2,000.00	100 Cft 0.80										
Crushed Aggregate	0.08100	Cft	3,438.00	100 Cft 2.78										
Burnt Brick	20.00000	No	9,900.00	1,000No 198.00										
Concrete Gully Trap	1.00000	No	850.00	1 No 850.00										
PVC grating 15 x 15 cm (6" x 6")	1.00000	No	166.80	1 No 166.80										
<b>TOTAL MATERIAL</b>			<b>63.52 %</b>	<b>1,227.18</b>										
<u>LABOUR</u>														
Labourer	0.15000	Day	600.00	1 Day 90.00										
Plumber	0.15000	Day	1,200.00	1 Day 180.00										
Sundries (Labour Only):				3.00 % 8.10										
<b>TOTAL LABOUR</b>			<b>16.98 %</b>	<b>278.10</b>										
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>291.95</b>										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>1,797.24</td> <td>Cost Per Each: 1,797.24</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>330.75</td> <td>Cost Per Each: 330.75</td> </tr> </table>					Composite Rates Per	Each	Rs.	1,797.24	Cost Per Each: 1,797.24	Labour Rates Per	Each	Rs.	330.75	Cost Per Each: 330.75
Composite Rates Per	Each	Rs.	1,797.24	Cost Per Each: 1,797.24										
Labour Rates Per	Each	Rs.	330.75	Cost Per Each: 330.75										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6 , 14.8
Item Code : 14-34-a-01	Unit (British) :	Rft
Item Name : Providing and fitting cast iron (CI) soil pipe including all specials complete in all respects with : Lead & yarn caulked joint : 4" dia.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fuel Wood	0.73000	kg	18.38	1 kg	13.42
Lead	0.50000	kg	271.20	1 kg	135.60
Yarn	0.12500	lb	50.00	1 lb	6.25
Grey Cast Iron (C.I) Flanged Spun Pipe for watersupply (BS3505) Size 100 mm (4" ) ?	1.00000	Rft	545.83	1 Rft	545.83

TOTAL	MATERIAL	66.17	%	<u>701.10</u>
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**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
Plumber	0.05000	Day	1,200.00	1 Day	60.00

Sundries (Labour Only):			3.00	%	<u>3.60</u>
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TOTAL	LABOUR	14.33	%	<u>123.60</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	<u>160.11</u>
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Composite Rates Per	Rft	Rs.	984.81	Per Meter : Rs 3,230.18
Labour Rates Per	Rft	Rs.	147.00	Per Meter : Rs 482.16



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6 , 14.8
Item Code : 14-34-a-02	Unit (British) :	Rft
Item Name : Providing and fitting cast iron (CI) soil pipe including all specials, complete in all respects with : Lead & yarn caulked joint : 2" dia.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fuel Wood	0.73000	kg	18.38	1 kg	13.42
Lead	0.50000	kg	271.20	1 kg	135.60
Yarn	0.12500	lb	50.00	1 lb	6.25
Grey Cast Iron (C.I) Flanged Spun Pipes for watersupply (BS3505) Size 50 mm (2" ) ?	1.00000	Rft	324.17	1 Rft	324.17

<b>TOTAL MATERIAL</b>	<b>65.25 %</b>	<b>479.44</b>
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**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Plumber	0.05000	Day	1,200.00	1 Day	60.00

Sundries (Labour Only):				3.00 %	<b>2.70</b>
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<b>TOTAL LABOUR</b>	<b>15.25 %</b>	<b>92.70</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>111.04</b>
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Composite Rates Per	Rft	Rs.	683.18	Per Meter : Rs 2,240.82
Labour Rates Per	Rft	Rs.	110.25	Per Meter : Rs 361.62



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6 , 14.8
Item Code : 14-34-b-01	Unit (British) :	Rft
Item Name : Providing and fitting cast iron (CI) soil pipe including all specials complete in all respects with : Cement caulked joint : 4" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.01000	Bag	550.00	1 Bag	5.50
Yarn	0.12500	lb	50.00	1 lb	6.25
Grey Cast Iron (C.I) Flanged Spun Pipe for watersupply (BS3505) Size 100 mm (4" ) ?	1.00000	Rft	545.83	1 Rft	545.83
<b>TOTAL MATERIAL</b>				<b>70.66 %</b>	<b>557.58</b>

**LABOUR**

Labourer	0.03000	Day	600.00	1 Day	18.00
Plumber	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.62
<b>TOTAL LABOUR</b>				<b>9.84 %</b>	<b>55.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>119.26</b>
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Composite Rates Per	Rft	Rs. 732.46	Per Meter : Rs 2,402.46
Labour Rates Per	Rft	Rs. 66.15	Per Meter : Rs 216.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6 , 14.8
Item Code : 14-34-b-02	Unit (British) :	Rft
Item Name : Providing and fitting cast iron (CI) soil pipe including all specials complete in all respects with : Cement caulked joint : 2" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.01000	Bag	550.00	1 Bag	5.50
Yarn	0.06000	lb	50.00	1 lb	3.00
Grey Cast Iron (C.I) Flanged Spun Pipes for watersupply (BS3505) Size 50 mm (2" ) ?	1.00000	Rft	324.17	1 Rft	324.17
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.68</b> %	<b>332.67</b>

**LABOUR**

Labourer	0.01500	Day	600.00	1 Day	9.00
Plumber	0.01500	Day	1,200.00	1 Day	18.00
Sundries (Labour Only):				3.00 %	0.81
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.82</b> %	<b>27.81</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	70.14
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Composite Rates Per	Rft	Rs. 430.62	Per Meter : Rs 1,412.42
Labour Rates Per	Rft	Rs. 33.08	Per Meter : Rs 108.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 ,
Item Code : 14-35-a	Unit (British) :	Rft 14.8.3.3
Item Name :	Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: except excavation 3/4" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
PPRC Pipes 3/4" dia i/c cost of accessories and jointing material etc.	1.04000	Rft	25.60	1 Rft 26.62
<b>TOTAL MATERIAL</b>			<b>51.19 %</b>	<b>26.62</b>

<u>LABOUR</u>				
Labourer	0.01030	Day	600.00	1 Day 6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1 Day 7.50
Sundries (Labour Only):				3.00 % 0.41
<b>TOTAL LABOUR</b>			<b>29.31 %</b>	<b>14.09</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 7.86
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Composite Rates Per	Rft	Rs. 48.57	Per Meter : Rs 159.32
Labour Rates Per	Rft	Rs. 16.76	Per Meter : Rs 54.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 ,
Item Code : 14-35-b	Unit (British) :	Rft 14.8.3.3
Item Name : Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: except excavation 1" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

PPRC Pipes 1" dia i/c cost of accessories and jointing material etc.	1.04000	Rft	35.28	1 Rft	36.69
<b>TOTAL MATERIAL</b>				<b>56.45 %</b>	<b>36.69</b>

**LABOUR**

Labourer	0.01030	Day	600.00	1 Day	6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1 Day	7.50
Sundries (Labour Only):				3.00 %	0.41
<b>TOTAL LABOUR</b>				<b>24.05 %</b>	<b>14.09</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	9.82
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Composite Rates Per	Rft	Rs.	60.60	Per Meter : Rs 198.78
Labour Rates Per	Rft	Rs.	16.76	Per Meter : Rs 54.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 ,
Item Code : 14-35-c	Unit (British) :	Rft 14.8.3.3
Item Name : Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: except excavation 1-1/4" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
PPRC Pipes 1-1/4" dia i/c cost of accessories and jointing material etc.	1.04000	Rft	60.34	1 Rft 62.75
<b>TOTAL MATERIAL</b>			<b>63.63 %</b>	<b>62.75</b>

<b><u>LABOUR</u></b>				
Labourer	0.01030	Day	600.00	1 Day 6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1 Day 7.50
Sundries (Labour Only):				3.00 % 0.41
<b>TOTAL LABOUR</b>			<b>16.87 %</b>	<b>14.09</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 14.90
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Composite Rates Per	Rft	Rs. 91.75	Per Meter : Rs 300.94
Labour Rates Per	Rft	Rs. 16.76	Per Meter : Rs 54.97





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 ,
Item Code : 14-35-d	Unit (British) :	Rft 14.8.3.3
Item Name : Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: except excavation 1-1/2" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
PPRC Pipes 1-1/2" Dia i/c cost of accessories and jointing material etc.	1.04000	Rft	92.46	1 Rft 96.16
<b>TOTAL MATERIAL</b>			<b>67.85 %</b>	<b>96.16</b>

<b><u>LABOUR</u></b>				
Labourer	0.01030	Day	600.00	1 Day 6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1 Day 7.50
Sundries (Labour Only):				3.00 % 0.41
<b>TOTAL LABOUR</b>			<b>12.65 %</b>	<b>14.09</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 21.42
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Composite Rates Per	Rft	Rs. 131.67	Per Meter : Rs 431.87
Labour Rates Per	Rft	Rs. 16.76	Per Meter : Rs 54.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 ,
Item Code : 14-35-e	Unit (British) :	Rft 14.8.3.3
Item Name : Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: except excavation 2" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

PPRC Pipes 2" dia i/c cost of accessories and jointing material etc.	1.04000	Rft	161.55	1 Rft	168.01
<b>TOTAL MATERIAL</b>				<b>71.66 %</b>	<b>168.01</b>

**LABOUR**

Labourer	0.01030	Day	600.00	1 Day	6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1 Day	7.50
Sundries (Labour Only):				3.00 %	0.41
<b>TOTAL LABOUR</b>				<b>8.84 %</b>	<b>14.09</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	35.43

Composite Rates Per	Rft	Rs.	217.53	Per Meter : Rs 713.51
Labour Rates Per	Rft	Rs.	16.76	Per Meter : Rs 54.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 ,
Item Code : 14-35-f	Unit (British) :	Rft 14.8.3.3
Item Name : Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: except excavation 2-1/2" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
PPRC Pipes 2-1/2" dia i/c cost of accessories and jointing material etc.	1.04000	Rft	249.27	1 Rft 259.24
<b>TOTAL MATERIAL</b>			<b>73.62 %</b>	<b>259.24</b>

<b><u>LABOUR</u></b>				
Labourer	0.01030	Day	600.00	1 Day 6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1 Day 7.50
Sundries (Labour Only):				3.00 % 0.41
<b>TOTAL LABOUR</b>			<b>6.88 %</b>	<b>14.09</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 53.22
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Composite Rates Per	Rft	Rs. 326.55	Per Meter : Rs 1,071.09
Labour Rates Per	Rft	Rs. 16.76	Per Meter : Rs 54.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 ,
Item Code : 14-35-g	Unit (British) :	Rft 14.8.3.3
Item Name : Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: except excavation 1/2" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
PPRC Pipes 1/2" dia i/c cost of accessories and jointing material etc.	1.04000	Rft	19.20	1 Rft 19.97
<b>TOTAL MATERIAL</b>			<b>45.99</b>	<b>% 19.97</b>

<b><u>LABOUR</u></b>				
Labourer	0.01030	Day	600.00	1 Day 6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1 Day 7.50
Sundries (Labour Only):				3.00 % 0.41
<b>TOTAL LABOUR</b>			<b>34.51</b>	<b>% 14.09</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 6.56
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Composite Rates Per	Rft	Rs. 40.62	Per Meter : Rs 133.23
Labour Rates Per	Rft	Rs. 16.76	Per Meter : Rs 54.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6 , 14.8
Item Code : 14-36-a	Unit (British) :	Kg
Item Name : Providing and Fixing cast iron (CI) specials, such as tees, bends, collar cross etc: Lead caulked joint		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Fuel Wood	0.58000	kg	18.38	1 kg	10.66
Lead	0.40000	kg	271.20	1 kg	108.48
Yarn	0.10000	lb	50.00	1 lb	5.00
Casting material for CI specials with spigot an socket joint	1.00000	Kg	82.12	1 Kg	82.12
<b>TOTAL MATERIAL</b>				<b>57.45 %</b>	<b>206.26</b>

**LABOUR**

Labourer	0.02000	Day	600.00	1 Day	12.00
Plumber	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	2.16
<b>TOTAL LABOUR</b>				<b>23.05 %</b>	<b>74.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>54.26</b>
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Composite Rates Per	Kg	Rs. 334.68	Cost Per Kg: 334.68
Labour Rates Per	Kg	Rs. 88.20	Cost Per Kg: 88.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6 , 14.8
Item Code : 14-36-b	Unit (British) :	Kg
Item Name : Providing and Fixing cast iron (CI) specials, such as tees, bends, collar cross etc: Cement caulked joint		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.01000	Bag	550.00	1 Bag	5.50
Fine Sand	0.05000	Cft	2,000.00	100 Cft	1.00
Yarn	0.10000	lb	50.00	1 lb	5.00
Casting material for CI specials with spigot an socket joint	1.00000	Kg	82.12	1 Kg	82.12

TOTAL MATERIAL 22.77 % 93.62

**LABOUR**

Labourer	0.12500	Day	600.00	1 Day	75.00
Plumber	0.12500	Day	1,200.00	1 Day	150.00

Sundries (Labour Only): 3.00 % 6.75

TOTAL LABOUR 57.73 % 231.75

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 62.13

Composite Rates Per	Kg	Rs.	387.50	Cost Per Kg:	387.50
Labour Rates Per	Kg	Rs.	275.63	Cost Per Kg:	275.63



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.22 , 14.8
Item Code : 14-37-a	Unit (British) :	Each
Item Name : Supply and Fixing cast iron (CI) manhole cover with frame etc (Heavy Type) of approved quality complete: 12" (300 mm) dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Manhole Cover CI 300mm (12"x12")	1.00000	No	1,432.00	1 No	1,432.00
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TOTAL	MATERIAL	70.15 %	<u>1,432.00</u>
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**LABOUR**

Plumber	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL	LABOUR	10.35 %	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>308.49</u>
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Composite Rates Per	Each	Rs. 1,894.99	Cost Per Each: 1,894.99
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.22 , 14.8
Item Code : 14-37-b	Unit (British) :	Each
Item Name : Supply and Fixing cast iron (CI) manhole cover with frame etc (Heavey Type) of approved quality complete: 18" (455 mm) dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Manhole Cover CI 455mm (18"x18")	1.00000	No	2,571.00	1 No	2,571.00
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TOTAL	MATERIAL	74.54 %	<u>2,571.00</u>
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**LABOUR**

Mason	0.08500	Day	1,200.00	1 Day	102.00
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Sundries (Labour Only):				3.00 %	<u>3.06</u>
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TOTAL	LABOUR	5.96 %	<u>105.06</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>521.24</u>
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Composite Rates Per	Each	Rs. 3,197.30	Cost Per Each: 3,197.30
Labour Rates Per	Each	Rs. 124.95	Cost Per Each: 124.95





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.22 , 14.8
Item Code : 14-37-c	Unit (British) :	Each
Item Name : Supply and Fixing cast iron (CI) manhole cover with frame etc (Heavey Type) of approved quality complete: 24" (610 mm) dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Manhole Cover CI 600mm (24"x24")	1.00000	No	1,250.00	1 No	1,250.00
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TOTAL	MATERIAL	71.65 %	<u>1,250.00</u>
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**LABOUR**

Mason	0.08500	Day	1,200.00	1 Day	102.00
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Sundries (Labour Only):				3.00 %	<u>3.06</u>
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TOTAL	LABOUR	8.85 %	<u>105.06</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>263.64</u>
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Composite Rates Per	Each	Rs. 1,618.70	Cost Per Each: 1,618.70
Labour Rates Per	Each	Rs. 124.95	Cost Per Each: 124.95



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.22 , 14.8
Item Code : 14-37-d	Unit (British) :	Each
Item Name :	Providing & Fixing Steel manhole cover with frame 18"x18" full heavy duty	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Manhole Cover Steel 600mm (24"x24")	1.00000	No	3,126.00	1 No	3,126.00
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TOTAL	MATERIAL	67.75 %	<u>3,126.00</u>
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**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	0.25000	Day	600.00	1 Day	150.00

Sundries (Labour Only):				3.00 %	<u>13.50</u>
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TOTAL	LABOUR	12.75 %	<u>463.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>697.32</u>
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Composite Rates Per	Each	Rs. 4,286.82	Cost Per Each: 4,286.82
Labour Rates Per	Each	Rs. 551.25	Cost Per Each: 551.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.22 , 14.8
Item Code : 14-37-e	Unit (British) :	Each
Item Name : Supply and Fixing Plastic manhole cover with frame etc (Heavy Type) of approved quality complete: 12" (300 mm) dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Manhole Cover Plastic 300mm (12"x12")	1.00000	No	268.00	1 No	268.00
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TOTAL	MATERIAL	49.69	%	<u>268.00</u>
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**LABOUR**

Plumber	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	30.81	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>81.51</u>
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Composite Rates Per	Each	Rs.	504.01	Cost Per Each: 504.01
Labour Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.22 , 14.8
Item Code : 14-37-f	Unit (British) :	Each
Item Name : Supply and Fixing Plastic manhole cover with frame etc (Heavey Type) of approved quality complete: 18" (455 mm) dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Manhole Cover Plastic 455mm (18"x18")	1.00000	No	700.00	1 No	700.00
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TOTAL	MATERIAL	67.64 %	<u>700.00</u>
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**LABOUR**

Mason	0.08500	Day	1,200.00	1 Day	102.00
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Sundries (Labour Only):				3.00 %	<u>3.06</u>
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TOTAL	LABOUR	12.86 %	<u>105.06</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>156.39</u>
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Composite Rates Per	Each	Rs. 961.45	Cost Per Each: 961.45
Labour Rates Per	Each	Rs. 124.95	Cost Per Each: 124.95



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.22 , 14.8
Item Code : 14-37-g	Unit (British) :	Each
Item Name : Supply and Fixing Plastic manhole cover with frame etc (Heavey Type) of approved quality complete: 24" (610 mm) dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Manhole Cover Plastic 600mm (24"x24")	1.00000	No	1,300.00	1 No	1,300.00
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TOTAL	MATERIAL	71.86 %	<u>1,300.00</u>
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**LABOUR**

Mason	0.08500	Day	1,200.00	1 Day	102.00
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Sundries (Labour Only):				3.00 %	<u>3.06</u>
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TOTAL	LABOUR	8.64 %	<u>105.06</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>273.39</u>
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Composite Rates Per	Each	Rs. 1,678.45	Cost Per Each: 1,678.45
Labour Rates Per	Each	Rs. 124.95	Cost Per Each: 124.95



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6 , 14.8
Item Code : 14-38	Unit (British) :	RFT
Item Name : Providing laying, cutting, jointing and testing of R.C.C pipe 4" (100mm) dia in cement concrete, laid in trenches as per specification complete in all respects.and Fixing RCC pipe 4" dia, including laying & jointing in trenches		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.04600	Bag	550.00	1 Bag	25.30
Fine Sand	0.16200	Cft	2,000.00	100 Cft	3.24
1/2" size screened bajri	0.32300	Cft	3,290.00	100 Cft	10.63
Collar	0.30500	No	175.20	1 No	53.44
RCC pipe (Reinforced concrete pipe) 4 " dia	1.00000	RFT	151.67	1 RFT	151.67
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>48.24 %</b>	<b>244.27</b>
<u>LABOUR</u>					
Mason	0.00900	Day	1,200.00	1 Day	10.80
Labourer	0.22900	Day	600.00	1 Day	137.40
Sundries (Labour Only):				3.00 %	4.45
		<b>TOTAL</b>	<b>LABOUR</b>	<b>32.26 %</b>	<b>152.65</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	76.53

Composite Rates Per	RFT	Rs. 473.45	Per Meter : Rs 1,552.92
Labour Rates Per	RFT	Rs. 181.54	Per Meter : Rs 595.47



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6,14.7.18 ,
Item Code : 14-39-a	Unit (British) :	Each 14.8
Item Name :	Providing and Fixing brass stop/bib cock of approved quality: 1/2" (13 mm) dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brass/stop/bib Cock 13mm	1.00000	No	403.80	1 No	403.80
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TOTAL	MATERIAL	64.15 %	<u>403.80</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00 %	<u>2.52</u>
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TOTAL	LABOUR	16.35 %	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>95.12</u>
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Composite Rates Per	Each	Rs. 585.44	Cost Per Each: 585.44
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6,14.7.18 ,
Item Code : 14-39-b	Unit (British) :	Each 14.8
Item Name : Providing and Fixing brass stop/bib cock of approved quality: 3/4" (20 mm) dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass/stop/bib Cock 20mm	1.00000	No	342.00	1 No	342.00
<b>TOTAL MATERIAL</b>				<b>62.22 %</b>	<b>342.00</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
<b>TOTAL LABOUR</b>				<b>18.28 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>83.07</b>
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Composite Rates Per	Each	Rs. 511.59	Cost Per Each: 511.59
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90





GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14, PLUMBING

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.8
Item Code : 14-40	Unit (British) :	Each
Item Name :	Hoisting & Placing in position precast RC latrine seat	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>					
Labourer	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	<u>13.50</u>
		TOTAL	LABOUR	80.50 %	<u>463.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>87.75</u>
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Composite Rates Per	Each	Rs.	551.25	Cost Per Each:	551.25
Labour Rates Per	Each	Rs.	551.25	Cost Per Each:	551.25
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8
Item Code : 14-41-a	Unit (British) :	Each
Item Name : Providing and Fixing chromium plated (CP) waste coupling of approved quality : 1.25" (32 mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Waste Coupling 32mm	1.00000	No	360.00	1 No	360.00
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TOTAL	MATERIAL	61.18 %	<u>360.00</u>
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**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only):				3.00 %	<u>2.88</u>
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TOTAL	LABOUR	19.32 %	<u>98.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>88.92</u>
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Composite Rates Per	Each	Rs. 547.80	Cost Per Each: 547.80
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8
Item Code : 14-41-b	Unit (British) :	Each
Item Name : Providing and fixing chromium plated CP waste coupling of approved quality : 1.5" (40 mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Waste Coupling 40 MM	1.00000	No	850.00	1 No	850.00
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TOTAL	MATERIAL	69.64 %	<u>850.00</u>
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**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only):				3.00 %	<u>2.88</u>
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TOTAL	LABOUR	10.86 %	<u>98.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>184.47</u>
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Composite Rates Per	Each	Rs. 1,133.35	Cost Per Each: 1,133.35
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.11
Item Code : 14-42-a	Unit (British) :	Each
Item Name :	Providing and fixing rubber plug with chain of approved quality: 1.25" (32mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rubber Plug 32mm	1.00000	No	48.89	1 No	48.89
				<b>TOTAL MATERIAL</b>	<b>62.23 %</b>
					<b>48.89</b>

**LABOUR**

Plumber	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	0.36
				<b>TOTAL LABOUR</b>	<b>18.27 %</b>
					<b>12.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 11.87

Composite Rates Per	Each	Rs. 73.12	Cost Per Each: 73.12
Labour Rates Per	Each	Rs. 14.70	Cost Per Each: 14.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.11
Item Code : 14-42-b	Unit (British) :	Each
Item Name :	Providing and Fixing rubber plug with chain of approved quality : 1.5" (40 mm)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rubber Plug 40 mm	1.00000	No	69.45	1 No	69.45
				<b>TOTAL MATERIAL</b>	<b>66.08 %</b>
					<b>69.45</b>

**LABOUR**

Plumber	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	0.36
				<b>TOTAL LABOUR</b>	<b>14.42 %</b>
					<b>12.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 15.88

Composite Rates Per	Each	Rs. 97.69	Cost Per Each: 97.69
Labour Rates Per	Each	Rs. 14.70	Cost Per Each: 14.70



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.5 ,14.8
Item Code : 14-43-a	Unit (British) :	Each
Item Name :	Providing and fixing waste pipe of PVC of approved quality : 1.25" (32 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	No	79.00	1 No	79.00
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TOTAL	MATERIAL	37.56	%	<u>79.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	42.94	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>31.79</u>
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Composite Rates Per	Each	Rs.	197.31	Cost Per Each:	197.31
Labour Rates Per	Each	Rs.	102.90	Cost Per Each:	102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.5 ,14.8
Item Code : 14-43-b	Unit (British) :	Each
Item Name :	Providing and fixing waste pipe of PVC of approved quality : 1.5" (40 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Waste pipe 4 cm (1½") (PVC) flexible	1.00000	No	97.00	1 No	97.00
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TOTAL	MATERIAL	41.53	%	<u>97.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	38.97	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>35.30</u>
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Composite Rates Per	Each	Rs.	218.82	Cost Per Each: 218.82
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.5 ,14.8
Item Code : 14-44-a	Unit (British) :	Each
Item Name :	Providing and fixing flushing bend of PVC of approved quality: 1.25" (32 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Flushing Bend (PVC) 32mm	1.00000	No	56.20	1 No	56.20
<b>TOTAL MATERIAL</b>				<b>37.48 %</b>	<b>56.20</b>

**LABOUR**

Plumber	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
<b>TOTAL LABOUR</b>				<b>43.02 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % **22.66**

Composite Rates Per	Each	Rs. 140.66	Cost Per Each: 140.66
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.5 ,14.8
Item Code : 14-44-b	Unit (British) :	Each
Item Name :	Providing and fixing flushing bend of PVC of approved quality: 1.5" (40 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Flushing Bend (PVC) 40mm	1.00000	No	63.33	1 No	63.33
<b>TOTAL MATERIAL</b>				<b>39.80 %</b>	<b>63.33</b>

**LABOUR**

Plumber	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
<b>TOTAL LABOUR</b>				<b>40.70 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 24.05

Composite Rates Per	Each	Rs. 149.18	Cost Per Each: 149.18
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.5.1 ,14.8
Item Code : 14-45-a	Unit (British) :	Each
Item Name : Providing and fixing chromium plated (CP) bottle trough / trap of approved quality with waste pipe complete : 1.25" (32 mm) i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bottle Trap / Trough 32mm	1.00000	No	1,668.00	1 No	1,668.00
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TOTAL	MATERIAL	73.28	%	<u>1,668.00</u>
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**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only):				3.00	%	<u>2.88</u>
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TOTAL	LABOUR	7.22	%	<u>98.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>343.98</u>
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Composite Rates Per	Each	Rs.	2,110.86	Cost Per Each:	2,110.86
Labour Rates Per	Each	Rs.	117.60	Cost Per Each:	117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.5.1 ,14.8
Item Code : 14-45-b	Unit (British) :	Each
Item Name : Providing and Fixing chromium plated CP bottle trough/trap of approved quality with waste pipe : 1.5" (40 mm) i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bottle Trap / Trough 40mm	1.00000	No	1,927.00	1 No	1,927.00
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TOTAL	MATERIAL	73.82 %	<u>1,927.00</u>
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**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only):				3.00 %	<u>2.88</u>
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TOTAL	LABOUR	6.68 %	<u>98.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>394.49</u>
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Composite Rates Per	Each	Rs. 2,420.37	Cost Per Each: 2,420.37
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4.12 ,14.8
Item Code : 14-46-a	Unit (British) :	Each
Item Name :	Providing and Fixing angle iron brackets for : Wash hand basin (WHB ) and cistern	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

L-Iron Bracket I	2.00000	No	55.00	1 No	110.00
				<b>TOTAL MATERIAL</b>	<b>41.38 %</b>
					<b>110.00</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
				<b>TOTAL LABOUR</b>	<b>39.12 %</b>
					<b>98.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>40.17</b>

Composite Rates Per	Each	Rs. 249.05	Cost Per Each: 249.05
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.4.12 ,14.8
Item Code : 14-46-b	Unit (British) :	Each
Item Name :	Providing and Fixing angle iron brackets for :Sink	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Angle Iron Bracket for Sink/WHB	2.00000	No	80.00	1 No	160.00
			<b>TOTAL MATERIAL</b>	<b>48.44 %</b>	<b>160.00</b>
<b><u>LABOUR</u></b>					
Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
			<b>TOTAL LABOUR</b>	<b>32.06 %</b>	<b>98.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	49.92

Composite Rates Per	Each	Rs. 308.80	Cost Per Each: 308.80
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8.3.4 ,14.8
Item Code : 14-47-a	Unit (British) :	Each
Item Name : Providing and Fixing 1/2" (12 mm) dia connection including check nuts etc of approved quality: Plastic rubber connection		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Plastic rubber connection with check nut	1.00000	No	177.60	1 No	177.60
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TOTAL	MATERIAL	64.44 %	<u>177.60</u>
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**LABOUR**

Plumber	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00 %	<u>1.08</u>
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TOTAL	LABOUR	16.06 %	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>41.65</u>
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Composite Rates Per	Each	Rs. 256.33	Cost Per Each: 256.33
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8.3.4 ,14.8
Item Code : 14-47-b	Unit (British) :	Each
Item Name : Providing and Fixing 1/2" (12 mm) dia connection including check nuts etc of approved quality: Copper connection		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Copper connection with check nut:	1.00000	No	323.40	1 No	323.40
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TOTAL	MATERIAL	69.74 %	<u>323.40</u>
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**LABOUR**

Plumber	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00 %	<u>1.08</u>
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TOTAL	LABOUR	10.76 %	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>70.08</u>
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Composite Rates Per	Each	Rs. 430.56	Cost Per Each: 430.56
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8.3.4 ,14.8
Item Code : 14-47-c	Unit (British) :	Each
Item Name : Providing and Fixing 1/2" dia connection including check nuts etc chorimum plated (CP) connection		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

C.P. Connection	1.00000	No	350.00	1 No	350.00
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TOTAL	MATERIAL	70.27	%	<u>350.00</u>
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**LABOUR**

Plumber	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	<u>1.08</u>
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TOTAL	LABOUR	10.23	%	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>75.27</u>
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Composite Rates Per	Each	Rs.	462.35	Cost Per Each:	462.35
Labour Rates Per	Each	Rs.	44.10	Cost Per Each:	44.10





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 ,14.8
Item Code : 14-48-a	Unit (British) :	Each
Item Name :	Providing and Fixing brass ball float valve of approved quality: 1/2" (13 mm) dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ball Valve 13 Mm (15mm)	1.00000	No	273.75	1 No	273.75
			<b>TOTAL MATERIAL</b>	<b>59.30 %</b>	<b>273.75</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
			<b>TOTAL LABOUR</b>	<b>21.20 %</b>	<b>86.52</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	69.76

Composite Rates Per	Each	Rs. 430.03	Cost Per Each: 430.03
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 ,14.8
Item Code : 14-48-b	Unit (British) :	Each
Item Name :	Providing and Fixing brass ball float valve of approved quality: 3/4" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ball Valve 20 Mm Dia	1.00000	No	306.25	1 No	306.25
				TOTAL MATERIAL	60.82 %
					<u>306.25</u>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	<u>2.52</u>
				TOTAL LABOUR	19.68 %
					<u>86.52</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>76.10</u>

Composite Rates Per	Each	Rs. 468.87	Cost Per Each: 468.87
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 ,14.8
Item Code : 14-48-c	Unit (British) :	Each
Item Name :	Providing and Fixing brass ball float valve of approved quality: 1" (25 mm) dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ball Valve 25mm Dia	1.00000	No	538.60	1 No	538.60
				<b>TOTAL MATERIAL</b>	<b>67.04 %</b>
					<b>538.60</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
				<b>TOTAL LABOUR</b>	<b>13.46 %</b>
					<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50 %	<b>121.41</b>
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Composite Rates Per	Each	Rs. 746.53	Cost Per Each: 746.53
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 ,14.8
Item Code : 14-48-d	Unit (British) :	Each
Item Name :	Providing and Fixing brass ball float valve of approved quality: 1.25" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ball Valve 32mm Dia (1.25")	1.00000	No	808.00	1 No	808.00
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TOTAL	MATERIAL	70.20	%	<u>808.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	10.30	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>173.94</u>
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Composite Rates Per	Each	Rs.	1,068.46	Cost Per Each: 1,068.46
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 ,14.8
Item Code : 14-48-e	Unit (British) :	Each
Item Name :	Providing and Fixing brass ball float valve of approved quality:1.5" (40 mm) dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ball Valve 40MM Dia	1.00000	No	1,025.00	1 No	1,025.00
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TOTAL	MATERIAL	71.63	%	<u>1,025.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	8.87	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>216.26</u>
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Composite Rates Per	Each	Rs.	1,327.78	Cost Per Each: 1,327.78
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 ,14.8
Item Code : 14-48-f	Unit (British) :	Each
Item Name :	Providing and Fixing brass ball float valve of approved quality: 2" (50 mm) dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1 No	1,595.00
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TOTAL	MATERIAL	73.62 %	<u>1,595.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00 %	<u>2.52</u>
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TOTAL	LABOUR	6.88 %	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>327.41</u>
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Composite Rates Per	Each	Rs. 2,008.93	Cost Per Each: 2,008.93
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5, 14.6.4
Item Code : 14-49-a	Unit (British) :	Rft
Item Name : Providing and Fixing MS high pressure seamwelded pipe & specials complete : 2" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

High Pr Steel Welded I	1.00000	Rft	242.50	1 Rft	242.50
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TOTAL	MATERIAL	40.20	%	<u>242.50</u>
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**LABOUR**

Labourer	0.12500	Day	600.00	1 Day	75.00
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Plumber	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>6.75</u>
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TOTAL	LABOUR	40.30	%	<u>231.75</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>91.16</u>
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Composite Rates Per	Rft	Rs. 565.41	Per Meter : Rs 1,854.55
Labour Rates Per	Rft	Rs. 275.63	Per Meter : Rs 904.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5, 14.6.4
Item Code : 14-49-b	Unit (British) :	Rft
Item Name :	Providing and Fixing MS high pressure steal welded pipe & specials complete : 1" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

High Pr. Steel Welded II	1.00000	Rft	220.00	1 Rft	220.00
<b>TOTAL MATERIAL</b>				<b>42.63 %</b>	<b>220.00</b>

**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	5.40
<b>TOTAL LABOUR</b>				<b>37.88 %</b>	<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>78.00</b>
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Composite Rates Per	Rft	Rs. 483.40	Per Meter : Rs 1,585.55
Labour Rates Per	Rft	Rs. 220.50	Per Meter : Rs 723.24





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 ,14.8
Item Code : 14-50-a	Unit (British) :	Each
Item Name :	Providing and Fixing Audco type valve : 4" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Audco Valve 100 mm(4") Dia	1.00000	No	10,710.00	1 No 10,710.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.98 %</b>
				<b>10,710.00</b>
<u>LABOUR</u>				
Labourer	0.20000	Day	600.00	1 Day 120.00
Plumber	0.20000	Day	1,200.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 10.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.52 %</b>
				<b>370.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,158.65

Composite Rates Per	Each	Rs. 13,239.45	Cost Per Each: 13,239.45
Labour Rates Per	Each	Rs. 441.00	Cost Per Each: 441.00



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 ,14.8
Item Code : 14-50-b	Unit (British) :	Each
Item Name :	Providing and Fixing Audco type valve : 2" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Audco Valve 50mm (2") Dia	1.00000	No	3,870.00	1 No 3,870.00
<b>TOTAL MATERIAL</b>			<b>72.45 %</b>	<b>3,870.00</b>
<u>LABOUR</u>				
Labourer	0.15000	Day	600.00	1 Day 90.00
Plumber	0.15000	Day	1,200.00	1 Day 180.00
Sundries (Labour Only):				3.00 % 8.10
<b>TOTAL LABOUR</b>			<b>8.05 %</b>	<b>278.10</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 807.30

Composite Rates Per	Each	Rs. 4,955.40	Cost Per Each: 4,955.40
Labour Rates Per	Each	Rs. 330.75	Cost Per Each: 330.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 ,14.8
Item Code : 14-50-c	Unit (British) :	Each
Item Name :	Providing and Fixing Audco type valve : 1" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Audco Valve 25mm (1")Dia	1.00000	No	2,100.00	1 No 2,100.00
<b>TOTAL MATERIAL</b>			<b>71.38 %</b>	<b>2,100.00</b>
<u>LABOUR</u>				
Labourer	0.10000	Day	600.00	1 Day 60.00
Plumber	0.10000	Day	1,200.00	1 Day 120.00
Sundries (Labour Only):				3.00 % 5.40
<b>TOTAL LABOUR</b>			<b>9.12 %</b>	<b>185.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 444.60

Composite Rates Per	Each	Rs. 2,730.00	Cost Per Each: 2,730.00
Labour Rates Per	Each	Rs. 220.50	Cost Per Each: 220.50



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-51-a	Unit (British) :	Each
Item Name :	Providing and Fixing pressure regulator : No. 103	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Pressure Regulator I . No.103	1.00000	No	1,026.53	1 No	1,026.53
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TOTAL	MATERIAL	65.53	%	<u>1,026.53</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50
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Sundries (Labour Only):				3.00	%	<u>5.63</u>
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TOTAL	LABOUR	14.97	%	<u>193.13</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>236.74</u>
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Composite Rates Per	Each	Rs.	1,456.39	Cost Per Each:	1,456.39
Labour Rates Per	Each	Rs.	229.69	Cost Per Each:	229.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-51-b	Unit (British) :	Each
Item Name :	Providing and Fixing pressure regulator : No. 043	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Pressure Regulator II. No.043	1.00000	No	807.50	1 No	807.50
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TOTAL MATERIAL	62.90 %	<u>807.50</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50
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Sundries (Labour Only):				3.00 %	<u>5.63</u>
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TOTAL LABOUR	17.60 %	<u>193.13</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>194.03</u>
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Composite Rates Per	Each	Rs.	1,194.65	Cost Per Each: 1,194.65
Labour Rates Per	Each	Rs.	229.69	Cost Per Each: 229.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-51-c	Unit (British) :	Each
Item Name :	Providing and Fixing pressure regulator : People type	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Pressure Regulator III. People Type	1.00000	No	330.00	1 No	330.00
			<b>TOTAL MATERIAL</b>	<b>63.15 %</b>	<b>330.00</b>

<b><u>LABOUR</u></b>					
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
			<b>TOTAL LABOUR</b>	<b>17.35 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	78.98
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Composite Rates Per	Each	Rs.	486.23	Cost Per Each: 486.23
Labour Rates Per	Each	Rs.	91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 ,14.8
Item Code : 14-52-a	Unit (British) :	Each
Item Name :	Providing and Fixing high pressure flange type valve : 4" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Pressure Flanged 100mm (4")	1.00000	No	12,760.00	1 No 12,760.00
		TOTAL	MATERIAL	73.61 % <u>12,760.00</u>
<u>LABOUR</u>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1 Day 375.00
Sundries (Labour Only):				3.00 % <u>20.25</u>
		TOTAL	LABOUR	6.89 % <u>695.25</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>2,619.83</u>

Composite Rates Per	Each	Rs. 16,075.08	Cost Per Each: 16,075.08
Labour Rates Per	Each	Rs. 826.88	Cost Per Each: 826.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 ,14.8
Item Code : 14-52-b	Unit (British) :	Each
Item Name :	Providing and Fixing high pressure flange type valve : 2" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Pressure Flanged 50mm (2")	1.00000	No	6,470.00	1 No	6,470.00
			<b>TOTAL MATERIAL</b>	<b>74.40 %</b>	<b>6,470.00</b>
<u>LABOUR</u>					
Labourer	0.20000	Day	600.00	1 Day	120.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.20000	Day	750.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	8.10
			<b>TOTAL LABOUR</b>	<b>6.10 %</b>	<b>278.10</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,314.30

Composite Rates Per	Each	Rs. 8,062.40	Cost Per Each: 8,062.40
Labour Rates Per	Each	Rs. 330.75	Cost Per Each: 330.75





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 ,14.8
Item Code : 14-52-c	Unit (British) :	Each
Item Name : Providing and Fixing high pressure flange type valve : 1" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Pressure Flanged 25mm (1")	1.00000	No	3,260.00	1 No 3,260.00
		TOTAL	MATERIAL	74.42 % <u>3,260.00</u>
<u>LABOUR</u>				
Labourer	0.10000	Day	600.00	1 Day 60.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1 Day 75.00
Sundries (Labour Only):				3.00 % <u>4.05</u>
		TOTAL	LABOUR	6.08 % <u>139.05</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>662.03</u>

Composite Rates Per	Each	Rs. 4,061.08	Cost Per Each: 4,061.08
Labour Rates Per	Each	Rs. 165.38	Cost Per Each: 165.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 ,14.8
Item Code : 14-53	Unit (British) :	Each
Item Name :	Providing and Fixing nipple or bush 1/4" to 3/8" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Nipple or Bush 1/4" to 3/8" (6-10 mm) i/d	1.00000	No	38.40	1 No	38.40
			<b>TOTAL MATERIAL</b>	<b>40.00 %</b>	<b>38.40</b>
<b><u>LABOUR</u></b>					
Plumber	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.08
			<b>TOTAL LABOUR</b>	<b>40.50 %</b>	<b>37.08</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	14.51

Composite Rates Per	Each	Rs. 89.99	Cost Per Each: 89.99
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 ,14.8
Item Code : 14-54-a	Unit (British) :	Each
Item Name :	Providing and fixing eclipse cock : 1" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Eclipse Cock 25mm (1") Dia	1.00000	No	872.00	1 No	872.00
			<b>TOTAL MATERIAL</b>	<b>70.25 %</b>	<b>872.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.05000	Day	600.00	1 Day	30.00
Plumber	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	2.70
			<b>TOTAL LABOUR</b>	<b>10.25 %</b>	<b>92.70</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	187.59

Composite Rates Per	Each	Rs. 1,152.29	Cost Per Each: 1,152.29
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 ,14.8
Item Code : 14-54-b	Unit (British) :	Each
Item Name :	Providing and fixing eclipse cock : 3/4" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Eclipse Cock 20mm (3/4") Dia	1.00000	No	813.20	1 No	813.20
			<b>TOTAL MATERIAL</b>	<b>63.45 %</b>	<b>813.20</b>
<u>LABOUR</u>					
Labourer	0.10000	Day	600.00	1 Day	60.00
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	5.40
			<b>TOTAL LABOUR</b>	<b>17.05 %</b>	<b>185.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	193.67

Composite Rates Per	Each	Rs. 1,192.27	Cost Per Each: 1,192.27
Labour Rates Per	Each	Rs. 220.50	Cost Per Each: 220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.2 , 14.8
Item Code : 14-55-a	Unit (British) :	Rft
Item Name : Providing and Fixing GI pipe & including specials complete 2" dia (light)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I pipe (light) 2" i/c cost of accessories and jointing material etc.	1.04000	Rft	187.25	1 Rft	194.74
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TOTAL	MATERIAL	57.09	%	<u>194.74</u>
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**LABOUR**

Labourer	0.07600	Day	600.00	1 Day	45.60
Plumber	0.02000	Day	1,200.00	1 Day	24.00

Sundries (Labour Only):				3.00	%	<u>2.09</u>
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TOTAL	LABOUR	23.41	%	<u>71.69</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>51.55</u>
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Composite Rates Per	Rft	Rs.	317.97	Per Meter : Rs 1,042.96
Labour Rates Per	Rft	Rs.	85.26	Per Meter : Rs 279.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.2 , 14.8
Item Code : 14-55-b	Unit (British) :	Rft
Item Name :	Providing and Fixing GI pipe & including specials complete: 1.5" dia (light)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I pipe (light) 1.5" i/c cost of accessories and jointing material etc.	1.04000	Rft	164.00	1 Rft	170.56
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TOTAL	MATERIAL	55.04	%	<u>170.56</u>
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**LABOUR**

Labourer	0.07600	Day	600.00	1 Day	45.60
Plumber	0.02000	Day	1,200.00	1 Day	24.00

Sundries (Labour Only):				3.00	%	<u>2.09</u>
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TOTAL	LABOUR	25.46	%	<u>71.69</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>46.83</u>
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Composite Rates Per	Rft	Rs.	289.08	Per Meter : Rs	948.18
Labour Rates Per	Rft	Rs.	85.26	Per Meter : Rs	279.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.2 , 14.8
Item Code : 14-55-c	Unit (British) :	Rft
Item Name :	Providing and Fixing GI pipe & including specials complete: 1.25" dia (light)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I pipe (light) 1.25" i/c cost of accessories and jointing material etc.	1.04000	Rft	138.00	1 Rft	143.52
<b>TOTAL MATERIAL</b>				<b>52.19 %</b>	<b>143.52</b>

**LABOUR**

Labourer	0.07600	Day	600.00	1 Day	45.60
Plumber	0.02000	Day	1,200.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	2.09
<b>TOTAL LABOUR</b>				<b>28.31 %</b>	<b>71.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 41.56

Composite Rates Per Rft	Rs. 256.77	Per Meter : Rs 842.19
Labour Rates Per Rft	Rs. 85.26	Per Meter : Rs 279.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.2 , 14.8
Item Code : 14-55-d	Unit (British) :	Rft
Item Name : Providing and Fixing GI pipe & including specials complete 1" dia (light)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I pipe (light) 1" i/c cost of accessories and jointing material etc.	1.04000	Rft	98.30	1 Rft	102.23
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<b>TOTAL MATERIAL</b>	<b>55.39</b>	<b>%</b>	<b>102.23</b>
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**LABOUR**

Labourer	0.03800	Day	600.00	1 Day	22.80
Plumber	0.01500	Day	1,200.00	1 Day	18.00

Sundries (Labour Only):				3.00	%	<b>1.22</b>
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<b>TOTAL LABOUR</b>	<b>25.11</b>	<b>%</b>	<b>42.02</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>27.89</b>
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Composite Rates Per	Rft	Rs.	172.15	Per Meter : Rs	564.64
Labour Rates Per	Rft	Rs.	49.98	Per Meter : Rs	163.93





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.2 , 14.8
Item Code : 14-55-e	Unit (British) :	Rft
Item Name :	Providing and Fixing GI pipe & including specials complete: 3/4" dia (light)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I pipe (light) 0.75" i/c cost of accessories and jointing material etc.	1.04000	Rft	69.15	1 Rft	71.92
				<b>TOTAL MATERIAL</b>	<b>49.45 %</b>
					<b>71.92</b>

**LABOUR**

Labourer	0.03800	Day	600.00	1 Day	22.80
Plumber	0.01500	Day	1,200.00	1 Day	18.00
Sundries (Labour Only):				3.00 %	1.22
				<b>TOTAL LABOUR</b>	<b>31.05 %</b>
					<b>42.02</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % **21.98**

Composite Rates Per	Rft	Rs.	135.92	Per Meter : Rs 445.82
Labour Rates Per	Rft	Rs.	49.98	Per Meter : Rs 163.93



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.2 , 14.8
Item Code : 14-55-f	Unit (British) :	Rft
Item Name :	Providing and Fixing GI pipe & including specials complete: 1/2" dia (light)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I pipe (light) 0.5" i/c cost of accessories and jointing material etc.	1.04000	Rft	48.40	1 Rft	50.34
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<b>TOTAL MATERIAL</b>	<b>45.82</b>	<b>%</b>	<b>50.34</b>
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**LABOUR**

Labourer	0.03800	Day	600.00	1 Day	22.80
Plumber	0.01000	Day	1,200.00	1 Day	12.00

Sundries (Labour Only):				3.00	%	1.04
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<b>TOTAL LABOUR</b>	<b>34.68</b>	<b>%</b>	<b>35.84</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	16.60
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Composite Rates Per	Rft	Rs.	102.78	Per Meter : Rs	337.12
Labour Rates Per	Rft	Rs.	42.63	Per Meter : Rs	139.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-56-a	Unit (British) :	Each
Item Name : Providing and Fixing oxidized gas cock : 1" dia.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Gas Cock 25mm Dia (Ball Wall)	1.00000	No	525.00	1 No	525.00
			<b>TOTAL MATERIAL</b>	<b>73.31 %</b>	<b>525.00</b>
<b><u>LABOUR</u></b>					
Plumber	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>7.19 %</b>	<b>30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>108.23</b>

Composite Rates Per	Each	Rs. 664.13	Cost Per Each: 664.13
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 14, PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6,  
14.7.18 , 14.8  
Item Code : 14-56-b Unit (British) : Each  
Item Name : Providing and Fixing oxidized gas cock : 3/4" dia.

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Gas Cock 20mm (3/4") Dia	1.00000	No	378.00	1 No	378.00
			<b>TOTAL MATERIAL</b>	<b>71.80 %</b>	<b>378.00</b>
<b><u>LABOUR</u></b>					
Plumber	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>8.70 %</b>	<b>30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>79.56</b>
<hr/>					
Composite Rates Per	Each	Rs.	488.46	Cost Per Each:	488.46
Labour Rates Per	Each	Rs.	36.75	Cost Per Each:	36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-56-c	Unit (British) :	Each
Item Name : Providing and Fixing oxidized gas cock : 1/2" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Gas Cock 13mm (1/2") Dia	1.00000	No	328.00	1 No 328.00
TOTAL MATERIAL			71.01 %	<u>328.00</u>

<u>LABOUR</u>				
Plumber	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % <u>0.90</u>
TOTAL LABOUR			9.49 %	<u>30.90</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>69.81</u>
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Composite Rates Per	Each	Rs. 428.71	Cost Per Each: 428.71
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-57-a	Unit (British) :	Each
Item Name : Providing and fixing brass gas cock : 1/2" dia (13 mm)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Brass Gas Cock 13mm Dia	1.00000	No	263.00	1 No	263.00
			<b>TOTAL MATERIAL</b>	<b>74.12 %</b>	<b>263.00</b>

<u>LABOUR</u>					
Plumber	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	0.36
			<b>TOTAL LABOUR</b>	<b>6.38 %</b>	<b>12.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>53.63</b>

Composite Rates Per	Each	Rs.	328.99	Cost Per Each: 328.99
Labour Rates Per	Each	Rs.	14.70	Cost Per Each: 14.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-57-b	Unit (British) :	Each
Item Name :	Providing and Fixing brass gas cock : 3/4" (20 mm) dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brass Gas Cock 20mm Dia	1.00000	No	283.00	1 No	283.00
				TOTAL MATERIAL	74.35 %
					<u>283.00</u>

**LABOUR**

Plumber	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	<u>0.36</u>
				TOTAL LABOUR	6.15 %
					<u>12.36</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>57.53</u>
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Composite Rates Per	Each	Rs. 352.89	Cost Per Each: 352.89
Labour Rates Per	Each	Rs. 14.70	Cost Per Each: 14.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-58-a	Unit (British) :	Each
Item Name :	Providing and Fixing 1/4" chorimum plated (CP) or oxidized gas cock: Single way	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Gas Cock Single Way 6mm	1.00000	No	153.00	1 No	153.00
				<b>TOTAL MATERIAL</b>	<b>62.74 %</b>
					<b>153.00</b>

**LABOUR**

Plumber	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.08
				<b>TOTAL LABOUR</b>	<b>17.76 %</b>
					<b>37.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>36.86</b>
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Composite Rates Per	Each	Rs. 226.94	Cost Per Each: 226.94
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-58-b	Unit (British) :	Each
Item Name :	Providing and Fixing 1/4" chorimum plated (CP) or oxidized gas cock Two way	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Gas Cock Two Way 6mm	1.00000	No	165.00	1 No	165.00
				<b>TOTAL MATERIAL</b>	<b>56.83 %</b>
					<b>165.00</b>

**LABOUR**

Plumber	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
				<b>TOTAL LABOUR</b>	<b>23.67 %</b>
					<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>43.88</b>
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Composite Rates Per	Each	Rs. 270.68	Cost Per Each: 270.68
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.18 , 14.8
Item Code : 14-58-c	Unit (British) :	Each
Item Name : Providing and Fixing 1/4" chorimum plated (CP) or oxidized gas cock: Three way		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Gas Cock Triple Way 6mm	1.00000	No	188.00	1 No	188.00
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TOTAL	MATERIAL	51.30	%	<u>188.00</u>
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**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only):				3.00	%	<u>2.88</u>
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TOTAL	LABOUR	29.20	%	<u>98.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>55.38</u>
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Composite Rates Per	Each	Rs.	342.26	Cost Per Each:	342.26
Labour Rates Per	Each	Rs.	117.60	Cost Per Each:	117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-59-a	Unit (British) :	Each
Item Name :	Providing and Fixing approved best quality light burners: Single	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Sui Gas Single Burner A1	1.00000	No	560.00	1 No	560.00
				<b>TOTAL MATERIAL</b>	<b>61.13 %</b>
					<b>560.00</b>

**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.20000	Day	750.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
				<b>TOTAL LABOUR</b>	<b>19.37 %</b>
					<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>138.45</b>
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Composite Rates Per	Each	Rs. 852.95	Cost Per Each: 852.95
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-59-b	Unit (British) :	Each
Item Name :	Providing and Fixing approved best quality light burners: Double	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Sui Gas Double Burner A2	1.00000	No	1,744.00	1 No	1,744.00
			<b>TOTAL MATERIAL</b>	<b>71.36 %</b>	<b>1,744.00</b>
<b><u>LABOUR</u></b>					
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.20000	Day	750.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
			<b>TOTAL LABOUR</b>	<b>9.14 %</b>	<b>154.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	369.33

Composite Rates Per	Each	Rs. 2,267.83	Cost Per Each: 2,267.83
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-60-a	Unit (British) :	Each
Item Name : Providing and Fixing approved best quality gas room heaters complete in all respects: Single pannel		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Sui gas room heater single plate.complete in all respect A1	1.00000	No	1,500.00	1 No	1,500.00
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<b>TOTAL MATERIAL</b>	<b>68.89 %</b>	<b>1,500.00</b>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50
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Sundries (Labour Only):				3.00 %	5.63
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<b>TOTAL LABOUR</b>	<b>11.61 %</b>	<b>193.13</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	329.06
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Composite Rates Per	Each	Rs. 2,022.19	Cost Per Each: 2,022.19
Labour Rates Per	Each	Rs. 229.69	Cost Per Each: 229.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-60-b	Unit (British) :	Each
Item Name : Providing and Fixing approved best quality gas room heaters complete in all respects: Double pannel		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Sui gas room heater double plate.complete in all respect A1	1.00000	No	2,200.00	1 No	2,200.00
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<b>TOTAL MATERIAL</b>	<b>71.41 %</b>	<b>2,200.00</b>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50
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Sundries (Labour Only):				3.00 %	5.63
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<b>TOTAL LABOUR</b>	<b>9.09 %</b>	<b>193.13</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	465.56
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Composite Rates Per	Each	Rs. 2,858.69	Cost Per Each: 2,858.69
Labour Rates Per	Each	Rs. 229.69	Cost Per Each: 229.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-61-a	Unit (British) :	Each
Item Name : Providing and Fixing approved best quality cooking range with: Two (02) Burners & Oven		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Two (02) Burner & Oven (Cooking Range)	1.00000	No	13,810.00	1 No	13,810.00
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TOTAL	MATERIAL	76.14	%	<u>13,810.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.33000	Day	750.00	1 Day	247.50
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Sundries (Labour Only):				3.00	%	<u>7.43</u>
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TOTAL	LABOUR	4.36	%	<u>254.93</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2,741.21</u>
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Composite Rates Per	Each	Rs.	16,806.14	Cost Per Each:	16,806.14
Labour Rates Per	Each	Rs.	303.19	Cost Per Each:	303.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-61-b	Unit (British) :	Each
Item Name : Providing and Fixing approved best quality cooking range with Two (02) burners, oven & rostarty		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Two (02) burners, oven & rostarty	1.00000	No	14,840.00	1 No	14,840.00
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TOTAL	MATERIAL	76.23	%	<u>14,840.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.33000	Day	750.00	1 Day	247.50
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Sundries (Labour Only):				3.00	%	<u>7.43</u>
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TOTAL	LABOUR	4.27	%	<u>254.93</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2,942.06</u>
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Composite Rates Per	Each	Rs.	18,036.99	Cost Per Each:	18,036.99
Labour Rates Per	Each	Rs.	303.19	Cost Per Each:	303.19





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-61-c	Unit (British) :	Each
Item Name : Providing and Fixing approved best quality cooking range with three (03) burners, oven & hot case		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Three (03) burners, oven & hot case	1.00000	No	16,870.00	1 No	16,870.00
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TOTAL	MATERIAL	76.38	%	<u>16,870.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.33000	Day	750.00	1 Day	247.50
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Sundries (Labour Only):				3.00	%	<u>7.43</u>
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TOTAL	LABOUR	4.12	%	<u>254.93</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3,337.91</u>
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Composite Rates Per	Each	Rs.	20,462.84	Cost Per Each:	20,462.84
Labour Rates Per	Each	Rs.	303.19	Cost Per Each:	303.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-61-d	Unit (British) :	Each
Item Name : Providing and Fixing approved best quality cooking range with 3 burners, oven, hot case & roastery		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3 Burners, Oven, Hot Case & Roastery	1.00000	No	20,200.00	1 No	20,200.00
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TOTAL	MATERIAL	76.56	%	<u>20,200.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.33000	Day	750.00	1 Day	247.50
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Sundries (Labour Only):				3.00	%	<u>7.43</u>
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TOTAL	LABOUR	3.94	%	<u>254.93</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3,987.26</u>
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Composite Rates Per	Each	Rs.	24,442.19	Cost Per Each:	24,442.19
Labour Rates Per	Each	Rs.	303.19	Cost Per Each:	303.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-61-e	Unit (British) :	Each
Item Name : Providing and Fixing approved best quality cooking range with 5 burners, oven, hot case & roastery		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

5 Burners, Oven, Hot Case & Roastery	1.00000	No	25,700.00	1 No	25,700.00
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TOTAL	MATERIAL	76.76	%	<u>25,700.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.33000	Day	750.00	1 Day	247.50
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Sundries (Labour Only):				3.00	%	<u>7.43</u>
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TOTAL	LABOUR	3.74	%	<u>254.93</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>5,059.76</u>
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Composite Rates Per	Each	Rs.	31,014.69	Cost Per Each:	31,014.69
Labour Rates Per	Each	Rs.	303.19	Cost Per Each:	303.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-62-a	Unit (British) :	Each
Item Name :	Providing and Fixing Normal quality gas water heaters: 20 gallons capacity	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Gas Water Heater 20 gal (25)	1.00000	No	16,166.80	1 No	16,166.80
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TOTAL	MATERIAL	75.74 %	<u>16,166.80</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1 Day	375.00
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Sundries (Labour Only):				3.00 %	<u>11.25</u>
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TOTAL	LABOUR	4.76 %	<u>386.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,225.65</u>
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Composite Rates Per	Each	Rs.	19,778.70	Cost Per Each: 19,778.70
Labour Rates Per	Each	Rs.	459.38	Cost Per Each: 459.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-62-b	Unit (British) :	Each
Item Name :	Providing and Fixing Normal quality gas water heaters: 30 gallons capacity	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Gas Water Heater 30 Gal (35)	1.00000	No	19,360.00	1 No	19,360.00
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TOTAL	MATERIAL	76.03 %	<u>19,360.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1 Day	375.00
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Sundries (Labour Only):				3.00 %	<u>11.25</u>
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TOTAL	LABOUR	4.47 %	<u>386.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,848.33</u>
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Composite Rates Per	Each	Rs.	23,594.58	Cost Per Each: 23,594.58
Labour Rates Per	Each	Rs.	459.38	Cost Per Each: 459.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-62-c	Unit (British) :	Each
Item Name :	Providing and Fixing Normal quality gas water heaters 50 gallons capacity	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Gas Water Heater 50 Gal (55 gal.)	1.00000	No	23,200.00	1 No	23,200.00
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TOTAL	MATERIAL	76.27	%	<u>23,200.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1 Day	375.00
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Sundries (Labour Only):				3.00	%	<u>11.25</u>
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TOTAL	LABOUR	4.23	%	<u>386.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,597.13</u>
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Composite Rates Per	Each	Rs.	28,183.38	Cost Per Each:	28,183.38
Labour Rates Per	Each	Rs.	459.38	Cost Per Each:	459.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-63-a	Unit (British) :	Each
Item Name :	Providing and Fixing gas cross burners : 6" (150 mm) Size	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cross Burner 150mm (6") A1	1.00000	No	350.00	1 No	350.00
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TOTAL	MATERIAL	61.13 %	<u>350.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.12500	Day	750.00	1 Day	93.75
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Sundries (Labour Only):				3.00 %	<u>2.81</u>
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TOTAL	LABOUR	19.37 %	<u>96.56</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>86.53</u>
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Composite Rates Per	Each	Rs.	533.09	Cost Per Each: 533.09
Labour Rates Per	Each	Rs.	114.84	Cost Per Each: 114.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-63-b	Unit (British) :	Each
Item Name :	Providing and Fixing gas cross burners : 9" (225 mm) Size	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Cross Burner 225mm (9") A1	1.00000	No	550.00	1 No 550.00
			TOTAL MATERIAL	66.21 % <u>550.00</u>

<u>LABOUR</u>				
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.12500	Day	750.00	1 Day 93.75
Sundries (Labour Only):				3.00 % <u>2.81</u>
			TOTAL LABOUR	14.29 % <u>96.56</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>125.53</u>
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Composite Rates Per	Each	Rs. 772.09	Cost Per Each: 772.09
Labour Rates Per	Each	Rs. 114.84	Cost Per Each: 114.84





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-63-c	Unit (British) :	Each
Item Name :	Providing and Fixing gas cross burners : 12" (300 mm) Size	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cross Burner 300mm A1	1.00000	No	700.00	1 No	700.00
				TOTAL MATERIAL	68.35 %
					<u>700.00</u>

**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.12500	Day	750.00	1 Day	93.75
Sundries (Labour Only):				3.00 %	<u>2.81</u>
				TOTAL LABOUR	12.15 %
					<u>96.56</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>154.78</u>
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Composite Rates Per	Each	Rs.	951.34	Cost Per Each:	951.34
Labour Rates Per	Each	Rs.	114.84	Cost Per Each:	114.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-64-a	Unit (British) :	Each
Item Name : Providing and Fixing gas nozzle star burner with injector: 12" (300 mm ) nozzle		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Star Burner 300mm (12" ) A1	1.00000	No	600.00	1 No	600.00
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TOTAL	MATERIAL	56.36 %	<u>600.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1 Day	225.00
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Sundries (Labour Only):				3.00 %	<u>6.75</u>
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TOTAL	LABOUR	24.14 %	<u>231.75</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>160.88</u>
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Composite Rates Per	Each	Rs.	992.63	Cost Per Each:	992.63
Labour Rates Per	Each	Rs.	275.63	Cost Per Each:	275.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-64-b	Unit (British) :	Each
Item Name :	Providing and Fixing gas nozzle star burner with injector:18" (450 mm) nozzle	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Star Burner 450mm (18")	1.00000	No	800.00	1 No	800.00
				<b>TOTAL MATERIAL</b>	<b>60.49 %</b>
					<b>800.00</b>

**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1 Day	225.00
Sundries (Labour Only):				3.00 %	6.75
				<b>TOTAL LABOUR</b>	<b>20.01 %</b>
					<b>231.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>199.88</b>
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Composite Rates Per	Each	Rs. 1,231.63	Cost Per Each: 1,231.63
Labour Rates Per	Each	Rs. 275.63	Cost Per Each: 275.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-64-c	Unit (British) :	Each
Item Name : Providing and Fixing gas nozzle star burner with injector: 24" (600 mm) nozzle		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Star Burner 600mm	1.00000	No	900.00	1 No	900.00
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TOTAL	MATERIAL	62.00	%	<u>900.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1 Day	225.00
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Sundries (Labour Only):				3.00	%	<u>6.75</u>
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TOTAL	LABOUR	18.50	%	<u>231.75</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>219.38</u>
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Composite Rates Per	Each	Rs.	1,351.13	Cost Per Each: 1,351.13
Labour Rates Per	Each	Rs.	275.63	Cost Per Each: 275.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-64-d	Unit (British) :	Each
Item Name :	Providing and Fixing gas nozzle star burner with injector: 32" (900 mm) nozzle	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Star Burner 900mm	1.00000	No	1,200.00	1 No	1,200.00
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<b>TOTAL MATERIAL</b>	<b>65.26 %</b>	<b>1,200.00</b>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1 Day	225.00
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Sundries (Labour Only):				3.00 %	6.75
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<b>TOTAL LABOUR</b>	<b>15.24 %</b>	<b>231.75</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	277.88
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Composite Rates Per	Each	Rs. 1,709.63	Cost Per Each: 1,709.63
Labour Rates Per	Each	Rs. 275.63	Cost Per Each: 275.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-65	Unit (British) :	Each
Item Name : Providing and Fixing flue pipe for gas room heater any type/make		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Flue Pipe	1.00000	No	702.00	1 No	702.00
			<b>TOTAL MATERIAL</b>	<b>70.02 %</b>	<b>702.00</b>
<b><u>LABOUR</u></b>					
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
			<b>TOTAL LABOUR</b>	<b>10.48 %</b>	<b>77.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>151.52</b>

Composite Rates Per	Each	Rs. 930.77	Cost Per Each: 930.77
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-66	Unit (British) :	Each
Item Name :	Providing and Fixing gas twin burners with stand complete (Imperial make)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Twin Burner	1.00000	No	1,824.00	1 No	1,824.00
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TOTAL	MATERIAL	68.99	%	<u>1,824.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1 Day	225.00
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Sundries (Labour Only):				3.00	%	<u>6.75</u>
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TOTAL	LABOUR	11.51	%	<u>231.75</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>399.56</u>
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Composite Rates Per	Each	Rs.	2,455.31	Cost Per Each: 2,455.31
Labour Rates Per	Each	Rs.	275.63	Cost Per Each: 275.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-67	Unit (British) :	Pair
Item Name :	Providing and Fixing angle iron frame wall type brackets for gas room heater	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

L-Iron Bracket I	2.00000	No	55.00	1 No	110.00
				<b>TOTAL MATERIAL</b>	<b>41.84 %</b>
					<b>110.00</b>

**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.12500	Day	750.00	1 Day	93.75
Sundries (Labour Only):				3.00 %	2.81
				<b>TOTAL LABOUR</b>	<b>38.66 %</b>
					<b>96.56</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>39.73</b>

Composite Rates Per	Pair	Rs.	246.29	Cost Per Pair: 246.29
Labour Rates Per	Pair	Rs.	114.84	Cost Per Pair: 114.84





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-68-a	Unit (British) :	Each
Item Name :	Providing and Fixing gas tandoor complete : 24" nozzle	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Gas Burner W Inject 600mm for gas tandoor A1	1.00000	No	1,650.00	1 No	1,650.00
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TOTAL		MATERIAL	64.34	%	<u>1,650.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50

Sundries (Labour Only):				3.00	%	<u>10.13</u>
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TOTAL		LABOUR	16.16	%	<u>347.63</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>387.56</u>
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Composite Rates Per	Each	Rs.	2,385.19	Cost Per Each:	2,385.19
Labour Rates Per	Each	Rs.	413.44	Cost Per Each:	413.44



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-68-b	Unit (British) :	Each
Item Name :	Providing and Fixing gas tandoor complete : 32" nozzle	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Gas Burner W Inject 900mm A1	1.00000	No	2,000.00	1 No	2,000.00
				<b>TOTAL MATERIAL</b>	<b>66.31 %</b>
					<b>2,000.00</b>

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50
Sundries (Labour Only):				3.00 %	10.13
				<b>TOTAL LABOUR</b>	<b>14.19 %</b>
					<b>347.63</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>455.81</b>

Composite Rates Per	Each	Rs. 2,803.44	Cost Per Each: 2,803.44
Labour Rates Per	Each	Rs. 413.44	Cost Per Each: 413.44



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-68-c	Unit (British) :	Each
Item Name : Providing and Fixing gas tandoor complete : 48" nozzle		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Gas burner with inject 1200 mm Al	1.00000	No	2,250.00	1 No 2,250.00
		TOTAL	MATERIAL	67.39 % <u>2,250.00</u>
<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day 187.50
Sundries (Labour Only):				3.00 % <u>10.13</u>
		TOTAL	LABOUR	13.11 % <u>347.63</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>504.56</u>

Composite Rates Per	Each	Rs. 3,102.19	Cost Per Each: 3,102.19
Labour Rates Per	Each	Rs. 413.44	Cost Per Each: 413.44



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7
Item Code : 14-69-a-01	Unit (British) :	Each
Item Name : Providing and fixing Fibre Glass , corrosion resistant, UV stablized WaterTank : 300 gallons		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I pipe (light) 0.75"	9.84000	RFT	69.15	1 RFT	680.44
F-Glass Water Tank 300G	1.00000	Each	7,750.00	1 Each	7,750.00
<b>TOTAL MATERIAL</b>				<b>63.86 %</b>	<b>8,430.44</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Plumber	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	54.00
<b>TOTAL LABOUR</b>				<b>16.64 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 1,994.94

Composite Rates Per	Each	Rs. 12,279.37	Cost Per Each: 12,279.37
Labour Rates Per	Each	Rs. 2,205.00	Cost Per Each: 2,205.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7
Item Code : 14-69-a-02	Unit (British) :	Each
Item Name :	Providing and fixing Fibre Glass , corrosion resistant, UV stablized WaterTank : 400 gallons	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I pipe (light) 1"	9.84000	RFT	98.30	1 RFT	967.27
F-Glass Water Tank 400G	1.00000	Each	9,420.00	1 Each	9,420.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.05 %</b>	<b>10,387.27</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Plumber	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.45 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,376.52
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Composite Rates Per	Each	Rs.	14,617.79	Cost Per Each: 14,617.79
Labour Rates Per	Each	Rs.	2,205.00	Cost Per Each: 2,205.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7
Item Code : 14-69-b-01	Unit (British) :	Each
Item Name : Supplying and Fixing Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti-bacterial and have a service life of more than 10 years : 200 gallons (Horizontal)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
G.I pipe (light) 0.75"	9.84000	RFT	69.15	1 RFT	680.44
Polyethylene W.Tank 200G	1.00000	Each	10,600.00	1 Each	10,600.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.84 %</b>	<b>11,280.44</b>

<u>LABOUR</u>					
Labourer	1.00000	Day	600.00	1 Day	600.00
Plumber	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.66 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,550.69
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Composite Rates Per	Each	Rs.	15,685.12	Cost Per Each: 15,685.12
Labour Rates Per	Each	Rs.	2,205.00	Cost Per Each: 2,205.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7
Item Code : 14-69-b-02	Unit (British) :	Each
Item Name : Supplying and Fixing Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti-bacterial and have a service life of more than 10 years : 400 gallons (Vertical)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I pipe (light) 0.75"	16.40000	RFT	69.15	1 RFT	1,134.06
Polyethylene W.Tank 400G	1.00000	Each	16,500.00	1 Each	16,500.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>64.36 %</b>	<b>17,634.06</b>

**LABOUR**

Labourer	3.00000	Day	600.00	1 Day	1,800.00
Plumber	1.50000	Day	1,200.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	108.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.14 %</b>	<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,140.64
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Composite Rates Per	Each	Rs.	25,482.70	Cost Per Each:	25,482.70
Labour Rates Per	Each	Rs.	4,410.00	Cost Per Each:	4,410.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7
Item Code : 14-69-b-03	Unit (British) :	Each
Item Name : Supplying and Fixing Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti-bacterial and have a service life of more than 10 years : 500 gallons (Vertical)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
G.I pipe (light) 1"	16.40000	RFT	98.30	1 RFT	1,612.12
Polyethylene W.Tank 500G	1.00000	Each	21,000.00	1 Each	21,000.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.86 %</b>	<b>22,612.12</b>

<u>LABOUR</u>					
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Plumber	1.50000	Day	1,200.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	108.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.64 %</b>	<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5,111.36
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Composite Rates Per	Each	Rs.	31,431.48	Cost Per Each:	31,431.48
Labour Rates Per	Each	Rs.	4,410.00	Cost Per Each:	4,410.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7
Item Code : 14-69-b-04	Unit (British) :	Each
Item Name : Supplying and Fixing Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti-bacterial and have a service life of more than 10 years : 1000 gallons (Vertical)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
G.I pipe (light) 1"	22.96000	RFT	98.30	1 RFT	2,256.97
Polyethylene W.Tank 1000G	1.00000	Each	40,200.00	1 Each	40,200.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.39 %</b>	<b>42,456.97</b>

<u>LABOUR</u>					
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Plumber	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	90.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.11 %</b>	<b>3,090.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>8,864.11</b>
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Composite Rates Per	Each	Rs.	54,411.08	Cost Per Each:	54,411.08
Labour Rates Per	Each	Rs.	3,675.00	Cost Per Each:	3,675.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7
Item Code : 14-69-b-05	Unit (British) :	Each
Item Name : Supplying and Fixing Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti-bacterial and have a service life of more than 10 years : 1500 gallons (Vertical)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I pipe (light) 1"	29.52000	RFT	98.30	1 RFT	2,901.82
Polyethylene W.Tank 1500G	1.00000	Each	60,000.00	1 Each	60,000.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.30 %</b>	<b>62,901.82</b>

**LABOUR**

Labourer	3.00000	Day	600.00	1 Day	1,800.00
Plumber	1.50000	Day	1,200.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	108.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.20 %</b>	<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	12,967.85
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Composite Rates Per	Each	Rs.	79,577.67	Cost Per Each:	79,577.67
Labour Rates Per	Each	Rs.	4,410.00	Cost Per Each:	4,410.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.3, 14.7.5
Item Code : 14-70-a	Unit (British) :	RFT , 14.8
Item Name : Providing and Fixing of pipe type B nikasi system including testing in all respect 110 mm		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Tee/Reducer / 110 mm for Nikasi	0.30500	No	1,160.00	1 No	353.80
Size 100 mm (4") Nominal Pipe Size (NPS) Class B PVC Pipe	1.00000	RFT	148.33	1 RFT	148.33
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.97 %</b>	<b>502.13</b>

**LABOUR**

Labourer	0.03000	Day	600.00	1 Day	18.00
Plumber	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.62
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.53 %</b>	<b>55.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	108.45
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Composite Rates Per	RFT	Rs. 666.20	Per Meter : Rs 2,185.12
Labour Rates Per	RFT	Rs. 66.15	Per Meter : Rs 216.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.3, 14.7.5
Item Code : 14-70-b	Unit (British) :	Rft , 14.8
Item Name : Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Tee/Reducer / 75 mm for Nikasi	0.30500	No	500.00	1 No	152.50
Size 75 mm (3") Nominal Pipe Size (NPS) Class B PVC Pipe	1.00000	RFT	98.12	1 RFT	98.12
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.76 %</b>	<b>250.62</b>

**LABOUR**

Labourer	0.03000	Day	600.00	1 Day	18.00
Plumber	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.62
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.74 %</b>	<b>55.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	59.40
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Composite Rates Per	Rft	Rs.	365.64	Per Meter : Rs 1,199.30
Labour Rates Per	Rft	Rs.	66.15	Per Meter : Rs 216.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.3, 14.7.5
Item Code : 14-71-a	Unit (British) :	Rft , 14.8
Item Name : Providing and Fixing of polydex high pressure PPR (green including testing ect complete 25 mm(including all special etc)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Size 25 mm (1") Nominal Pipe Size (NPS) Class E PVC Pipe	1.53000	RFT	29.34	1 RFT	44.89
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TOTAL	MATERIAL	43.66	%	<u>44.89</u>
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**LABOUR**

Labourer	0.03800	Day	600.00	1 Day	22.80
Plumber	0.01000	Day	1,200.00	1 Day	12.00

Sundries (Labour Only):				3.00	%	<u>1.04</u>
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TOTAL	LABOUR	36.84	%	<u>35.84</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>15.54</u>
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Composite Rates Per	Rft	Rs.	96.27	Per Meter : Rs	315.78
Labour Rates Per	Rft	Rs.	42.63	Per Meter : Rs	139.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.3, 14.7.5
Item Code : 14-71-b	Unit (British) :	Rft , 14.8
Item Name : Providing and Fixing of polydex high pressure PPR (green including testing ect complete 20 mm(including all special etc)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Size 20m (3/4") Nominal Pipe Size (NPS) Class E PVC Pipe	1.53000	RFT	19.79	1 RFT 30.28
<b>TOTAL MATERIAL</b>				<b>36.06 % 30.28</b>

<b><u>LABOUR</u></b>				
Labourer	0.03800	Day	600.00	1 Day 22.80
Plumber	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				3.00 % 1.04
<b>TOTAL LABOUR</b>				<b>44.44 % 35.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 12.69
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Composite Rates Per	Rft	Rs. 78.81	Per Meter : Rs 258.51
Labour Rates Per	Rft	Rs. 42.63	Per Meter : Rs 139.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.2 , 14.8
Item Code : 14-72-a	Unit (British) :	20 Rft
Item Name :	Providing of plumbing tape insulation on G.I pipe complete 1/2" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Plumbing/Teflon insulation tape	0.30500	No	30.40	1 No	9.27
			<b>TOTAL MATERIAL</b>	<b>17.29 %</b>	<b>9.27</b>
<b><u>LABOUR</u></b>					
Skilled Labour	0.03800	Day	850.00	1 Day	32.30
Sundries (Labour Only):				3.00 %	0.97
			<b>TOTAL LABOUR</b>	<b>63.21 %</b>	<b>33.27</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	8.11

Composite Rates Per	20 Rft	Rs.	50.65	Per Meter : Rs 8.31
Labour Rates Per	20 Rft	Rs.	39.57	Per Meter : Rs 6.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.2 , 14.8
Item Code : 14-72-b	Unit (British) :	20 Rft
Item Name :	Providing of plumbing tape insulation on G.I pipe complete 3/4" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Plumbing/Teflon insulation tape	0.45700	No	30.40	1 No	13.89
			<b>TOTAL MATERIAL</b>	<b>23.31 %</b>	<b>13.89</b>
<b><u>LABOUR</u></b>					
Skilled Labour	0.03800	Day	850.00	1 Day	32.30
Sundries (Labour Only):				3.00 %	0.97
			<b>TOTAL LABOUR</b>	<b>57.19 %</b>	<b>33.27</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	9.01

Composite Rates Per	20 Rft	Rs.	56.17	Per Meter : Rs 9.21
Labour Rates Per	20 Rft	Rs.	39.57	Per Meter : Rs 6.49





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.2 , 14.8
Item Code : 14-72-c	Unit (British) :	20 Rft
Item Name :	Providing of plumbing tape insulation on G.I pipe complete 1" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Plumbing/Teflon insulation tape	0.61000	No	30.40	1 No	18.54
			<b>TOTAL MATERIAL</b>	<b>28.27 %</b>	<b>18.54</b>
<b><u>LABOUR</u></b>					
Skilled Labour	0.03800	Day	850.00	1 Day	32.30
Sundries (Labour Only):				3.00 %	0.97
			<b>TOTAL LABOUR</b>	<b>52.23 %</b>	<b>33.27</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	9.91

Composite Rates Per	20 Rft	Rs.	61.73	Per Meter : Rs 10.12
Labour Rates Per	20 Rft	Rs.	39.57	Per Meter : Rs 6.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.2 , 14.8
Item Code : 14-72-d	Unit (British) :	20 Rft
Item Name :	Providing of plumbing tape insulation on G.I pipe complete 1.5" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Plumbing/Teflon insulation tape	0.76200	No	30.40	1 No	23.16
			<b>TOTAL MATERIAL</b>	<b>32.37 %</b>	<b>23.16</b>
<b><u>LABOUR</u></b>					
Skilled Labour	0.03800	Day	850.00	1 Day	32.30
Sundries (Labour Only):				3.00 %	0.97
			<b>TOTAL LABOUR</b>	<b>48.13 %</b>	<b>33.27</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	10.82

Composite Rates Per	20 Rft	Rs.	67.25	Per Meter : Rs 11.03
Labour Rates Per	20 Rft	Rs.	39.57	Per Meter : Rs 6.49



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.2 , 14.8
Item Code : 14-72-e	Unit (British) :	20 Rft
Item Name :	Providing of plumbing tape insulation on G.I pipe complete 2" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Plumbing/Teflon insulation tape	0.91500	No	30.40	1 No	27.82
			<b>TOTAL MATERIAL</b>	<b>35.86 %</b>	<b>27.82</b>
<b><u>LABOUR</u></b>					
Skilled Labour	0.03800	Day	850.00	1 Day	32.30
Sundries (Labour Only):				3.00 %	0.97
			<b>TOTAL LABOUR</b>	<b>44.64 %</b>	<b>33.27</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	11.72

Composite Rates Per	20 Rft	Rs.	72.81	Per Meter : Rs 11.94
Labour Rates Per	20 Rft	Rs.	39.57	Per Meter : Rs 6.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.2 , 14.8
Item Code : 14-72-f	Unit (British) :	20 Rft
Item Name :	Providing of plumbing tape insulation on G.I pipe complete 2.5" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Plumbing/Teflon insulation tape	1.06700	No	30.40	1 No	32.44
			<b>TOTAL MATERIAL</b>	<b>38.83 %</b>	<b>32.44</b>
<b><u>LABOUR</u></b>					
Skilled Labour	0.03800	Day	850.00	1 Day	32.30
Sundries (Labour Only):				3.00 %	0.97
			<b>TOTAL LABOUR</b>	<b>41.67 %</b>	<b>33.27</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	12.62

Composite Rates Per	20 Rft	Rs.	78.33	Per Meter : Rs 12.85
Labour Rates Per	20 Rft	Rs.	39.57	Per Meter : Rs 6.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.5.9 , 14.8
Item Code : 14-73-a	Unit (British) :	20 Rft
Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete: 1/2" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Thermal Insulation tape	1.00000	No	62.00	1 No	62.00
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<b>TOTAL MATERIAL</b>	<b>32.69</b>	<b>%</b>	<b>62.00</b>
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**LABOUR**

Skilled Labour	0.10000	Day	850.00	1 Day	85.00
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Sundries (Labour Only):				3.00	%	2.55
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<b>TOTAL LABOUR</b>	<b>47.81</b>	<b>%</b>	<b>87.55</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	28.67
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Composite Rates Per	20 Rft	Rs.	178.22	Per Meter : Rs 29.23
Labour Rates Per	20 Rft	Rs.	104.13	Per Meter : Rs 17.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.5.9 , 14.8
Item Code : 14-73-b	Unit (British) :	20 Rft
Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete: 3/4" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Thermal Insulation tape	1.07000	No	62.00	1 No	66.34
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<b>TOTAL MATERIAL</b>	<b>33.97</b>	<b>%</b>	<b>66.34</b>
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**LABOUR**

Skilled Labour	0.10000	Day	850.00	1 Day	85.00
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Sundries (Labour Only):				3.00	%	2.55
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<b>TOTAL LABOUR</b>	<b>46.53</b>	<b>%</b>	<b>87.55</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	29.51
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Composite Rates Per	20 Rft	Rs.	183.40	Per Meter : Rs 30.08
Labour Rates Per	20 Rft	Rs.	104.13	Per Meter : Rs 17.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.5.9 , 14.8
Item Code : 14-73-c	Unit (British) :	20 Rft
Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete 1" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Thermal Insulation tape	1.30000	No	62.00	1 No	80.60
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<b>TOTAL MATERIAL</b>	<b>37.72</b>	<b>%</b>	<b>80.60</b>
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**LABOUR**

Skilled Labour	0.10000	Day	850.00	1 Day	85.00
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Sundries (Labour Only):				3.00	%	2.55
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<b>TOTAL LABOUR</b>	<b>42.78</b>	<b>%</b>	<b>87.55</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	32.29
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Composite Rates Per	20 Rft	Rs.	200.44	Per Meter : Rs 32.87
Labour Rates Per	20 Rft	Rs.	104.13	Per Meter : Rs 17.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.5.9 , 14.8
Item Code : 14-73-d	Unit (British) :	20 Rft
Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete: 1.5" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Thermal Insulation tape	1.43000	No	62.00	1 No	88.66
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<b>TOTAL MATERIAL</b>	<b>39.57 %</b>	<b>88.66</b>
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**LABOUR**

Skilled Labour	0.10000	Day	850.00	1 Day	85.00
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Sundries (Labour Only):				3.00 %	2.55
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<b>TOTAL LABOUR</b>	<b>40.93 %</b>	<b>87.55</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	33.86
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Composite Rates Per	20 Rft	Rs.	210.07	Per Meter : Rs 34.45
Labour Rates Per	20 Rft	Rs.	104.13	Per Meter : Rs 17.08





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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.5.9 , 14.8
Item Code : 14-73-e	Unit (British) :	20 Rft
Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete: 2" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Thermal Insulation tape	1.48000	No	62.00	1 No	91.76
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<b>TOTAL MATERIAL</b>	<b>40.23</b>	<b>%</b>	<b>91.76</b>
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**LABOUR**

Skilled Labour	0.10000	Day	850.00	1 Day	85.00
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Sundries (Labour Only):				3.00	%	2.55
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<b>TOTAL LABOUR</b>	<b>40.27</b>	<b>%</b>	<b>87.55</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	34.47
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Composite Rates Per	20 Rft	Rs.	213.78	Per Meter : Rs	35.06
Labour Rates Per	20 Rft	Rs.	104.13	Per Meter : Rs	17.08



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.5.9 , 14.8
Item Code : 14-73-f	Unit (British) :	20 Rft
Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete 2.5" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Thermal Insulation tape	1.72000	No	62.00	1 No	106.64
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<b>TOTAL MATERIAL</b>	<b>43.13 %</b>	<b>106.64</b>
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**LABOUR**

Skilled Labour	0.10000	Day	850.00	1 Day	85.00
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Sundries (Labour Only):				3.00 %	2.55
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<b>TOTAL LABOUR</b>	<b>37.37 %</b>	<b>87.55</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	37.37
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Composite Rates Per	20 Rft	Rs.	231.56	Per Meter : Rs 37.98
Labour Rates Per	20 Rft	Rs.	104.13	Per Meter : Rs 17.08



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.5.9 , 14.8
Item Code : 14-73-g	Unit (British) :	20 Rft
Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete: 3" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Thermal Insulation tape	1.98000	No	62.00	1 No	122.76
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<b>TOTAL MATERIAL</b>	<b>45.79</b>	<b>%</b>	<b>122.76</b>
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**LABOUR**

Skilled Labour	0.10000	Day	850.00	1 Day	85.00
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Sundries (Labour Only):				3.00	%	2.55
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<b>TOTAL LABOUR</b>	<b>34.71</b>	<b>%</b>	<b>87.55</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	40.51
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Composite Rates Per	20 Rft	Rs.	250.82	Per Meter : Rs	41.14
Labour Rates Per	20 Rft	Rs.	104.13	Per Meter : Rs	17.08



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8
Item Code : 14-74-a	Unit (British) :	Each
Item Name : Providing and Fixing in positioin Gas water with fittings including thermostat, safety valve etc:- 30 Gallon Best Quality		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Gas water Geyser 30 gallons	1.00000	No	21,500.00	1 No	21,500.00
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TOTAL	MATERIAL	75.40	%	<u>21,500.00</u>
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**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00	%	<u>18.00</u>
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TOTAL	LABOUR	5.10	%	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,309.50</u>
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Composite Rates Per	Each	Rs.	26,427.50	Cost Per Each:	26,427.50
Labour Rates Per	Each	Rs.	735.00	Cost Per Each:	735.00



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8
Item Code : 14-74-b	Unit (British) :	Each
Item Name : Providing and Fixing in positioin Gas water with fittings including thermostat, safety valve etc:- 35 Gallon Best Quality		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Gas water Geyser 35 gallons	1.00000	No	23,000.00	1 No	23,000.00
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TOTAL	MATERIAL	75.77	%	<u>23,000.00</u>
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**LABOUR**

Pipe Fitter	0.50000	Day	1,050.00	1 Day	525.00
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Sundries (Labour Only):				3.00	%	<u>15.75</u>
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TOTAL	LABOUR	4.73	%	<u>540.75</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,587.38</u>
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Composite Rates Per	Each	Rs.	28,128.13	Cost Per Each:	28,128.13
Labour Rates Per	Each	Rs.	643.13	Cost Per Each:	643.13



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8
Item Code : 14-74-c	Unit (British) :	Each
Item Name : Providing and Fixing in positioin Wooden water geyser with fittings : 30 Gallon Best Quality		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden Gas heater Best Quality 30 Gallon	1.00000	No	20,000.00	1 No	20,000.00
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TOTAL	MATERIAL	76.07 %	<u>20,000.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1 Day	375.00
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Sundries (Labour Only):				3.00 %	<u>11.25</u>
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TOTAL	LABOUR	4.43 %	<u>386.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,973.13</u>
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Composite Rates Per	Each	Rs.	24,359.38	Cost Per Each: 24,359.38
Labour Rates Per	Each	Rs.	459.38	Cost Per Each: 459.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 14-74-d	Unit (British) : Each
Item Name : Providing and Fixing in positioin Gas water Geysers with fittings including thermostat, safety valve etc:- 50 Gallon Best Quality	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Gas water Geysers 50 gallons	1.00000	No	28,000.00	1 No	28,000.00
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TOTAL	MATERIAL	76.07 %	<u>28,000.00</u>
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**LABOUR**

Pipe Fitter	0.50000	Day	1,050.00	1 Day	525.00
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Sundries (Labour Only):				3.00 %	<u>15.75</u>
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TOTAL	LABOUR	4.43 %	<u>540.75</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>5,562.38</u>
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Composite Rates Per	Each	Rs.	34,103.13	Cost Per each:	34,103.13
Labour Rates Per	Each	Rs.	643.13	Cost Per each:	643.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8
Item Code : 14-75-a	Unit (British) :	Each
Item Name : Providing & Fixing of approved quality Cooking Range Model 307 (3 Burners Black), Bigger size		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Singer" Cooking Range Model (3 Burner-Black)Bigger Size	1.00000	No	24,233.20	1 No	24,233.20
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TOTAL	MATERIAL	76.90	%	<u>24,233.20</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50
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Sundries (Labour Only):				3.00	%	<u>5.63</u>
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TOTAL	LABOUR	3.60	%	<u>193.13</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,762.04</u>
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Composite Rates Per	Each	Rs.	29,188.36	Cost Per Each:	29,188.36
Labour Rates Per	Each	Rs.	229.69	Cost Per Each:	229.69





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8
Item Code : 14-75-b	Unit (British) :	Each
Item Name : Providing & Fixing of approved quality Cooking Range Model 308 (3 Burners Black), Smaller size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Singer" Cooking Range Model (3 Burner-Black)Smaller Size	1.00000	No	21,750.00	1 No	21,750.00
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<b>TOTAL MATERIAL</b>	<b>76.84 %</b>	<b>21,750.00</b>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50
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Sundries (Labour Only):				3.00 %	5.63
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<b>TOTAL LABOUR</b>	<b>3.66 %</b>	<b>193.13</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,277.81</b>
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Composite Rates Per	Each	Rs.	26,220.94	Cost Per Each: 26,220.94
Labour Rates Per	Each	Rs.	229.69	Cost Per Each: 229.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8
Item Code : 14-76	Unit (British) :	Each
Item Name : Providing & Fixing of approved quality Cooking Range Model 310 (3 Burners White)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Singer" Cooking Range Model (3 Burner-White)	1.00000	No	22,460.00	1 No	22,460.00
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TOTAL	MATERIAL	76.86 %	<u>22,460.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50
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Sundries (Labour Only):				3.00 %	<u>5.63</u>
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TOTAL	LABOUR	3.64 %	<u>193.13</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>4,416.26</u>
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Composite Rates Per	Each	Rs.	27,069.39	Cost Per Each:	27,069.39
Labour Rates Per	Each	Rs.	229.69	Cost Per Each:	229.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8
Item Code : 14-77	Unit (British) :	Each
Item Name : Providing & Fixing of approved quality Cooking Range Model 312 (5 Burners), Automatic)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Singer" Cooking Range Model (5 Burner-Automatic)	1.00000	No	25,450.00	1 No	25,450.00
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TOTAL	MATERIAL	76.93	%	<u>25,450.00</u>
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**LABOUR**

Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50
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Sundries (Labour Only):				3.00	%	<u>5.63</u>
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TOTAL	LABOUR	3.57	%	<u>193.13</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,999.31</u>
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Composite Rates Per	Each	Rs.	30,642.44	Cost Per Each:	30,642.44
Labour Rates Per	Each	Rs.	229.69	Cost Per Each:	229.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.3 , 14.8
Item Code : 14-78	Unit (British) :	Each
Item Name : Providing and Fixing low level plastic flushing cistern 3 gallons (13.63) liters capacity, complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rawal pin	2.00000	No	31.00	1 No	62.00
Plastic Connection 13mm (2ft)	1.00000	No	102.00	1 No	102.00
Plastic Cistern 3 Gal Best Quality	1.00000	No	2,350.00	1 No	2,350.00
Flushing Bend (PVC) 32mm	1.00000	No	56.20	1 No	56.20
Rawal Plug Brass 2.5" Long	2.00000	No	65.00	1 No	130.00
<b>TOTAL MATERIAL</b>					<b>72.66 %</b>
					<b><u>2,700.20</u></b>

**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	<u>5.40</u>
<b>TOTAL LABOUR</b>					<b>7.84 %</b>
					<b><u>185.40</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>561.64</u>
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Composite Rates Per	Each	Rs. 3,447.24	Cost Per Each: 3,447.24
Labour Rates Per	Each	Rs. 220.50	Cost Per Each: 220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-79-a	Unit (British) :	Each
Item Name : Supply and fixing of 0.5 HP Monoblock water pump 1.25"x1" single phase upto 72 ft head (Type SE) i/c all accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ball Valve 25mm Dia	1.00000	No	538.60	1 No	538.60
G.I Foot Valve 1.25" Dia	1.00000	No	350.00	1 No	350.00
G.I Bend 1" Dia	1.00000	No	161.60	1 No	161.60
G.I Bend 1.25" Dia	1.00000	No	269.00	1 No	269.00
G.I pipe (light) 1.25"	15.00000	Rft	138.00	1 Rft	2,070.00
G.I Union 1.25" Dia	1.00000	No	391.84	1 No	391.84
G.I Socket 1.25" Dia	2.00000	No	105.00	1 No	210.00
G.I Nipple 1.25" Dia	2.00000	No	92.00	1 No	184.00
Pumping set SE 0.5 HP 72 ft he	1.00000	No	6,866.60	1 No	6,866.60

<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.76</b>	<b>%</b>	<b>11,041.64</b>
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**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00

Sundries (Labour Only):				3.00	%	<b>21.60</b>
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<b>TOTAL</b>	<b>LABOUR</b>	<b>7.74</b>	<b>%</b>	<b>741.60</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>2,293.52</b>
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Composite Rates Per	Each	Rs.	14,076.76	Cost Per Each:	14,076.76
Labour Rates Per	Each	Rs.	882.00	Cost Per Each:	882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-79-b	Unit (British) :	Each
Item Name : Supply and fixing of 1.0 HP Monoblock water pump 1.25"x1" single phase upto 90 ft head (Type SE) i/c all accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ball Valve 25mm Dia	1.00000	No	538.60	1 No	538.60
G.I Foot Valve 1.25" Dia	1.00000	No	350.00	1 No	350.00
G.I Bend 1" Dia	1.00000	No	161.60	1 No	161.60
G.I Bend 1.25" Dia	1.00000	No	269.00	1 No	269.00
G.I pipe (light) 1.25"	15.00000	Rft	138.00	1 Rft	2,070.00
G.I Union 1.25" Dia	1.00000	No	391.84	1 No	391.84
G.I Socket 1" Dia	1.00000	No	72.00	1 No	72.00
G.I Socket 1.25" Dia	2.00000	No	105.00	1 No	210.00
G.I Nipple 1.25" Dia	2.00000	No	92.00	1 No	184.00
Pumping set SE 1.0 HP 90 ft he	1.00000	No	9,866.60	1 No	9,866.60

TOTAL MATERIAL 73.74 % 14,113.64

**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00

Sundries (Labour Only): 3.00 % 21.60

TOTAL LABOUR 6.76 % 741.60

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 2,892.56

Composite Rates Per Each Rs. 17,747.80 Cost Per Each: 17,747.80

Labour Rates Per Each Rs. 882.00 Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-79-c	Unit (British) :	Each
Item Name : Supply and fixing of 1.0 HP Monoblock water pump 1.25"x1" single phase upto 88 ft head (Type DE-S2) i/c all accessories.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ball Valve 25mm Dia	1.00000	No	538.60	1 No	538.60
G.I Foot Valve 1.25" Dia	1.00000	No	350.00	1 No	350.00
G.I Bend 1" Dia	1.00000	No	161.60	1 No	161.60
G.I Bend 1.25" Dia	1.00000	No	269.00	1 No	269.00
G.I pipe (light) 1.25"	15.00000	Rft	138.00	1 Rft	2,070.00
G.I Union 1.25" Dia	1.00000	No	391.84	1 No	391.84
G.I Socket 1" Dia	1.00000	No	72.00	1 No	72.00
G.I Socket 1.25" Dia	2.00000	No	105.00	1 No	210.00
G.I Nipple 1.25" Dia	2.00000	No	92.00	1 No	184.00
Pumping set DE-S2 1.0 HP 88 f	1.00000	No	9,866.60	1 No	9,866.60

TOTAL MATERIAL 73.74 % 14,113.64

**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00

Sundries (Labour Only): 3.00 % 21.60

TOTAL LABOUR 6.76 % 741.60

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 2,892.56

Composite Rates Per	Each	Rs. 17,747.80	Cost Per Each: 17,747.80
Labour Rates Per	Each	Rs. 882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-79-d	Unit (British) :	Each
Item Name : Supply and fixing of 1.5 HP Monoblock water pump 1.25"x1" single phase upto 130 ft head (Type DE-S2) i/c all accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ball Valve 25mm Dia	1.00000	No	538.60	1 No	538.60
G.I Foot Valve 1.25" Dia	1.00000	No	350.00	1 No	350.00
G.I Bend 1" Dia	1.00000	No	161.60	1 No	161.60
G.I Bend 1.25" Dia	1.00000	No	269.00	1 No	269.00
G.I pipe (light) 1.25"	15.00000	Rft	138.00	1 Rft	2,070.00
G.I Union 1.25" Dia	1.00000	No	391.84	1 No	391.84
G.I Socket 1" Dia	1.00000	No	72.00	1 No	72.00
G.I Socket 1.25" Dia	2.00000	No	105.00	1 No	210.00
G.I Nipple 1.25" Dia	2.00000	No	92.00	1 No	184.00
Pumping set DE-S2 1.5 HP 130 f	1.00000	No	12,066.80	1 No	12,066.80

<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.22</b>	<b>%</b>	<b>16,313.84</b>
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**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00

Sundries (Labour Only):				3.00	%	<b>21.60</b>
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<b>TOTAL</b>	<b>LABOUR</b>	<b>6.28</b>	<b>%</b>	<b>741.60</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>3,321.60</b>
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Composite Rates Per	Each	Rs.	20,377.04	Cost Per Each: 20,377.04
Labour Rates Per	Each	Rs.	882.00	Cost Per Each: 882.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-80-a	Unit (British) :	Each
Item Name : Supply and fixing of 2.0 HP Monoblock water pump 1.5"x1.25" 3 stage model DE-S3 (Deen Pump) single phase for 150 ft head with all accessories		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ball Valve 32mm Dia (1.25")	1.00000	No	808.00	1 No	808.00
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1 No	440.00
G.I Bend 1.25" Dia	1.00000	No	269.00	1 No	269.00
G.I Bend 1.5" Dia	1.00000	No	346.00	1 No	346.00
G.I pipe (light) 1.5"	15.00000	Rft	164.00	1 Rft	2,460.00
G.I pipe (light) 1.25"	10.00000	Rft	138.00	1 Rft	1,380.00
G.I Union 1.5" Dia	1.00000	No	530.72	1 No	530.72
G.I Socket 1.25" Dia	1.00000	No	105.00	1 No	105.00
G.I Socket 1.5" Dia	2.00000	No	120.00	1 No	240.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1 No	260.00
Pumping set SE 2.0 HP 150 ft h	1.00000	No	14,400.00	1 No	14,400.00
<b>TOTAL MATERIAL</b>				<b>74.96 %</b>	<b>21,238.72</b>

<u>LABOUR</u>					
Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	21.60
<b>TOTAL LABOUR</b>				<b>5.54 %</b>	<b>741.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,281.95</b>
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Composite Rates Per	Each	Rs.	26,262.27	Cost Per Each:	26,262.27
Labour Rates Per	Each	Rs.	882.00	Cost Per Each:	882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-80-b	Unit (British) :	Each
Item Name : Supply and fixing of 2.0 HP Monoblock water pump 1.5"x1.5" 4 stage model DE-S4 single phase for 190 ft head with all accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ball Valve 32mm Dia (1.25")	1.00000	No	808.00	1 No	808.00
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1 No	440.00
G.I Bend 1.25" Dia	1.00000	No	269.00	1 No	269.00
G.I Bend 1.5" Dia	1.00000	No	346.00	1 No	346.00
G.I pipe (light) 1.5"	15.00000	Rft	164.00	1 Rft	2,460.00
G.I pipe (light) 1.25"	10.00000	Rft	138.00	1 Rft	1,380.00
G.I Union 1.5" Dia	1.00000	No	530.72	1 No	530.72
G.I Socket 1.25" Dia	1.00000	No	105.00	1 No	105.00
G.I Socket 1.5" Dia	2.00000	No	120.00	1 No	240.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1 No	260.00
Pumping set SE 2.0 HP 190 ft h	1.00000	No	15,066.80	1 No	15,066.80
<b>TOTAL MATERIAL</b>				<b>75.03 %</b>	<b>21,905.52</b>

**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	21.60
<b>TOTAL LABOUR</b>				<b>5.47 %</b>	<b>741.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>4,411.98</b>
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Composite Rates Per	Each	Rs. 27,059.10	Cost Per Each: 27,059.10
Labour Rates Per	Each	Rs. 882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-80-c	Unit (British) :	Each
Item Name : Supply and fixing of 2.0 HP Monoblock water pump 2"x2" size 1 stage SE model single phase for 65 ft head with all accessories and fittings.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I pipe (light) 2"	25.00000	Rft	187.25	1 Rft	4,681.25
Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1 No	1,595.00
G.I Foot Valve 2." Dia	1.00000	No	655.00	1 No	655.00
G.I Bend (Delivery) 2" Dia	2.00000	Rft	614.00	1 Rft	1,228.00
G.I Union 2" Dia	1.00000	No	763.84	1 No	763.84
G.I Socket 2" Dia	3.00000	No	200.00	1 No	600.00
G.I Nipple 2" Dia	2.00000	No	200.00	1 No	400.00
Pumping set SE 2.0 HP 65 ft he	1.00000	No	11,366.80	1 No	11,366.80
<b>TOTAL MATERIAL</b>				<b>74.96 %</b>	<b>21,289.89</b>

**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	21.60
<b>TOTAL LABOUR</b>				<b>5.54 %</b>	<b>741.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,291.93

Composite Rates Per	Each	Rs.	26,323.42	Cost Per Each: 26,323.42
Labour Rates Per	Each	Rs.	882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-81-a	Unit (British) :	Each
Item Name : Supply and fixing of 3.0 HP Monoblock water pump 1.5"x1.5" size 5 stage DE-S5 model single phase for 220 ft head with all accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ball Valve 32mm Dia (1.25")	1.00000	No	808.00	1 No	808.00
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1 No	440.00
G.I Bend 1.5" Dia	2.00000	No	346.00	1 No	692.00
G.I pipe (light) 1.5"	25.00000	Rft	164.00	1 Rft	4,100.00
G.I Union 1.5" Dia	1.00000	No	530.72	1 No	530.72
G.I Socket 1.5" Dia	3.00000	No	120.00	1 No	360.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1 No	260.00
Pumping set SE 3.0 HP 220 ft h	1.00000	No	18,333.20	1 No	18,333.20

TOTAL MATERIAL 75.37 % 25,523.92

**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00

Sundries (Labour Only): 3.00 % 21.60

TOTAL LABOUR 5.13 % 741.60

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 5,117.56

Composite Rates Per	Each	Rs.	31,383.08	Cost Per Each: 31,383.08
Labour Rates Per	Each	Rs.	882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-81-b	Unit (British) :	Each
Item Name : Supply and fixing of 3.0 HP Monoblock water pump 1.5"x1.25" size 6 stage DE-S6 model single phase for 260 ft head with all accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ball Valve 25mm Dia	1.00000	No	538.60	1 No	538.60
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1 No	440.00
G.I Bend 1.5" Dia	2.00000	No	346.00	1 No	692.00
G.I pipe (light) 1.5"	15.00000	Rft	164.00	1 Rft	2,460.00
G.I pipe (light) 1.25"	10.00000	Rft	138.00	1 Rft	1,380.00
G.I Union 1.5" Dia	1.00000	No	530.72	1 No	530.72
G.I Socket 1.25" Dia	1.00000	No	105.00	1 No	105.00
G.I Socket 1.5" Dia	2.00000	No	120.00	1 No	240.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1 No	260.00
Pumping set DE-S6 3.0 HP 260 f	1.00000	No	18,000.00	1 No	18,000.00

TOTAL MATERIAL 75.30 % 24,646.32

**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00

Sundries (Labour Only): 3.00 % 21.60

TOTAL LABOUR 5.20 % 741.60

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 4,946.43

Composite Rates Per	Each	Rs. 30,334.35	Cost Per Each: 30,334.35
Labour Rates Per	Each	Rs. 882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-81-c	Unit (British) :	Each
Item Name : Supply and fixing of 4.0 HP Monoblock water pump 1.5"x1.25" size 7 stage DN-S7 model single phase for 300 ft head with all accessories		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ball Valve 25mm Dia	1.00000	No	538.60	1 No	538.60
Ball Valve 32mm Dia (1.25")	1.00000	No	808.00	1 No	808.00
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1 No	440.00
G.I Bend 1.25" Dia	1.00000	No	269.00	1 No	269.00
G.I Bend 1.5" Dia	1.00000	No	346.00	1 No	346.00
G.I pipe (light) 1.5"	15.00000	Rft	164.00	1 Rft	2,460.00
G.I pipe (light) 1.25"	10.00000	Rft	138.00	1 Rft	1,380.00
G.I Union 1.5" Dia	1.00000	No	530.72	1 No	530.72
G.I Socket 1.25" Dia	1.00000	No	105.00	1 No	105.00
G.I Socket 1.5" Dia	2.00000	No	120.00	1 No	240.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1 No	260.00
Pumping set DN-S7 4.0 HP 300 f	1.00000	No	23,000.00	1 No	23,000.00

TOTAL MATERIAL 75.71 % 30,377.32

**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00

Sundries (Labour Only): 3.00 % 21.60

TOTAL LABOUR 4.79 % 741.60

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 6,063.98

Composite Rates Per	Each	Rs.	37,182.90	Cost Per Each: 37,182.90
Labour Rates Per	Each	Rs.	882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-81-d	Unit (British) :	Each
Item Name : Supply and fixing of 3.0 HP Monoblock water pump 2.5"x2" size 2 stage DE-S2 model single phase for 100 ft head with all accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I pipe (light) 2"	10.00000	Rft	187.25	1 Rft	1,872.50
Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1 No	1,595.00
G.I Foot Valve 2.5" Dia	1.00000	No	1,010.00	1 No	1,010.00
G.I Bend (Delivery) 2" Dia	1.00000	No	614.00	1 No	614.00
G.I Bend 2.5" Dia	1.00000	No	1,217.00	1 No	1,217.00
G.I pipe (light) 2.5"	15.00000	Rft	284.75	1 Rft	4,271.25
G.I Union 2.5" Dia	1.00000	No	1,582.24	1 No	1,582.24
G.I Socket 2" Dia	1.00000	No	200.00	1 No	200.00
G.I Socket 2.5" Dia	2.00000	No	410.00	1 No	820.00
G.I Nipple 2.5" Dia	2.00000	No	340.00	1 No	680.00
Pumping set DN-S2 3.0 HP 100 f	1.00000	No	16,000.00	1 No	16,000.00
<b>TOTAL MATERIAL</b>	<b>74.51</b>	<b>%</b>			<b>29,861.99</b>

**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	36.00
<b>TOTAL LABOUR</b>	<b>5.99</b>	<b>%</b>			<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>6,057.09</b>
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Composite Rates Per	Each	Rs. 37,155.08	Cost Per Each: 37,155.08
Labour Rates Per	Each	Rs. 1,470.00	Cost Per Each: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-81-e	Unit (British) :	Each
Item Name : Supply and fixing of 4.0 HP Monoblock water pump 1.5"x2" size 3= stage DN-S3 model single phase for 130 ft head with all accessories		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I pipe (light) 2"	10.00000	Rft	187.25	1 Rft	1,872.50
Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1 No	1,595.00
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1 No	440.00
G.I Bend 1.5" Dia	1.00000	No	346.00	1 No	346.00
G.I Bend (Delivery) 2" Dia	1.00000	No	614.00	1 No	614.00
G.I pipe (light) 1.5"	15.00000	Rft	164.00	1 Rft	2,460.00
G.I Union 1.5" Dia	1.00000	No	530.72	1 No	530.72
G.I Socket 1.5" Dia	2.00000	No	120.00	1 No	240.00
G.I Socket 2" Dia	1.00000	No	200.00	1 No	200.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1 No	260.00
Pumping set DN-S3 4.0 HP 130 f	1.00000	No	23,000.00	1 No	23,000.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.77 %</b>	<b>31,558.22</b>

**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	21.60
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.73 %</b>	<b>741.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	6,294.25
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Composite Rates Per	Each	Rs.	38,594.07	Cost Per Each:	38,594.07
Labour Rates Per	Each	Rs.	882.00	Cost Per Each:	882.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-81-f	Unit (British) :	Each
Item Name : Supply and fixing of 4.0 HP Monoblock water pump 1.5"x2" size 4 stage DN-S4 model single phase for 160 ft head with all accessories		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I pipe (light) 2"	10.00000	Rft	187.25	1 Rft	1,872.50
Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1 No	1,595.00
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1 No	440.00
G.I Bend 1.5" Dia	1.00000	No	346.00	1 No	346.00
G.I Bend (Delivery) 2" Dia	1.00000	No	614.00	1 No	614.00
G.I pipe (light) 1.5"	15.00000	Rft	164.00	1 Rft	2,460.00
G.I Union 1.5" Dia	1.00000	No	530.72	1 No	530.72
G.I Socket 1.5" Dia	2.00000	No	120.00	1 No	240.00
G.I Socket 2" Dia	1.00000	No	200.00	1 No	200.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1 No	260.00
Pumping set DN-S4 4.0 HP 150 f	1.00000	No	23,000.00	1 No	23,000.00
<b>TOTAL MATERIAL</b>				<b>74.66 %</b>	<b>31,558.22</b>

**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	36.00
<b>TOTAL LABOUR</b>				<b>5.84 %</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>6,387.85</b>
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Composite Rates Per	Each	Rs.	39,182.07	Cost Per Each:	39,182.07
Labour Rates Per	Each	Rs.	1,470.00	Cost Per Each:	1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-81-g	Unit (British) :	Each
Item Name : Supply and fixing of 3.0 HP Monoblock water pump 3"x3" size 1 stage P.P model single phase for 60 ft head with all accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1 No	1,595.00
G.I Foot Valve 3" Dia	1.00000	No	1,410.00	1 No	1,410.00
G.I Bend 3" Dia	2.00000	No	1,726.00	1 No	3,452.00
G.I pipe (light) 2.5"	10.00000	Rft	284.75	1 Rft	2,847.50
G.I pipe (light) 3"	10.00000	Rft	334.40	1 Rft	3,344.00
G.I Union 3" Dia	1.00000	No	1,974.08	1 No	1,974.08
G.I Socket 3" Dia	2.00000	No	680.00	1 No	1,360.00
Socket (delivery) 3" Dia	1.00000	No	660.00	1 No	660.00
G.I					
G.I Nipple 3" Dia	2.00000	No	625.00	1 No	1,250.00
Pumping set P.P 3.0 HP 60 ft h	1.00000	No	16,500.00	1 No	16,500.00

TOTAL MATERIAL 75.91 % 34,392.58

**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00

Sundries (Labour Only): 3.00 % 21.60

TOTAL LABOUR 4.59 % 741.60

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 6,846.95

Composite Rates Per	Each	Rs. 41,981.13	Cost Per Each: 41,981.13
Labour Rates Per	Each	Rs. 882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-81-h	Unit (British) :	Each
Item Name :	Supply and fixing of 4.0 HP Monoblock water pump 3"x2.5" size 1stage P.P model single phase for 60 ft head with all accessories	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1 No	1,595.00
G.I Foot Valve 3" Dia	1.00000	No	1,410.00	1 No	1,410.00
G.I Bend (Delivery) 2" Dia	1.00000	No	614.00	1 No	614.00
G.I Bend 3" Dia	1.00000	No	1,726.00	1 No	1,726.00
G.I pipe (light) 2.5"	10.00000	Rft	284.75	1 Rft	2,847.50
G.I pipe (light) 3"	15.00000	Rft	334.40	1 Rft	5,016.00
G.I Union 3" Dia	1.00000	No	1,974.08	1 No	1,974.08
G.I Socket 2" Dia	1.00000	No	200.00	1 No	200.00
G.I Socket 3" Dia	2.00000	No	680.00	1 No	1,360.00
G.I Nipple 3" Dia	2.00000	No	625.00	1 No	1,250.00
Pumping set P.P 4.0 HP 60 ft h	1.00000	No	22,500.00	1 No	22,500.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.15 %</b>	<b>40,492.58</b>

**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	21.60
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.35 %</b>	<b>741.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>8,036.45</b>
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Composite Rates Per	Each	Rs. 49,270.63	Cost Per Each: 49,270.63
Labour Rates Per	Each	Rs. 882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-82-a	Unit (British) :	Each
Item Name : Supply and fixing of 1.0 HP Deep well water pump 1"x1" size 1stage Jet S-1 model single phase for 60 ft suction and upto 60 ft head with all accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ball Valve 25mm Dia	1.00000	No	538.60	538.60
G.I Foot Valve 1" Dia	1.00000	No	260.00	260.00
G.I Bend 1" Dia	2.00000	Rft	161.60	323.20
G.I pipe (light) 1"	25.00000	Rft	98.30	2,457.50
G.I Union 1" Dia	2.00000	No	272.80	545.60
G.I Socket 1" Dia	5.00000	No	72.00	360.00
G.I Nipple 1 Dia	2.00000	No	69.00	138.00
Pumping set 1.0 HP Jet S-1 6	1.00000	No	10,250.00	10,250.00
<b>TOTAL MATERIAL</b>			<b>65.78 %</b>	<b>14,872.90</b>

<u>LABOUR</u>				
Skilled Labour	1.00000	Day	850.00	850.00
Plumber	1.00000	Day	1,200.00	1,200.00
Electrician	0.50000	Day	1,200.00	600.00
Sundries (Labour Only):			3.00 %	79.50
<b>TOTAL LABOUR</b>			<b>14.72 %</b>	<b>2,729.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>3,416.97</b>
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Composite Rates Per	Each	Rs. 21,019.37	Cost Per Each: 21,019.37
Labour Rates Per	Each	Rs. 3,246.25	Cost Per Each: 3,246.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-82-b	Unit (British) :	Each
Item Name : Supply and fixing of 2.0 HP Deep well water pump 1"x1" size 2 stage Jet S-2 model single phase for 80 ft suction and upto 80 ft head with all accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ball Valve 25mm Dia	1.00000	No	538.60	1 No 538.60
G.I Foot Valve 1" Dia	1.00000	No	260.00	1 No 260.00
G.I Bend 1" Dia	2.00000	Rft	161.60	1 Rft 323.20
G.I pipe (light) 1"	25.00000	Rft	98.30	1 Rft 2,457.50
G.I Union 1" Dia	2.00000	No	272.80	1 No 545.60
G.I Socket 1" Dia	5.00000	No	72.00	1 No 360.00
G.I Nipple 1 Dia	2.00000	No	69.00	1 No 138.00
Pumping set 2.0 HP Jet S-2 8	1.00000	No	14,750.00	1 No 14,750.00
<b>TOTAL MATERIAL</b>			<b>68.17 %</b>	<b>19,372.90</b>

<u>LABOUR</u>				
Skilled Labour	1.00000	Day	850.00	1 Day 850.00
Plumber	1.00000	Day	1,200.00	1 Day 1,200.00
Electrician	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 79.50
<b>TOTAL LABOUR</b>			<b>12.33 %</b>	<b>2,729.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,294.47</b>
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Composite Rates Per	Each	Rs. 26,396.87	Cost Per Each: 26,396.87
Labour Rates Per	Each	Rs. 3,246.25	Cost Per Each: 3,246.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-82-c	Unit (British) :	Each
Item Name : Supply and fixing of 3.0 HP Deep well water pump 1"x1" size 3 stage Jet S-3 model single phase for 120 ft suction and upto 120 ft head with all accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ball Valve 25mm Dia	1.00000	No	538.60	1 No 538.60
G.I Foot Valve 1" Dia	1.00000	No	260.00	1 No 260.00
G.I Bend 1" Dia	2.00000	Rft	161.60	1 Rft 323.20
G.I pipe (light) 1"	25.00000	Rft	98.30	1 Rft 2,457.50
G.I Union 1" Dia	2.00000	No	272.80	1 No 545.60
G.I Socket 1" Dia	5.00000	No	72.00	1 No 360.00
G.I Nipple 1 Dia	2.00000	No	69.00	1 No 138.00
Pumping set 3.0 HP Jet S-3 12	1.00000	No	18,500.00	1 No 18,500.00
<b>TOTAL MATERIAL</b>			<b>69.53</b>	<b>% 23,122.90</b>

<u>LABOUR</u>				
Skilled Labour	1.00000	Day	850.00	1 Day 850.00
Plumber	1.00000	Day	1,200.00	1 Day 1,200.00
Electrician	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 79.50
<b>TOTAL LABOUR</b>			<b>10.97</b>	<b>% 2,729.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 5,025.72
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Composite Rates Per	Each	Rs. 30,878.12	Cost Per Each: 30,878.12
Labour Rates Per	Each	Rs. 3,246.25	Cost Per Each: 3,246.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-82-d	Unit (British) :	Each
Item Name : Supply and fixing of 4.0 HP Deep well water pump 1"x1" size 4 stage Jet S-4 model single phase for 160 ft suction and upto 160 ft head with all accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ball Valve 25mm Dia	1.00000	No	538.60	1 No 538.60
G.I Foot Valve 1" Dia	1.00000	No	260.00	1 No 260.00
G.I Bend 1" Dia	2.00000	Rft	161.60	1 Rft 323.20
G.I pipe (light) 1"	25.00000	Rft	98.30	1 Rft 2,457.50
G.I Union 1" Dia	2.00000	No	272.80	1 No 545.60
G.I Socket 1" Dia	5.00000	No	72.00	1 No 360.00
G.I Nipple 1 Dia	2.00000	No	69.00	1 No 138.00
Pumping set 4.0 HP Jet S-4 16	1.00000	No	22,433.20	1 No 22,433.20
<b>TOTAL MATERIAL</b>			<b>70.59</b>	<b>% 27,056.10</b>

<u>LABOUR</u>				
Skilled Labour	1.00000	Day	850.00	1 Day 850.00
Plumber	1.00000	Day	1,200.00	1 Day 1,200.00
Electrician	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 79.50
<b>TOTAL LABOUR</b>			<b>9.91</b>	<b>% 2,729.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 5,792.69
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Composite Rates Per	Each	Rs. 35,578.29	Cost Per Each: 35,578.29
Labour Rates Per	Each	Rs. 3,246.25	Cost Per Each: 3,246.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8, 15.16.3
Item Code : 14-83	Unit (British) :	Each
Item Name : Providing & Fixing Solar Geysers 35 gallons capacity		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Solar Geyser 35 gallson capaci	1.12000	No	27,250.00	1 No	30,520.00
			<b>TOTAL MATERIAL</b>	<b>72.62 %</b>	<b>30,520.00</b>
<b><u>LABOUR</u></b>					
Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Plumber	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	61.50
			<b>TOTAL LABOUR</b>	<b>7.88 %</b>	<b>2,111.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>6,351.15</b>

Composite Rates Per	Each	Rs.	38,982.65	Cost Per Each:	38,982.65
Labour Rates Per	Each	Rs.	2,511.25	Cost Per Each:	2,511.25





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-a-01	Unit (British) :	Each
Item Name :	Furnish and install of G.I Union : 6" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Union 6" Dia	1.00000	No	9,020.00	1 No	9,020.00
<b>TOTAL MATERIAL</b>				<b>76.68 %</b>	<b>9,024.56</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>3.82 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,778.51</b>
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Composite Rates Per	Each	Rs. 10,901.95	Cost Per Each: 10,901.95
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-a-02	Unit (British) :	Each
Item Name :	Furnish and install of G.I Socket : 6" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Socket 6" Dia	1.00000	No	3,000.00	1 No	3,000.00
<b>TOTAL MATERIAL</b>			<b>75.10</b>	<b>%</b>	<b>3,004.56</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>			<b>5.40</b>	<b>%</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>604.61</b>
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Composite Rates Per	Each	Rs. 3,708.05	Cost Per Each: 3,708.05
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-a-03	Unit (British) :	Each
Item Name :	Furnish and install of G.I Tee : 6" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Tee 6" Dia	1.00000	No	7,041.79	1 No	7,041.79
<b>TOTAL MATERIAL</b>				<b>76.46 %</b>	<b>7,046.35</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>4.04 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,392.76</b>
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Composite Rates Per	Each	Rs. 8,537.99	Cost Per Each: 8,537.99
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-a-04	Unit (British) :	Each
Item Name :	Furnish and install of G.I Elbow : 6" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Elbow 6" Dia	1.00000	No	6,526.00	1 No	6,526.00
<b>TOTAL MATERIAL</b>				<b>76.38 %</b>	<b>6,530.56</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>4.12 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,292.18</b>
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Composite Rates Per	Each	Rs. 7,921.62	Cost Per Each: 7,921.62
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-b-01	Unit (British) :	Each
Item Name :	Furnish and install of G.I Union : 4" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Union 4" Dia	1.00000	No	2,072.10	1 No	2,072.10
<b>TOTAL MATERIAL</b>				<b>74.08 %</b>	<b>2,076.66</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>6.42 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>423.67</b>
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Composite Rates Per	Each	Rs. 2,599.21	Cost Per Each: 2,599.21
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-b-02	Unit (British) :	Each
Item Name :	Furnish and install of G.I Socket : 4" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Socket 4" Dia	1.00000	No	1,050.00	1 No	1,050.00
<b>TOTAL MATERIAL</b>				<b>71.03 %</b>	<b>1,054.56</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>9.47 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>224.36</b>
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Composite Rates Per	Each	Rs. 1,377.80	Cost Per Each: 1,377.80
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-b-03	Unit (British) :	Each
Item Name :	Furnish and install of G.I Tee : 4" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Tee 4" Dia	1.00000	No	2,263.29	1 No	2,263.29
<b>TOTAL MATERIAL</b>				<b>74.35 %</b>	<b>2,267.85</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>6.15 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>460.95</b>
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Composite Rates Per	Each	Rs. 2,827.68	Cost Per Each: 2,827.68
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-b-04	Unit (British) :	Each
Item Name :	Furnish and install of G.I Elbow : 4" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Elbow 4" Dia	1.00000	No	2,008.00	1 No	2,008.00
<b>TOTAL MATERIAL</b>				<b>73.97 %</b>	<b>2,012.56</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>6.53 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>411.17</b>
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Composite Rates Per	Each	Rs. 2,522.61	Cost Per Each: 2,522.61
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-c-01	Unit (British) :	Each
Item Name :	Furnish and install of G.I Union : 3" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Union 3" Dia	1.00000	No	1,974.08	1 No	1,974.08
<b>TOTAL MATERIAL</b>				<b>73.91 %</b>	<b>1,978.64</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>6.59 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>404.55</b>
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Composite Rates Per	Each	Rs. 2,482.07	Cost Per Each: 2,482.07
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-c-02	Unit (British) :	Each
Item Name :	Furnish and install of G.I Socket : 3" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Socket 3" Dia	1.00000	No	680.00	1 No	680.00
<b>TOTAL MATERIAL</b>				<b>67.97 %</b>	<b>684.56</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>12.53 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>152.21</b>
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Composite Rates Per	Each	Rs. 935.65	Cost Per Each: 935.65
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-c-03	Unit (British) :	Each
Item Name :	Furnish and install of G.I Tee : 3" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Tee 3" Dia	1.00000	No	1,584.04	1 No	1,584.04

TOTAL MATERIAL 73.08 % 1,588.60

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only): 3.00 % 2.88

TOTAL LABOUR 7.42 % 98.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 328.50

Composite Rates Per	Each	Rs. 2,015.98	Cost Per Each: 2,015.98
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-c-04	Unit (British) :	Each
Item Name :	Furnish and install of G.I Elbow :	3" dia

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Elbow 3" Dia	1.00000	No	1,387.77	1 No	1,387.77

TOTAL MATERIAL 72.50 % 1,392.33

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only): 3.00 % 2.88

TOTAL LABOUR 8.00 % 98.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 290.22

Composite Rates Per	Each	Rs. 1,781.43	Cost Per Each: 1,781.43
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-d-01	Unit (British) :	Each
Item Name :	Furnish and install of G.I Union : 2.5" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Union 2.5" Dia	1.00000	No	1,582.24	1 No	1,582.24

TOTAL MATERIAL 73.08 % 1,586.80

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only): 3.00 % 2.88

TOTAL LABOUR 7.42 % 98.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 328.15

Composite Rates Per	Each	Rs. 2,013.83	Cost Per Each: 2,013.83
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-d-02	Unit (British) :	Each
Item Name :	Furnish and install of G.I Socket : 2.5" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Socket 2.5" Dia	1.00000	No	410.00	1 No	410.00

<b>TOTAL MATERIAL</b>	<b>62.93</b>	<b>%</b>	<b>414.56</b>
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**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only):				3.00	%	2.88
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<b>TOTAL LABOUR</b>	<b>17.57</b>	<b>%</b>	<b>98.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	99.56
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Composite Rates Per	Each	Rs.	613.00	Cost Per Each:	613.00
Labour Rates Per	Each	Rs.	117.60	Cost Per Each:	117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-d-03	Unit (British) :	Each
Item Name :	Furnish and install of G.I Tee : 2.5" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Tee 2.5" Dia	1.00000	No	1,166.55	1 No	1,166.55

TOTAL MATERIAL 71.63 % 1,171.11

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only): 3.00 % 2.88

TOTAL LABOUR 8.87 % 98.88

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 247.09

Composite Rates Per	Each	Rs. 1,517.08	Cost Per Each: 1,517.08
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-d-04	Unit (British) :	Each
Item Name :	Furnish and install of G.I Elbow : 2.5" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Elbow 2.5" Dia	1.00000	No	696.39	1 No	696.39
<b>TOTAL MATERIAL</b>				<b>68.16 %</b>	<b>700.95</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>12.34 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>155.41</b>
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Composite Rates Per	Each	Rs. 955.24	Cost Per Each: 955.24
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-e-01	Unit (British) :	Each
Item Name :	Furnish and install of G.I Union : 2" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Union 2" Dia	1.00000	No	763.84	1 No	763.84
<b>TOTAL MATERIAL</b>				<b>69.37 %</b>	<b>768.40</b>

**LABOUR**

Plumber	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
<b>TOTAL LABOUR</b>				<b>11.13 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>167.39</b>
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Composite Rates Per	Each	Rs. 1,028.49	Cost Per Each: 1,028.49
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-e-02	Unit (British) :	Each
Item Name :	Furnish and install of G.I Socket : 2" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Socket 2" Dia	1.00000	No	200.00	1 No	200.00
<b>TOTAL MATERIAL</b>					<b>53.82 %</b>
					<b>204.56</b>

**LABOUR**

Plumber	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
<b>TOTAL LABOUR</b>					<b>26.68 %</b>
					<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>57.44</b>
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Composite Rates Per	Each	Rs. 354.70	Cost Per Each: 354.70
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-e-03	Unit (British) :	Each
Item Name :	Furnish and install of G.I Tee : 2" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Tee 2" Dia	1.00000	No	467.38	1 No	467.38

TOTAL MATERIAL 65.09 % 471.94

**LABOUR**

Plumber	0.07500	Day	1,200.00	1 Day	90.00
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Sundries (Labour Only): 3.00 % 2.70

TOTAL LABOUR 15.41 % 92.70

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 109.58

Composite Rates Per	Each	Rs. 674.22	Cost Per Each: 674.22
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-e-04	Unit (British) :	Each
Item Name :	Furnish and install of G.I Elbow : 2" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.15000	No	30.40	1 No	4.56
G.I Elbow 2" Dia	1.00000	No	395.79	1 No	395.79
<b>TOTAL MATERIAL</b>				<b>63.28 %</b>	<b>400.35</b>

**LABOUR**

Plumber	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
<b>TOTAL LABOUR</b>				<b>17.22 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>95.62</b>
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Composite Rates Per	Each	Rs. 588.67	Cost Per Each: 588.67
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-f-01	Unit (British) :	Each
Item Name :	Furnish and install of G.I Union : 1.5" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.10000	No	30.40	1 No	3.04
G.I Union 1.5" Dia	1.00000	No	530.72	1 No	530.72

<b>TOTAL MATERIAL</b>	<b>66.32</b>	<b>%</b>	<b>533.76</b>
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**LABOUR**

Plumber	0.07500	Day	1,200.00	1 Day	90.00
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Sundries (Labour Only):				3.00	%	<b>2.70</b>
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<b>TOTAL LABOUR</b>	<b>14.18</b>	<b>%</b>	<b>92.70</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>121.63</b>
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Composite Rates Per	Each	Rs.	748.09	Cost Per Each:	748.09
Labour Rates Per	Each	Rs.	110.25	Cost Per Each:	110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-f-02	Unit (British) :	Each
Item Name :	Furnish and install of G.I Socket : 1.5" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.10000	No	30.40	1 No	3.04
G.I Socket 1.5" Dia	1.00000	No	120.00	1 No	120.00
<b>TOTAL MATERIAL</b>				<b>44.76 %</b>	<b>123.04</b>

**LABOUR**

Plumber	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
<b>TOTAL LABOUR</b>				<b>35.74 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>41.54</b>
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Composite Rates Per	Each	Rs. 257.28	Cost Per Each: 257.28
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-f-03	Unit (British) :	Each
Item Name :	Furnish and install of Tee : 1.5" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.10000	No	30.40	1 No	3.04
G.I Tee 1.5" Dia	1.00000	No	311.45	1 No	311.45
			<b>TOTAL MATERIAL</b>	<b>60.26 %</b>	<b>314.49</b>

**LABOUR**

Plumber	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
			<b>TOTAL LABOUR</b>	<b>20.24 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>78.88</b>
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Composite Rates Per	Each	Rs. 486.07	Cost Per Each: 486.07
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-f-04	Unit (British) :	Each
Item Name :	Furnish and install of G.I Elbow : 1.5" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.10000	No	30.40	1 No	3.04
G.I Elbow 1.5" Dia	1.00000	No	240.48	1 No	240.48
<b>TOTAL MATERIAL</b>				<b>56.59 %</b>	<b>243.52</b>

**LABOUR**

Plumber	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
<b>TOTAL LABOUR</b>				<b>23.91 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>65.04</b>
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Composite Rates Per	Each	Rs. 401.26	Cost Per Each: 401.26
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-g-01	Unit (British) :	Each
Item Name :	Furnish and install of G.I Union : 1.25" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.10000	No	30.40	1 No	3.04
G.I Union 1.25" Dia	1.00000	No	391.84	1 No	391.84

TOTAL MATERIAL 63.91 % 394.88

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only): 3.00 % 2.52

TOTAL LABOUR 16.59 % 86.52

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 93.38

Composite Rates Per	Each	Rs. 574.78	Cost Per Each: 574.78
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-g-02	Unit (British) :	Each
Item Name :	Furnish and install of G.I Socket : 1.25" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Plumbing/Teflon insulation tape	0.10000	No	30.40	3.04
G.I Socket 1.25" Dia	1.00000	No	105.00	105.00
<b>TOTAL MATERIAL</b>			<b>43.60</b>	<b>108.04</b>

<u>LABOUR</u>				
Plumber	0.07000	Day	1,200.00	84.00
Sundries (Labour Only):			3.00	2.52
<b>TOTAL LABOUR</b>			<b>36.90</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	37.45
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Composite Rates Per	Each	Rs. 232.01	Cost Per Each: 232.01
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-g-03	Unit (British) :	Each
Item Name :	Furnish and install of G.I Tee : 1.25" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.10000	No	30.40	1 No	3.04
G.I Tee 1.25" Dia	1.00000	No	251.09	1 No	251.09

TOTAL MATERIAL 58.25 % 254.13

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only): 3.00 % 2.52

TOTAL LABOUR 22.25 % 86.52

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 65.94

Composite Rates Per	Each	Rs. 406.59	Cost Per Each: 406.59
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-g-04	Unit (British) :	Each
Item Name :	Furnish and install of G.I Elbow : 1.25" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.10000	No	30.40	1 No	3.04
G.I Elbow 1.25" Dia	1.00000	No	185.37	1 No	185.37

<b>TOTAL MATERIAL</b>	<b>53.60</b>	<b>%</b>	<b>188.41</b>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00 %	<b>2.52</b>
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<b>TOTAL LABOUR</b>	<b>26.90</b>	<b>%</b>	<b>86.52</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>53.12</b>
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Composite Rates Per	Each	Rs.	328.05	Cost Per Each: 328.05
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-h-01	Unit (British) :	Each
Item Name :	Furnish and install of G.I Union : 1" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.10000	No	30.40	1 No	3.04
G.I Union 1" Dia	1.00000	No	272.80	1 No	272.80

<b>TOTAL MATERIAL</b>	<b>59.41</b>	<b>%</b>	<b>275.84</b>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	2.52
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<b>TOTAL LABOUR</b>	<b>21.09</b>	<b>%</b>	<b>86.52</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	70.17
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Composite Rates Per	Each	Rs.	432.53	Cost Per Each:	432.53
Labour Rates Per	Each	Rs.	102.90	Cost Per Each:	102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-h-02	Unit (British) :	Each
Item Name :	Furnish and install of G.I Socket : 1" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.10000	No	30.40	1 No	3.04
G.I Socket 1" Dia	1.00000	No	72.00	1 No	72.00

<b>TOTAL MATERIAL</b>	<b>36.57</b>	<b>%</b>	<b>75.04</b>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<b>2.52</b>
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<b>TOTAL LABOUR</b>	<b>43.93</b>	<b>%</b>	<b>86.52</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>31.01</b>
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Composite Rates Per	Each	Rs.	192.57	Cost Per Each:	192.57
Labour Rates Per	Each	Rs.	102.90	Cost Per Each:	102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-h-03	Unit (British) :	Each
Item Name :	Furnish and install of G.I Tee : 1" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.10000	No	30.40	1 No	3.04
G.I Tee 1" Dia	1.00000	No	195.76	1 No	195.76
<b>TOTAL MATERIAL</b>				<b>54.48 %</b>	<b>198.80</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
<b>TOTAL LABOUR</b>				<b>26.02 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>55.15</b>
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Composite Rates Per	Each	Rs. 340.47	Cost Per Each: 340.47
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-84-h-04	Unit (British) :	Each
Item Name :	Furnish and install of G.I Elbow : 1" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.10000	No	30.40	1 No	3.04
G.I Elbow 1" Dia	1.00000	No	130.26	1 No	130.26

<b>TOTAL MATERIAL</b>	<b>47.54</b>	<b>%</b>	<b>133.30</b>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	2.52
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<b>TOTAL LABOUR</b>	<b>32.96</b>	<b>%</b>	<b>86.52</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	42.37
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Composite Rates Per	Each	Rs.	262.19	Cost Per Each:	262.19
Labour Rates Per	Each	Rs.	102.90	Cost Per Each:	102.90





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.21 , 14.8.4
Item Code : 14-85-a	Unit (British) :	Each
Item Name : Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 2" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass Foot Valve 2" Dia	1.00000	No	848.00	1 No	848.00
Plumbing/Teflon insulation tape	0.25000	no	30.40	1 no	7.60
<b>TOTAL MATERIAL</b>				<b>69.68 %</b>	<b>855.60</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>10.82 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>185.56</b>
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Composite Rates Per	Each	Rs. 1,140.04	Cost Per Each: 1,140.04
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.21 , 14.8.4
Item Code : 14-85-b	Unit (British) :	Each
Item Name : Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 2.5" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass Foot Valve 2.5" Dia	1.00000	No	1,352.00	1 No	1,352.00
Plumbing/Teflon insulation tape	0.30000	no	30.40	1 no	9.12
<b>TOTAL MATERIAL</b>					<b>71.80 %</b>
					<b>1,361.12</b>

**LABOUR**

Plumber	0.09000	Day	1,200.00	1 Day	108.00
Sundries (Labour Only):				3.00 %	3.24
<b>TOTAL LABOUR</b>					<b>8.70 %</b>
					<b>111.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>286.48</b>

Composite Rates Per	Each	Rs.	1,758.84	Cost Per Each: 1,758.84
Labour Rates Per	Each	Rs.	132.30	Cost Per Each: 132.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.21 , 14.8.4
Item Code : 14-85-c	Unit (British) :	Each
Item Name : Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 3" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass Foot Valve 3" Dia	1.00000	No	1,636.00	1 No	1,636.00
Plumbing/Teflon insulation tape	0.50000	no	30.40	1 no	15.20
<b>TOTAL MATERIAL</b>					<b>72.25 %</b>
					<b>1,651.20</b>

**LABOUR**

Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>					<b>8.25 %</b>
					<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>345.38</b>
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Composite Rates Per	Each	Rs. 2,120.18	Cost Per Each: 2,120.18
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.21 , 14.8.4
Item Code : 14-85-d	Unit (British) :	Each
Item Name : Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 4" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass Foot Valve 4" Dia	1.00000	No	3,094.00	1 No	3,094.00
Plumbing/Teflon insulation tape	0.75000	no	30.40	1 no	22.80
<b>TOTAL MATERIAL</b>					<b>74.08 %</b>
					<b>3,116.80</b>

**LABOUR**

Plumber	0.12000	Day	1,200.00	1 Day	144.00
Sundries (Labour Only):				3.00 %	4.32
<b>TOTAL LABOUR</b>					<b>6.42 %</b>
					<b>148.32</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>635.86</b>
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Composite Rates Per	Each	Rs. 3,900.98	Cost Per Each: 3,900.98
Labour Rates Per	Each	Rs. 176.40	Cost Per Each: 176.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.21 , 14.8.4
Item Code : 14-85-f	Unit (British) :	Each
Item Name : Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 6" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brass Foot Valve 6" Dia	1.00000	No	9,946.00	1 No	9,946.00
Plumbing/Teflon insulation tape	1.50000	no	30.40	1 no	45.60
			<b>TOTAL MATERIAL</b>	<b>76.13 %</b>	<b>9,991.60</b>

**LABOUR**

Plumber	0.15000	Day	1,200.00	1 Day	180.00
Sundries (Labour Only):				3.00 %	5.40
			<b>TOTAL LABOUR</b>	<b>4.37 %</b>	<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,983.46</b>
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Composite Rates Per	Each	Rs.	12,160.46	Cost Per Each: 12,160.46
Labour Rates Per	Each	Rs.	220.50	Cost Per Each: 220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.18 , 14.8.4
Item Code : 14-86	Unit (British) :	Each
Item Name : Providing & fixing chromium plated double bib-cock with Muslim Shower of approved quality Complete is all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Muslim bib cock with Muslim Shower	1.00000	No	1,796.00	1 No	1,796.00
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TOTAL MATERIAL	70.44 %	<u>1,796.00</u>
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**LABOUR**

Plumber	0.15000	Day	1,200.00	1 Day	180.00
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Sundries (Labour Only):				3.00 %	<u>5.40</u>
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TOTAL LABOUR	10.06 %	<u>185.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>385.32</u>
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Composite Rates Per	Each	Rs. 2,366.72	Cost Per Each: 2,366.72
Labour Rates Per	Each	Rs. 220.50	Cost Per Each: 220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.6 , 14.7.11 , 14.8
Item Code : 14-87	Unit (British) :	Each
Item Name : Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60x13 cm) 24"x5" with chromium plated (CP) brackets & railing) complete in all respect		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Chromium Plated Soap Dish (Steel)	1.00000	No	590.00	1 No	590.00
Toilet Paper Holder Chromium Plated	1.00000	Each	568.20	1 Each	568.20
Towel Rail 60cm (24") long and 2cm (3/4") dia	1.00000	No	751.20	1 No	751.20
Glass / Earthenware Shelf with Cp Bracket & Railing	1.00000	No	652.00	1 No	652.00
Iron screw 20 mm (3/4")	20.00000	No	1.25	1 No	25.00
Hard Wood Gutter	20.00000	No	2.00	1 No	40.00
Looking Glass (Mirror) (24"x18")	1.00000	No	1,800.00	1 No	1,800.00
<b>TOTAL MATERIAL</b>				<b>70.78 %</b>	<b>4,426.40</b>

**LABOUR**

Plumber	0.35000	Day	1,200.00	1 Day	420.00
Sundries (Labour Only):				3.00 %	12.60
<b>TOTAL LABOUR</b>				<b>9.72 %</b>	<b>432.60</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>945.05</b>

Composite Rates Per	Each	Rs.	5,804.05	Cost Per Each: 5,804.05
Labour Rates Per	Each	Rs.	514.50	Cost Per Each: 514.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7 , 14.8
Item Code : 14-88	Unit (British) :	Each
Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, chromium plated CP stop-cock 1/2") complete in all respects: White with pedestal		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
White glazed earthenware W.H.B 56 cm x 40 cm (22" x 16") with pedestal (Best Quality)	1.00000	No	6,216.00	1 No 6,216.00
Waste Coupling and Bracket	1.00000	Each	650.00	1 Each 650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	No	79.00	1 No 79.00
CP Stop Cock Heavy 13mm (1/2")	1.00000	No	462.00	1 No 462.00
<b>TOTAL MATERIAL</b>				<b>70.66 % 7,407.00</b>
<u>LABOUR</u>				
Skilled Labour	0.35000	Day	850.00	1 Day 297.50
Plumber	0.35000	Day	1,200.00	1 Day 420.00
Sundries (Labour Only):				3.00 % 21.53
<b>TOTAL LABOUR</b>				<b>9.84 % 739.03</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,584.28
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Composite Rates Per	Each	Rs.	9,730.30	Cost Per Each: 9,730.30
Labour Rates Per	Each	Rs.	878.94	Cost Per Each: 878.94





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7 , 14.8
Item Code : 14-89-a	Unit (British) :	Each
Item Name : Providing and fixing stainless steel bowel sink 15" x20" including set of brackets, waste pipe etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.02000	Bag	550.00	1 Bag	11.00
Fine Sand	0.06000	Cft	2,000.00	100 Cft	1.20
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1 Each	97.00
Waste Coupling	1.00000	Each	329.80	1 Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1 Each	80.00
Stainless steel bowel 15"x20" China Steel	1.00000	Each	2,500.00	1 Each	2,500.00
<b>TOTAL MATERIAL</b>					<b>62.62 %</b>
					<b>3,019.00</b>

**LABOUR**

Skilled Labour	0.35000	Day	850.00	1 Day	297.50
Plumber	0.35000	Day	1,200.00	1 Day	420.00
Sundries (Labour Only):				3.00 %	21.53
<b>TOTAL LABOUR</b>					<b>17.88 %</b>
					<b>739.03</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>728.62</b>
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Composite Rates Per	Each	Rs. 4,486.64	Cost Per Each: 4,486.64
Labour Rates Per	Each	Rs. 878.94	Cost Per Each: 878.94



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7 , 14.8
Item Code : 14-89-b	Unit (British) :	Each
Item Name : Providing and Fixing stainless steel bowel 17"x14", including set of brackets, waste pipe etc		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.04000	Bag	550.00	1 Bag	22.00
Fine Sand	0.13000	Cft	2,000.00	100 Cft	2.60
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1 Each	97.00
Waste Coupling	1.00000	Each	329.80	1 Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1 Each	80.00
Stainless steel sink-17"x14"	1.00000	Each	2,310.00	1 Each	2,310.00

<b>TOTAL MATERIAL</b>	<b>61.83</b>	<b>%</b>	<b>2,841.40</b>
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**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00

Sundries (Labour Only):				3.00	%	21.60
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<b>TOTAL LABOUR</b>	<b>18.67</b>	<b>%</b>	<b>741.60</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	694.47
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Composite Rates Per	Each	Rs.	4,277.47	Cost Per Each:	4,277.47
Labour Rates Per	Each	Rs.	882.00	Cost Per Each:	882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7 , 14.8
Item Code : 14-89-c	Unit (British) :	Each
Item Name : Providing and Fixing stainless steel bowel 18"x15", including set of brackets, waste pipe etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.04000	Bag	550.00	1 Bag	22.00
Fine Sand	0.13000	Cft	2,000.00	100 Cft	2.60
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1 Each	97.00
Waste Coupling	1.00000	Each	329.80	1 Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1 Each	80.00
Stainless steel sink-18"x15"	1.00000	Each	2,730.00	1 Each	2,730.00

TOTAL MATERIAL 63.48 % 3,261.40

**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00

Sundries (Labour Only): 3.00 % 21.60

TOTAL LABOUR 17.02 % 741.60

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 776.37

Composite Rates Per	Each	Rs. 4,779.37	Cost Per Each: 4,779.37
Labour Rates Per	Each	Rs. 882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-90-a	Unit (British) :	Each
Item Name :	Providing and installing GI Tee 1/2" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I Tee 1/2" Dia	1.00000	Each	41.00	1 Each	41.00
				<b>TOTAL MATERIAL</b>	<b>23.19 %</b>
					<b>41.00</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
				<b>TOTAL LABOUR</b>	<b>57.31 %</b>
					<b>98.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>26.72</b>

Composite Rates Per	Each	Rs. 166.60	Cost Per Each: 166.60
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-90-b	Unit (British) :	Each
Item Name :	Providing and installing GI Tee 3/4" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I Tee 3/4" Dia	1.00000	Each	65.98	1 Each	65.98
				<b>TOTAL MATERIAL</b>	<b>31.57 %</b>
					<b>65.98</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
				<b>TOTAL LABOUR</b>	<b>48.93 %</b>
					<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50 %	<b>31.59</b>
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Composite Rates Per	Each	Rs. 196.45	Cost Per Each: 196.45
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-91-a	Unit (British) :	Each
Item Name :	Providing and installing GI Union 1/2" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
G.I Union 1/2" Dia	1.00000	Each	137.23	1 Each	137.23
			<b>TOTAL MATERIAL</b>	<b>45.60 %</b>	<b>137.23</b>

<b><u>LABOUR</u></b>					
Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
			<b>TOTAL LABOUR</b>	<b>34.90 %</b>	<b>98.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>45.48</b>

Composite Rates Per	Each	Rs. 281.59	Cost Per Each: 281.59
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-91-b	Unit (British) :	Each
Item Name :	Providing and installing GI Union 3/4" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I Union 3/4" Dia	1.00000	Each	160.55	1 Each	160.55
				<b>TOTAL MATERIAL</b>	<b>48.50 %</b>
					<b>160.55</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
				<b>TOTAL LABOUR</b>	<b>32.00 %</b>
					<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % **50.03**

Composite Rates Per	Each	Rs. 309.46	Cost Per Each: 309.46
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 14, PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4  
Item Code : 14-91-c Unit (British) : Each  
Item Name : Providing and installing GI Union 1" dia

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
G.I Union 1" Dia	1.00000	Each	272.80	1 Each	272.80
			<b>TOTAL MATERIAL</b>	<b>50.00 %</b>	<b>272.80</b>
<b><u>LABOUR</u></b>					
Plumber	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
			<b>TOTAL LABOUR</b>	<b>30.50 %</b>	<b>154.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>82.45</b>
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Composite Rates Per	Each	Rs.	509.75	Cost Per Each:	509.75
Labour Rates Per	Each	Rs.	183.75	Cost Per Each:	183.75
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-91-d	Unit (British) :	Each
Item Name :	Providing and installing GI Union 1-1/2" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
G.I Union 1.5" Dia	1.00000	Each	530.72	1 Each 530.72
			<b>TOTAL MATERIAL</b>	<b>65.63 % 530.72</b>
<b><u>LABOUR</u></b>				
Plumber	0.08000	Day	1,200.00	1 Day 96.00
Sundries (Labour Only):				3.00 % 2.88
			<b>TOTAL LABOUR</b>	<b>14.87 % 98.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 122.21

Composite Rates Per	Each	Rs. 751.81	Cost Per Each: 751.81
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-91-e	Unit (British) :	Each
Item Name :	Providing and installing GI Union 2" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
G.I Union 2" Dia	1.00000	Each	763.84	1 Each	763.84
			<b>TOTAL MATERIAL</b>	<b>64.78 %</b>	<b>763.84</b>

<u>LABOUR</u>					
Plumber	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
			<b>TOTAL LABOUR</b>	<b>15.72 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	178.20
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Composite Rates Per	Each	Rs. 1,096.54	Cost Per Each: 1,096.54
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 14, PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4  
Item Code : 14-91-f Unit (British) : Each  
Item Name : Providing and installing GI Union 2-1/2" dia

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
G.I Union 2.5" Dia	1.00000	Each	1,582.24	1 Each	1,582.24
			<b>TOTAL MATERIAL</b>	<b>70.79 %</b>	<b>1,582.24</b>
<b><u>LABOUR</u></b>					
Plumber	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
			<b>TOTAL LABOUR</b>	<b>9.71 %</b>	<b>154.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>337.79</b>
<hr/>					
Composite Rates Per	Each	Rs.	2,074.53	Cost Per Each:	2,074.53
Labour Rates Per	Each	Rs.	183.75	Cost Per Each:	183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-91-g	Unit (British) :	Each
Item Name :	Providing and installing GI Union 3" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G.I Union 3" Dia	1.00000	Each	1,974.08	1 Each 1,974.08
TOTAL MATERIAL			67.28 %	<u>1,974.08</u>

<u>LABOUR</u>				
Plumber	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % <u>9.00</u>
TOTAL LABOUR			13.22 %	<u>309.00</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>443.45</u>
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Composite Rates Per	Each	Rs. 2,726.53	Cost Per Each: 2,726.53
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.4
Item Code : 14-91-h	Unit (British) :	Each
Item Name :	Providing and installing GI Union 4" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G.I Union 4" Dia	1.00000	Each	2,072.10	1 Each 2,072.10
TOTAL MATERIAL			67.70 %	<u>2,072.10</u>

<u>LABOUR</u>				
Plumber	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % <u>9.00</u>
TOTAL LABOUR			12.80 %	<u>309.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>462.56</u>

Composite Rates Per	Each	Rs. 2,843.66	Cost Per Each: 2,843.66
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1, 14.7.21 , 14.8.4
Item Code : 14-93-a	Unit (British) :	Each
Item Name : Supply & fixing of cast iron (CI) foot valve of the following sizes i/c require fittings complete. 2" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.25000	no	30.40	1 no	7.60
Cast Iron Foot Valve 2." Dia	1.00000	No	400.00	1 No	400.00
<b>TOTAL MATERIAL</b>					
				<b>62.73 %</b>	<b>407.60</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>					
				<b>17.77 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>98.20</b>
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Composite Rates Per	Each	Rs. 604.68	Cost Per Each: 604.68
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1, 14.7.21 , 14.8.4
Item Code : 14-93-b	Unit (British) :	Each
Item Name : Supply & fixing of cast iron (CI) foot valve of the following sizes i/c require fittings complete. 2.5" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.30000	no	30.40	1 no	9.12
Cast Iron Foot Valve 2.5" Dia	1.00000	No	550.00	1 No	550.00
<b>TOTAL MATERIAL</b>					<b>64.95 %</b>
					<b>559.12</b>

**LABOUR**

Plumber	0.09000	Day	1,200.00	1 Day	108.00
Sundries (Labour Only):				3.00 %	3.24
<b>TOTAL LABOUR</b>					<b>15.55 %</b>
					<b>111.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>130.09</b>

Composite Rates Per	Each	Rs. 800.45	Cost Per Each: 800.45
Labour Rates Per	Each	Rs. 132.30	Cost Per Each: 132.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1, 14.7.21 , 14.8.4
Item Code : 14-93-c	Unit (British) :	Each
Item Name : Supply & fixing of cast iron (CI) foot valve of the following sizes i/c require fittings complete. 3" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.50000	no	30.40	1 no	15.20
Cast Iron Foot Valve 3" Dia	1.00000	No	700.00	1 No	700.00
<b>TOTAL MATERIAL</b>					<b>66.36 %</b>
					<b>715.20</b>

**LABOUR**

Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>					<b>14.14 %</b>
					<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>162.86</b>
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Composite Rates Per	Each	Rs. 1,001.66	Cost Per Each: 1,001.66
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1, 14.7.21 , 14.8.4
Item Code : 14-93-d	Unit (British) :	Each
Item Name : Supply & fixing of cast iron foot valve of the following sizes i/c require fittings complete. 4" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.75000	no	30.40	1 no	22.80
Cast Iron Foot Valve 4" Dia	1.00000	No	900.00	1 No	900.00
<b>TOTAL MATERIAL</b>					<b>67.04 %</b>
					<b>922.80</b>

**LABOUR**

Plumber	0.12000	Day	1,200.00	1 Day	144.00
Sundries (Labour Only):				3.00 %	4.32
<b>TOTAL LABOUR</b>					<b>13.46 %</b>
					<b>148.32</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>208.03</b>
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Composite Rates Per	Each	Rs. 1,279.15	Cost Per Each: 1,279.15
Labour Rates Per	Each	Rs. 176.40	Cost Per Each: 176.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1, 14.7.21 , 14.8.4
Item Code : 14-93-f	Unit (British) :	Each
Item Name : Supply & fixing of Cast Iron (CI) foot valve of the following sizes i/c require fittings complete. 6" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	1.50000	no	30.40	1 no	45.60
Cast Iron Foot Valve 6" Dia	1.00000	No	1,500.00	1 No	1,500.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.42 %</b>
					<b>1,545.60</b>

**LABOUR**

Plumber	0.15000	Day	1,200.00	1 Day	180.00
Sundries (Labour Only):				3.00 %	5.40
			<b>TOTAL</b>	<b>LABOUR</b>	<b>11.08 %</b>
					<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>336.49</b>
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Composite Rates Per	Each	Rs.	2,067.49	Cost Per Each: 2,067.49
Labour Rates Per	Each	Rs.	220.50	Cost Per Each: 220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1, 14.8.3, 14.8.4 , 14.8.5
Item Code : 14-94-a	Unit (British) :	Each
Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 6" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Plumbing/Teflon insulation tape	0.25000	No	30.40	1 No 7.60
G.I Tee 6" Dia	1.00000	No	7,041.79	1 No 7,041.79
<b>TOTAL MATERIAL</b>			<b>76.20</b>	<b>% 7,049.39</b>

<u>LABOUR</u>				
Plumber	0.10000	Day	1,200.00	1 Day 120.00
Sundries (Labour Only):				3.00 % 3.60
<b>TOTAL LABOUR</b>			<b>4.30</b>	<b>% 123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,398.03
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Composite Rates Per	Each	Rs. 8,571.02	Cost Per Each: 8,571.02
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1, 14.8.3, 14.8.4 , 14.8.5
Item Code : 14-94-b	Unit (British) :	Each
Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings: G.I Tee 4" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Plumbing/Teflon insulation tape	0.25000	No	30.40	7.60
G.I Tee 4" Dia	1.00000	No	2,263.29	2,263.29
<b>TOTAL MATERIAL</b>			<b>73.61 %</b>	<b>2,270.89</b>

<u>LABOUR</u>				
Plumber	0.10000	Day	1,200.00	120.00
Sundries (Labour Only):			3.00 %	3.60
<b>TOTAL LABOUR</b>			<b>6.89 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>466.22</b>
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Composite Rates Per	Each	Rs. 2,860.71	Cost Per Each: 2,860.71
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1, 14.8.3, 14.8.4 , 14.8.5
Item Code : 14-94-c	Unit (British) :	Each
Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 3" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Plumbing/Teflon insulation tape	0.75000	No	30.40	1 No 22.80
G.I Tee 3" Dia	1.00000	No	1,584.04	1 No 1,584.04
<b>TOTAL MATERIAL</b>			<b>72.11 %</b>	<b>1,606.84</b>

<u>LABOUR</u>				
Plumber	0.10000	Day	1,200.00	1 Day 120.00
Sundries (Labour Only):				3.00 % 3.60
<b>TOTAL LABOUR</b>			<b>8.39 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 336.73
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Composite Rates Per	Each	Rs. 2,067.17	Cost Per Each: 2,067.17
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1, 14.8.3, 14.8.4 , 14.8.5
Item Code : 14-94-d	Unit (British) :	Each
Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 2.5" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.75000	No	30.40	1 No	22.80
G.I Tee 2.5" Dia	1.00000	No	1,166.55	1 No	1,166.55
<b>TOTAL MATERIAL</b>				<b>70.40 %</b>	<b>1,189.35</b>

**LABOUR**

Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>				<b>10.10 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	255.32
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Composite Rates Per	Each	Rs.	1,568.27	Cost Per Each: 1,568.27
Labour Rates Per	Each	Rs.	147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1, 14.8.3, 14.8.4 , 14.8.5
Item Code : 14-94-e	Unit (British) :	Each
Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 2" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.50000	No	30.40	1 No	15.20
G.I Tee 2" Dia	1.00000	No	467.38	1 No	467.38
<b>TOTAL MATERIAL</b>				<b>62.07 %</b>	<b>482.58</b>

**LABOUR**

Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>				<b>18.43 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>117.50</b>
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Composite Rates Per	Each	Rs. 723.68	Cost Per Each: 723.68
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1, 14.8.3, 14.8.4 , 14.8.5
Item Code : 14-94-f	Unit (British) :	Each
Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 1.5" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.40000	No	30.40	1 No	12.16
G.I Tee 1.5" Dia	1.00000	No	311.45	1 No	311.45

<b>TOTAL MATERIAL</b>	<b>59.77</b>	<b>%</b>	<b>323.61</b>
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**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only):				3.00	%	2.88
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<b>TOTAL LABOUR</b>	<b>20.73</b>	<b>%</b>	<b>98.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	81.82
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Composite Rates Per	Each	Rs.	504.31	Cost Per Each:	504.31
Labour Rates Per	Each	Rs.	117.60	Cost Per Each:	117.60





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1, 14.8.3, 14.8.4 , 14.8.5
Item Code : 14-94-g	Unit (British) :	Each
Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 1.25" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.35000	No	30.40	1 No	10.64
G.I Tee 1.25" Dia	1.00000	No	251.09	1 No	251.09

TOTAL MATERIAL 58.67 % 261.73

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only): 3.00 % 2.52

TOTAL LABOUR 21.83 % 86.52

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 67.42

Composite Rates Per	Each	Rs. 415.67	Cost Per Each: 415.67
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1, 14.8.3, 14.8.4 , 14.8.5
Item Code : 14-94-h	Unit (British) :	Each
Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 1" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.30000	No	30.40	1 No	9.12
G.I Tee 1" Dia	1.00000	No	195.76	1 No	195.76
<b>TOTAL MATERIAL</b>				<b>54.96 %</b>	<b>204.88</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
<b>TOTAL LABOUR</b>				<b>25.54 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>56.33</b>
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Composite Rates Per	Each	Rs. 347.73	Cost Per Each: 347.73
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.3, 14.8.3, 14.8.4 , 14.8.5
Item Code : 14-95-a	Unit (British) :	Each
Item Name : Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : Class B PVC TEES 6" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.25000	No	30.40	1 No	7.60
6" Nominal Pipe Size (NPS) - Class B PVC TEES	1.00000	No	820.20	1 No	820.20
<b>TOTAL MATERIAL</b>					<b>67.69 %</b>
					<b>827.80</b>

**LABOUR**

Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>					<b>12.81 %</b>
					<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>184.82</b>
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Composite Rates Per	Each	Rs. 1,136.22	Cost Per Each: 1,136.22
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.3, 14.8.3, 14.8.4 , 14.8.5
Item Code : 14-95-b	Unit (British) :	Each
Item Name : Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : Class B PVC TEES 4" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.25000	No	30.40	1 No	7.60
4" Nominal Pipe Size (NPS) - Class B PVC TEES	1.00000	No	232.60	1 No	232.60
<b>TOTAL MATERIAL</b>				<b>51.68 %</b>	<b>240.20</b>

**LABOUR**

Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>				<b>28.82 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>70.24</b>
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Composite Rates Per	Each	Rs. 434.04	Cost Per Each: 434.04
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.3, 14.8.3, 14.8.4, 14.8.5
Item Code : 14-95-c	Unit (British) :	Each
Item Name : Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : Class B PVC TEES 3" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.75000	No	30.40	1 No	22.80
3" Nominal Pipe Size (NPS) - Class B PVC TEES	1.00000	No	163.40	1 No	163.40
<b>TOTAL MATERIAL</b>					<b>47.13 %</b>
					<b>186.20</b>

**LABOUR**

Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>					<b>33.37 %</b>
					<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>59.71</b>
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Composite Rates Per	Each	Rs. 369.51	Cost Per Each: 369.51
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.3, 14.8.3, 14.8.4, 14.8.5
Item Code : 14-95-d	Unit (British) :	Each
Item Name : Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : Class B PVC TEES 2.5" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.75000	No	30.40	1 No	22.80
2.5" Nominal Pipe Size (NPS) - Class B PVC TEES	1.00000	No	120.00	1 No	120.00
<b>TOTAL MATERIAL</b>				<b>42.11 %</b>	<b>142.80</b>

**LABOUR**

Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>				<b>38.39 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>51.25</b>
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Composite Rates Per	Each	Rs. 317.65	Cost Per Each: 317.65
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.3, 14.8.3, 14.8.4 , 14.8.5
Item Code : 14-95-e	Unit (British) :	Each
Item Name : Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : Class B PVC TEES 2" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.50000	No	30.40	1 No	15.20
2" Nominal Pipe Size (NPS) - Class B PVC TEES	1.00000	No	67.20	1 No	67.20
<b>TOTAL MATERIAL</b>				<b>31.55 %</b>	<b>82.40</b>

**LABOUR**

Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>				<b>48.95 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>39.47</b>
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Composite Rates Per	Each	Rs. 245.47	Cost Per Each: 245.47
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.3, 14.8.3, 14.8.4 , 14.8.5
Item Code : 14-95-f	Unit (British) :	Each
Item Name : Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : Class B PVC TEES 1.5" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.40000	No	30.40	1 No	12.16
1.5" Nominal Pipe Size (NPS) - Class B PVC TEES	1.00000	No	55.00	1 No	55.00
<b>TOTAL MATERIAL</b>				<b>31.90 %</b>	<b>67.16</b>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
<b>TOTAL LABOUR</b>				<b>48.60 %</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>31.82</b>
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Composite Rates Per	Each	Rs. 197.86	Cost Per Each: 197.86
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60





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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.3
Item Code : 14-96-a	Unit (British) :	Rft
Item Name :	Supply of 1" dia Class E PVC special heavy gauge pipe.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Size 25 mm (1") Nominal Pipe Size (NPS) Class E PVC Pipe i/c cost of accessories and jointing material etc.	1.04000	RFT	29.34	1 RFT 30.51
<b>TOTAL MATERIAL</b>				<b>23.07 % 30.51</b>

<b><u>LABOUR</u></b>				
Plumber	0.06000	Day	1,200.00	1 Day 72.00
Sundries (Labour Only):				3.00 % 2.16
<b>TOTAL LABOUR</b>				<b>57.43 % 74.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 19.99
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Composite Rates Per Rft	Rs. 124.66	Per Meter : Rs 408.90
Labour Rates Per Rft	Rs. 88.20	Per Meter : Rs 289.30



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.3
Item Code : 14-96-b	Unit (British) :	Rft
Item Name :	Supply of 3/4" dia Class E PVC special heavy gauge pipe.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Size 20m (3/4") Nominal Pipe Size (NPS) Class E PVC Pipe i/c cost of accessories and jointing material etc.	1.04000	RFT	19.79	1 RFT	20.58
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TOTAL	MATERIAL	17.23	%	<u>20.58</u>
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**LABOUR**

Plumber	0.06000	Day	1,200.00	1 Day	72.00
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Sundries (Labour Only):				3.00	%	<u>2.16</u>
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TOTAL	LABOUR	63.27	%	<u>74.16</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>18.05</u>
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Composite Rates Per	Rft	Rs.	112.80	Per Meter : Rs	369.97
Labour Rates Per	Rft	Rs.	88.20	Per Meter : Rs	289.30



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.6
Item Code : 14-97	Unit (British) :	Kg
Item Name :	Supply of 150 Micron Polythene sheet of approved quality	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Polythene Sheet	1.00000	Kg	270.00	1 Kg	270.00
			<b>TOTAL MATERIAL</b>	<b>77.50 %</b>	<b>270.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%					<b>52.65</b>
<hr/>					
Composite Rates Per	Kg	Rs.	322.65	Cost Per Kg:	322.65
Labour Rates Per	Kg	Rs.	0.00	Cost Per Kg:	0.00



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.4 , 14.8.3
Item Code : 14-98-a	Unit (British) :	Rft
Item Name :	Supply and fixing MS Pipe 4" i/d 5mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
MS Pipe 4" dia 5mm thick	1.00000	Rft	882.00	1 Rft 882.00
			TOTAL MATERIAL	64.89 % <u>882.00</u>
<u>LABOUR</u>				
Labourer	0.15240	Day	600.00	1 Day 91.44
Pipe Fitter	0.07620	Day	1,050.00	1 Day 80.01
Sundries (Labour Only):				3.00 % <u>5.14</u>
			TOTAL LABOUR	15.61 % <u>176.59</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>205.42</u>

Composite Rates Per	Rft	Rs. 1,264.02	Per Meter : Rs 4,145.97
Labour Rates Per	Rft	Rs. 210.03	Per Meter : Rs 688.89



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.4 , 14.8.3
Item Code : 14-98-b	Unit (British) :	Rft
Item Name :	S/H/J MS Pipe 1.5" i/d 5mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
MS Pipe 1.5" dia 5mm thick	1.00000	Rft	222.00	1 Rft 222.00
<b>TOTAL MATERIAL</b>			<b>43.73 %</b>	<b>222.00</b>
<u>LABOUR</u>				
Labourer	0.15240	Day	600.00	1 Day 91.44
Pipe Fitter	0.07620	Day	1,050.00	1 Day 80.01
Sundries (Labour Only):				3.00 % 5.14
<b>TOTAL LABOUR</b>			<b>36.77 %</b>	<b>176.59</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 76.72

Composite Rates Per	Rft	Rs. 475.32	Per Meter : Rs 1,559.04
Labour Rates Per	Rft	Rs. 210.03	Per Meter : Rs 688.89



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.4 , 14.8.3
Item Code : 14-98-c	Unit (British) :	Rft
Item Name :	S/H/J MS Pipe 3" i/d 5mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
MS Pipe 3" dia 5mm thick	1.00000	Rft	620.00	1 Rft 620.00
			<b>TOTAL MATERIAL</b>	<b>60.71 % 620.00</b>
<u>LABOUR</u>				
Labourer	0.15240	Day	600.00	1 Day 91.44
Pipe Fitter	0.07620	Day	1,050.00	1 Day 80.01
Sundries (Labour Only):				3.00 % 5.14
			<b>TOTAL LABOUR</b>	<b>19.79 % 176.59</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 154.33

Composite Rates Per	Rft	Rs. 950.93	Per Meter : Rs 3,119.04
Labour Rates Per	Rft	Rs. 210.03	Per Meter : Rs 688.89



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7, 14.8
Item Code : 14-99	Unit (British) :	Each
Item Name :	Supply and Fixing of Chromium Plated tower bolt : 6" to 9"	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

CP Tower Bolt 6" to 9"	1.00000	Each	220.00	1 Each	220.00
				<b>TOTAL MATERIAL</b>	<b>62.57 %</b>
					<b>220.00</b>

**LABOUR**

Pipe Fitter	0.05000	Day	1,050.00	1 Day	52.50
Sundries (Labour Only):				3.00 %	1.58
				<b>TOTAL LABOUR</b>	<b>17.93 %</b>
					<b>54.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50 %	<b>53.14</b>
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Composite Rates Per	Each	Rs. 327.21	Cost Per Each: 327.21
Labour Rates Per	Each	Rs. 64.31	Cost Per Each: 64.31



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.21 , 14.8.4
Item Code : 14-100	Unit (British) :	Each
Item Name :	Supply and Fixing of Ball cock : 1/2" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ball Cock 1/2" dia	1.00000	Each	305.00	1 Each	305.00
				<b>TOTAL MATERIAL</b>	<b>66.12 %</b>
					<b>305.00</b>

**LABOUR**

Pipe Fitter	0.05000	Day	1,050.00	1 Day	52.50
Sundries (Labour Only):				3.00 %	1.58
				<b>TOTAL LABOUR</b>	<b>14.38 %</b>
					<b>54.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50 %	<b>69.71</b>
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Composite Rates Per	Each	Rs. 428.79	Cost Per Each: 428.79
Labour Rates Per	Each	Rs. 64.31	Cost Per Each: 64.31





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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6 , 14.8.4
Item Code : 14-101	Unit (British) :	Rft
Item Name : Supply and fixing of conduit pipe curtain railing coloured with ends head brackets and runner complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Conduit Pipe Curtain railing	1.00000	Rft	22.00	1 Rft	22.00
End Heads for Curtain railing	0.20000	Each	200.00	1 Each	40.00
Runner for Curtain railing	4.00000	No.	5.00	1 No.	20.00
<b>TOTAL MATERIAL</b>				<b>56.74 %</b>	<b>82.00</b>

**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
<b>TOTAL LABOUR</b>				<b>23.76 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 21.84

Composite Rates Per	Rft	Rs. 134.74	Per Meter : Rs 441.95
Labour Rates Per	Rft	Rs. 36.75	Per Meter : Rs 120.54



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.14 , 14.8
Item Code : 14-102	Unit (British) :	Each
Item Name : Providing & Fixing of SHOWER SET locally made complete with concealed T-STOP COCK for cold and hot water supply with mixer, swivel shower rose, long bib cock etc Complete in all respect.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Shower Rose (15x100 MM) with T-Stop cock and mixer	1.00000	No	18,000.00	1 No	18,000.00
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<b>TOTAL MATERIAL</b>	<b>76.48 %</b>	<b>18,000.00</b>
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**LABOUR**

Plumber	0.20000	Day	1,200.00	1 Day	240.00
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Sundries (Labour Only):				3.00 %	7.20
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<b>TOTAL LABOUR</b>	<b>4.02 %</b>	<b>247.20</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,556.80
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Composite Rates Per	Each	Rs. 21,804.00	Cost Per Each: 21,804.00
Labour Rates Per	Each	Rs. 294.00	Cost Per Each: 294.00



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.14 , 14.8
Item Code : 14-103	Unit (British) :	Sft
Item Name : Providing, making & Fixing of of shower cabin of 8mm glass (Irosted & design) fixed with stainless steel brackets complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Glass (8mm Thick)	1.00000	sft	200.00	1 sft	200.00
Stainless Steel Bracket	1.00000	Pair	70.00	1 Pair	70.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.11 %</b>	<b>270.00</b>

**LABOUR**

Pipe Fitter	0.08000	Day	1,050.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
		<b>TOTAL</b>	<b>LABOUR</b>	<b>21.39 %</b>	<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	69.03
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Composite Rates Per	Sft	Rs.	425.55	Per SQM : Rs 4,578.92
Labour Rates Per	Sft	Rs.	102.90	Per SQM : Rs 1,107.20



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.19 , 14.8
Item Code : 14-104-a	Unit (British) :	Each
Item Name : Supply and Fixing of CP floor Truff Jalli with Grating 8"x8" complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
White Cement	0.02000	Bag	1,150.00	1 Bag 23.00
CP Floor Truff Grating 8"x8"	1.00000	No	300.00	1 No 300.00
<b>TOTAL MATERIAL</b>			<b>62.90</b>	<b>323.00</b>
<u>LABOUR</u>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Sundries (Labour Only):				3.00 % 2.25
<b>TOTAL LABOUR</b>			<b>17.60</b>	<b>77.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>77.61</b>

Composite Rates Per	Each	Rs. 477.86	Cost Per Each: 477.86
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.19 , 14.8
Item Code : 14-104-b	Unit (British) :	Each
Item Name : Supply and Fixing of CP floor Truff Jalli with Grating 6"x6" complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

White Cement	0.02000	Bag	1,150.00	1 Bag	23.00
CP Floor Truff Grating 6"x6"	1.00000	No	200.00	1 No	200.00
<b>TOTAL MATERIAL</b>				<b>57.99 %</b>	<b>223.00</b>

**LABOUR**

Labourer	0.12500	Day	600.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>22.51 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>58.11</b>
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Composite Rates Per	Each	Rs. 358.36	Cost Per Each: 358.36
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-105	Unit (British) :	Sft
Item Name :	Supply and fixing of Glass Pane 5mm Black colour best quality imported	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Iron screw 40 mm (1-1/2")	2.00000	No	1.67	3.34
Hard Wood Gutty	2.00000	No	2.00	4.00
Glass 5 mm Thick-Imported	1.00000	sft	62.50	62.50
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>32.64</b>
				<b>69.84</b>
<u>LABOUR</u>				
Plumber	0.08000	Day	1,200.00	96.00
Sundries (Labour Only):			3.00	2.88
		<b>TOTAL</b>	<b>LABOUR</b>	<b>47.86</b>
				<b>98.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	32.34
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Composite Rates Per	Sft	Rs.	201.06	Per SQM : Rs 2,163.39
Labour Rates Per	Sft	Rs.	117.60	Per SQM : Rs 1,265.38



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.21 , 14.8.4
Item Code : 14-106	Unit (British) :	Each
Item Name : Providing and fixing chromium plated (CP) double angle cock, heavy duty of approved quality		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Double Angle Cock	1.00000	No	625.00	1 No	625.00
				<b>TOTAL MATERIAL</b>	<b>68.32 %</b>
					<b>625.00</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
				<b>TOTAL LABOUR</b>	<b>12.18 %</b>
					<b>86.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>138.26</b>
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Composite Rates Per	Each	Rs. 849.78	Cost Per Each: 849.78
Labour Rates Per	Each	Rs. 102.90	Cost Per Each: 102.90



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.3
Item Code : 14-107	Unit (British) :	Rft
Item Name : Providing and Fixing 3" x 1 1/2" tubular pipe for support on shed		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Welding Rod	0.01500	Pkt	464.10	1 Pkt	6.96
3" x 1 1/2" tubular pipe	1.00000	Rft	11.00	1 Rft	11.00
			<b>TOTAL MATERIAL</b>	<b>27.32 %</b>	<b>17.96</b>

<u>LABOUR</u>					
Labourer	0.02000	Day	600.00	1 Day	12.00
Welder	0.02000	Day	1,050.00	1 Day	21.00
Sundries (Labour Only):				3.00 %	0.99
			<b>TOTAL LABOUR</b>	<b>53.18 %</b>	<b>33.99</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	9.94
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Composite Rates Per	Rft	Rs.	61.89	Per Meter : Rs	203.00
Labour Rates Per	Rft	Rs.	40.43	Per Meter : Rs	132.59





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.3
Item Code : 14-108	Unit (British) :	Each
Item Name : Providing and Fixing low level plastic flushing cistern 3 gallons (13.63) liters capacity, complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rawal pin	2.00000	No	31.00	1 No	62.00
Plastic Connection 13mm (2ft)	1.00000	No	102.00	1 No	102.00
Plastic Cistern 3 Gal Best Quality	1.00000	No	2,350.00	1 No	2,350.00
Flushing Bend (PVC) 32mm	1.00000	No	56.20	1 No	56.20
Rawal Plug Brass 2.5" Long	2.00000	No	65.00	1 No	130.00
<b>TOTAL MATERIAL</b>				<b>72.66 %</b>	<b>2,700.20</b>

**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	5.40
<b>TOTAL LABOUR</b>				<b>7.84 %</b>	<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>561.64</b>
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Composite Rates Per	Each	Rs. 3,447.24	Cost Per Each: 3,447.24
Labour Rates Per	Each	Rs. 220.50	Cost Per Each: 220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-109	Unit (British) :	Each
Item Name :	Supply of Thermostat for Sui Gas water heater	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Thermostat	1.00000	Each	2,800.00	1 Each	2,800.00
			<b>TOTAL MATERIAL</b>	<b>72.09 %</b>	<b>2,800.00</b>

<b><u>LABOUR</u></b>					
Pipe Fitter	0.20000	Day	1,050.00	1 Day	210.00
Sundries (Labour Only):				3.00 %	6.30
			<b>TOTAL LABOUR</b>	<b>8.41 %</b>	<b>216.30</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	586.95
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Composite Rates Per	Each	Rs.	3,603.25	Cost Per Each: 3,603.25
Labour Rates Per	Each	Rs.	257.25	Cost Per Each: 257.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-110-a	Unit (British) :	Each
Item Name :	Supply of pilot light for Sui Gas water heater of approved quality	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Pilot light for Sui Gas water Heater	1.00000	Each	150.00	1 Each	150.00
			<b>TOTAL MATERIAL</b>	<b>25.83 %</b>	<b>150.00</b>

<b><u>LABOUR</u></b>					
Plumber	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>54.67 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	87.75
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Composite Rates Per	Each	Rs.	546.75	Cost Per Each: 546.75
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-110-b	Unit (British) :	Each
Item Name :	Supply of Pilot pipe of copper for Sui Gas water heater of Approved Quality	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Pilot pipe of copper for Sui Gas water heater	1.00000	Each	100.00	1 Each	100.00
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TOTAL MATERIAL	19.38 %	<u>100.00</u>
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**LABOUR**

Plumber	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL LABOUR	61.13 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>78.00</u>
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Composite Rates Per	Each	Rs. 487.00	Cost Per Each: 487.00
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-111	Unit (British) :	Each
Item Name :	Supply of spindle valve for Sui Gas heater	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Spindle valve for Sui Gas heater	1.00000	Each	80.00	1 Each 80.00
TOTAL MATERIAL			77.50	% <u>80.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>15.60</u>
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Composite Rates Per	Each	Rs.	95.60	Cost Per Each: 95.60
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-112	Unit (British) :	Rft
Item Name : Supply of flue pipe for sui gas water heater any-type and make		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Flue pipe for sui gas water heater	1.00000	Rft	7.00	1 Rft 7.00
			TOTAL MATERIAL	77.50 % <u>7.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>1.37</u>
<hr/>				
Composite Rates Per	Rft	Rs.	8.37	Per Meter : Rs 27.44
Labour Rates Per	Rft	Rs.	0.00	Per Meter : Rs 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.3 , 14.8.3
Item Code : 14-113	Unit (British) :	Rft
Item Name :	Providing and Fixing PVC rubber pipe complete: 1/2" dia (light)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
PVC Rubber pipe 1/2" dia	1.00000	RFT	30.00	1 RFT	30.00
			<b>TOTAL MATERIAL</b>	<b>44.03 %</b>	<b>30.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.03800	Day	600.00	1 Day	22.80
Sundries (Labour Only):				3.00 %	0.68
			<b>TOTAL LABOUR</b>	<b>36.47 %</b>	<b>23.48</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	10.30

Composite Rates Per	Rft	Rs. 63.78	Per Meter : Rs 209.20
Labour Rates Per	Rft	Rs. 27.93	Per Meter : Rs 91.61



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 14, PLUMBING

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-114	Unit (British) :	Each
Item Name :	Supply of themocouple for sui gas water heater	

Detail	Qty	Unit	Rate (Rs)	Amount
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#### MATERIAL

Themocouple for sui gas	1.00000	Each	100.00	1 Each	100.00
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TOTAL MATERIAL	77.50	%	<u>100.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>19.50</u>
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Composite Rates Per	Each	Rs. 119.50	Cost Per Each: 119.50
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Labour Rates Per	Each	Rs. 0.00	Cost Per Each: 0.00
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-115-a	Unit (British) :	Each
Item Name :	Supply of Burner (Triple) approved quality and design	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
Burner (Triple)	1.00000	Each	10,000.00	1 Each 10,000.00										
			<b>TOTAL MATERIAL</b>	<b>77.50 %</b>										
				<u><b>10,000.00</b></u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u><b>1,950.00</b></u>										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>11,950.00</td> <td>Cost Per Each: 11,950.00</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per Each: 0.00</td> </tr> </table>					Composite Rates Per	Each	Rs.	11,950.00	Cost Per Each: 11,950.00	Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00
Composite Rates Per	Each	Rs.	11,950.00	Cost Per Each: 11,950.00										
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-115-b	Unit (British) :	Each
Item Name :	Providing and Fixing of Suigas Burner (Double) Stainless steel best quality	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Burner (Double) Best Quality	1.00000	Each	8,000.00	1 Each	8,000.00
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TOTAL MATERIAL	74.70 %	<u>8,000.00</u>
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**LABOUR**

Plumber	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL LABOUR	5.80 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,618.50</u>
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Composite Rates Per	Each	Rs. 9,927.50	Cost Per Each: 9,927.50
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-116	Unit (British) :	Sft
Item Name :	Supply & Installation of Heat Reflector of Brass sheet for fire place	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Heat Reflector of Brass Sheet	1.00000	sft	725.00	1 sft	725.00
			TOTAL MATERIAL	54.82 %	<u>725.00</u>
<b><u>LABOUR</u></b>					
Plumber	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	<u>9.00</u>
			TOTAL LABOUR	25.68 %	<u>309.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>199.88</u>

Composite Rates Per	Sft	Rs. 1,233.88	Per SQM : Rs 13,276.50
Labour Rates Per	Sft	Rs. 367.50	Per SQM : Rs 3,954.30



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-117	Unit (British) :	Rft
Item Name : Supply/Installation & making of Brass beading for fire place i/c cutting, bending & polishing of the same complete in all respect		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass beading	1.00000	Rft	60.00	1 Rft	60.00
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TOTAL	MATERIAL	22.79	%	<u>60.00</u>
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**LABOUR**

Labourer	0.08000	Day	600.00	1 Day	48.00
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Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only):				3.00	%	<u>4.32</u>
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TOTAL	LABOUR	57.71	%	<u>148.32</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>39.78</u>
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Composite Rates Per	Rft	Rs.	248.10	Per Meter : Rs	813.77
Labour Rates Per	Rft	Rs.	176.40	Per Meter : Rs	578.59



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-118	Unit (British) :	Each
Item Name :	Supply/Installation & making of coal tray with gas fitting for fire place	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
coal tray with gas fitting	1.00000	Each	980.00	1 Each	980.00
			<b>TOTAL MATERIAL</b>	<b>63.03 %</b>	<b>980.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.12500	Day	600.00	1 Day	75.00
Plumber	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	6.75
			<b>TOTAL LABOUR</b>	<b>17.47 %</b>	<b>231.75</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	234.98

Composite Rates Per	Each	Rs. 1,446.73	Cost Per Each: 1,446.73
Labour Rates Per	Each	Rs. 275.63	Cost Per Each: 275.63



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.221
Item Code : 14-119	Unit (British) :	Each
Item Name : Replacement of Rail cocks & knobs system with heavy duty ball valves with specials to over come the 'leakage of heavy pressure gas' for cooking range/oven.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rail Cock and Knob system	1.20000	Each	250.00	1 Each	300.00
Ball Valves	1.00000	Each	500.00	1 Each	500.00
<b>TOTAL MATERIAL</b>				<b>53.45 %</b>	<b>800.00</b>

**LABOUR**

Labourer	0.20000	Day	600.00	1 Day	120.00
Plumber	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	10.80
<b>TOTAL LABOUR</b>				<b>27.05 %</b>	<b>370.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>226.20</b>
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Composite Rates Per	Each	<b>Rs. 1,397.00</b>	Cost Per Each: 1,397.00
Labour Rates Per	Each	<b>Rs. 441.00</b>	Cost Per Each: 441.00



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.21
Item Code : 14-120	Unit (British) :	Each
Item Name :	Providing and Fixing stainless steel ball float valve of approved quality: 1/2" (13 mm) dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Stainless Steel Ball valve 1/2" Heavy Duty Italian	1.00000	No	600.00	1 No	600.00
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<b>TOTAL MATERIAL</b>	<b>67.98 %</b>	<b>600.00</b>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00 %	2.52
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<b>TOTAL LABOUR</b>	<b>12.52 %</b>	<b>86.52</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>133.38</b>
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Composite Rates Per	Each	Rs.	819.90	Cost Per Each:	819.90
Labour Rates Per	Each	Rs.	102.90	Cost Per Each:	102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-121	Unit (British) :	kg
Item Name : Filling of Fire Extinguisher including all fittings complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Filling of Fire Extinguisher Powder	1.00000	kg	300.00	1 kg	300.00
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TOTAL	MATERIAL	58.71	%	<u>300.00</u>
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**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only):				3.00	%	<u>2.88</u>
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TOTAL	LABOUR	21.79	%	<u>98.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>77.22</u>
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Composite Rates Per	kg	Rs.	476.10	Cost Per kg:	476.10
Labour Rates Per	kg	Rs.	117.60	Cost Per kg:	117.60





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-122	Unit (British) :	Each
Item Name :	Supply and Fixing of suigas nab with screw	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Sui Gas nab with screw	1.00000	Each	20.00	1 Each 20.00
<b>TOTAL MATERIAL</b>			<b>9.45 %</b>	<b>20.00</b>
<u>LABOUR</u>				
Labourer	0.08000	Day	600.00	1 Day 48.00
Plumber	0.08000	Day	1,200.00	1 Day 96.00
Sundries (Labour Only):				3.00 % 4.32
<b>TOTAL LABOUR</b>			<b>71.05 %</b>	<b>148.32</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 31.98

Composite Rates Per	Each	Rs. 200.30	Cost Per Each: 200.30
Labour Rates Per	Each	Rs. 176.40	Cost Per Each: 176.40



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2 , 14.8.3
Item Code : 14-123-a	Unit (British) :	Each
Item Name :	Providing and installing GI Bend 1/2" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I Bend 1/2" Dia	1.00000	Each	66.20	1 Each	66.20
				TOTAL MATERIAL	31.63 %
					<u>66.20</u>

**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	<u>2.88</u>
				TOTAL LABOUR	48.87 %
					<u>98.88</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50 %	<u>31.63</u>
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Composite Rates Per	Each	Rs. 196.71	Cost Per Each: 196.71
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 14, PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.3  
Item Code : 14-123-b Unit (British) : Each  
Item Name : Providing and installing GI Bend 3/4" dia

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
G.I Bend 3/4" Dia	1.00000	Each	103.20	1 Each	103.20
			<b>TOTAL MATERIAL</b>	<b>40.15 %</b>	<b>103.20</b>
<b><u>LABOUR</u></b>					
Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	2.88
			<b>TOTAL LABOUR</b>	<b>40.35 %</b>	<b>98.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>38.84</b>
<hr/>					
Composite Rates Per	Each	Rs.	240.92	Cost Per Each:	240.92
Labour Rates Per	Each	Rs.	117.60	Cost Per Each:	117.60



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14, PLUMBING

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-124	Unit (British) :	Each
Item Name :	Replacement of G.I water tenk new for water geezer 30/35 gallens	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>					
Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	<u>9.00</u>
		TOTAL	LABOUR	80.50 %	<u>309.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>58.50</u>
Composite Rates Per	Each	Rs.	367.50	Cost Per Each:	367.50
Labour Rates Per	Each	Rs.	367.50	Cost Per Each:	367.50



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.3
Item Code : 14-125	Unit (British) :	Each
Item Name :	Supply and fixing of 2-1/2 gallon capacity low level cistern (B/Quality)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cistern 2-1/2 Gallon Capacity	1.00000	Each	2,200.00	1 Each	2,200.00
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TOTAL MATERIAL	68.20 %	<u>2,200.00</u>
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**LABOUR**

Plumber	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL LABOUR	12.30 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>487.50</u>
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Composite Rates Per	Each	Rs. 2,996.50	Cost Per Each: 2,996.50
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-126	Unit (British) :	Each
Item Name :	Supply & fixing of floor trough with gritting complete as per approved design	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

CP Floor Truff Grating 6"x6"	1.00000	Each	200.00	1 Each	200.00
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TOTAL	MATERIAL	44.29	%	<u>200.00</u>
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**LABOUR**

Plumber	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	36.21	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>68.25</u>
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Composite Rates Per	Each	Rs.	422.75	Cost Per Each: 422.75
Labour Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-127	Unit (British) :	Each
Item Name :	Providing and Fixing of Drawers / Almirah lock 808/505 best quality	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Drawer Lock best quality	1.00000	Each	150.00	1 Each	150.00
				<b>TOTAL MATERIAL</b>	<b>37.80 %</b>
					<b>150.00</b>

**LABOUR**

Pipe Fitter	0.15000	Day	1,050.00	1 Day	157.50
Sundries (Labour Only):				3.00 %	4.73
				<b>TOTAL LABOUR</b>	<b>42.70 %</b>
					<b>162.23</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>59.96</b>
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Composite Rates Per	Each	Rs. 372.19	Cost Per Each: 372.19
Labour Rates Per	Each	Rs. 192.94	Cost Per Each: 192.94



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-128	Unit (British) :	Each
Item Name : Providing and Fixing of hydraulic Door Closer heavy (Best Quality).		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Hydraulic Door Closer	1.00000	Each	2,000.00	1 Each	2,000.00
<b>TOTAL MATERIAL</b>				<b>68.51 %</b>	<b>2,000.00</b>

**LABOUR**

Pipe Fitter	0.25000	Day	1,050.00	1 Day	262.50
Sundries (Labour Only):				3.00 %	7.88
<b>TOTAL LABOUR</b>				<b>11.99 %</b>	<b>270.38</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 %</b>	<b>441.19</b>

Composite Rates Per	Each	Rs. 2,711.56	Cost Per Each: 2,711.56
Labour Rates Per	Each	Rs. 321.56	Cost Per Each: 321.56





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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-129	Unit (British) :	Each
Item Name :	Providing and Fixing of Brass sliding bolts 10" long (heavy) best quality	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass sliding bolts 10" long	1.00000	Each	1,100.00	1 Each	1,100.00
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TOTAL	MATERIAL	72.00	%	<u>1,100.00</u>
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**LABOUR**

Pipe Fitter	0.08000	Day	1,050.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	8.50	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>230.88</u>
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Composite Rates Per	Each	Rs.	1,417.40	Cost Per Each: 1,417.40
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.9
Item Code : 14-130	Unit (British) :	Each
Item Name :	Providing and Fixing of looking glass of approved quality	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Iron screw 20 mm (3/4")	2.00000	No	1.25	2.50
Hard Wood Gutty	2.00000	No	2.00	4.00
Best Quality Looking glass 5 mm thick	1.00000	sft	600.00	600.00
<b>TOTAL MATERIAL</b>			<b>57.92 %</b>	<b>606.50</b>

<u>LABOUR</u>				
Skilled Labour	0.10000	Day	850.00	85.00
Plumber	0.10000	Day	1,200.00	120.00
Sundries (Labour Only):			3.00 %	6.15
<b>TOTAL LABOUR</b>			<b>22.58 %</b>	<b>211.15</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	158.24
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Composite Rates Per	Each	Rs. 975.89	Cost Per Each: 975.89
Labour Rates Per	Each	Rs. 251.13	Cost Per Each: 251.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-131	Unit (British) :	Pair
Item Name :	Providing and Fixing of curtain ends (crystal) design.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
End Heads for Curtain railing	1.00000	Pair	200.00	1 Pair 200.00
			<b>TOTAL MATERIAL</b>	<b>62.50 % 200.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.08000	Day	600.00	1 Day 48.00
Sundries (Labour Only):				3.00 % 1.44
			<b>TOTAL LABOUR</b>	<b>18.00 % 49.44</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 48.36

Composite Rates Per	Pair	Rs. 297.80	Cost Per Pair: 297.80
Labour Rates Per	Pair	Rs. 58.80	Cost Per Pair: 58.80



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-132	Unit (British) :	Each
Item Name :	Supply and Fixing of Bath sol (Best Quality)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Bath Sol (IFO)	1.00000	Each	15,500.00	1 Each	15,500.00
			<b>TOTAL MATERIAL</b>	<b>76.03 %</b>	<b>15,500.00</b>

<b><u>LABOUR</u></b>					
Plumber	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>4.47 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,081.00</b>
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Composite Rates Per	Each	Rs. 18,890.00	Cost Per Each: 18,890.00
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-133	Unit (British) :	Each
Item Name :	Supply and Fixing of vast coupling with mixing rod & cap (Golden) imported quality	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Waste Coupling and Bracket	1.00000	Each	650.00	1 Each	650.00
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TOTAL	MATERIAL	53.03 %	<u>650.00</u>
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**LABOUR**

Plumber	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL	LABOUR	27.47 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>185.25</u>
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Composite Rates Per	Each	Rs. 1,144.25	Cost Per Each: 1,144.25
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-134	Unit (British) :	Sft
Item Name :	Supply and Fixing of Tarpal	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Tarpal	1.00000	sft	18.58	1 sft 18.58
			<b>TOTAL MATERIAL</b>	<b>49.52 % 18.58</b>

<b><u>LABOUR</u></b>				
Pipe Fitter	0.01000	Day	1,050.00	1 Day 10.50
Sundries (Labour Only):				3.00 % 0.32
			<b>TOTAL LABOUR</b>	<b>30.98 % 10.82</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 5.67

Composite Rates Per	sft	Rs. 35.07	Per SQM : Rs 377.31
Labour Rates Per	sft	Rs. 12.86	Per SQM : Rs 138.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.4 , 14.8.3
Item Code : 14-135	Unit (British) :	Rft
Item Name :	Supply and Fixing of MS16 SWG Pipe 2" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
MS Pipe 16 SWG 2" i/d	1.00000	Rft	87.50	1 Rft 87.50
			<b>TOTAL MATERIAL</b>	<b>45.97 % 87.50</b>
<b><u>LABOUR</u></b>				
Plumber	0.05000	Day	1,200.00	1 Day 60.00
Sundries (Labour Only):				3.00 % 1.80
			<b>TOTAL LABOUR</b>	<b>34.53 % 61.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 28.76

Composite Rates Per	Rft	Rs. 178.06	Per Meter : Rs 584.05
Labour Rates Per	Rft	Rs. 73.50	Per Meter : Rs 241.08



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.16
Item Code : 14-136	Unit (British) :	Each
Item Name :	Supply and Fixing of steel sink heavy gauge double hole (6'x 1.5')	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel Sink 6' x 1.5'	1.00000	Each	12,000.00	1 Each	12,000.00
				<b>TOTAL MATERIAL</b>	<b>75.61 %</b>
					<b>12,000.00</b>

**LABOUR**

Plumber	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
				<b>TOTAL LABOUR</b>	<b>4.89 %</b>
					<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,398.50</b>
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Composite Rates Per	Each	Rs. 14,707.50	Cost Per Each: 14,707.50
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.3
Item Code : 14-137	Unit (British) :	Each
Item Name :	Supply & fixing of Syphone for flush tanki (Best Quality)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Syphone for flush tanki (ICL/fort)	1.00000	Each	480.00	1 Each	480.00
			<b>TOTAL MATERIAL</b>	<b>47.69 %</b>	<b>480.00</b>
<b><u>LABOUR</u></b>					
Plumber	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>32.81 %</b>	<b>309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	152.10

Composite Rates Per	Each	Rs.	941.10	Cost Per Each: 941.10
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-138	Unit (British) :	Each
Item Name :	Supply & fixing of coiling Rose best quality	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
coiling Rose best quality	1.00000	Each	525.00	1 Each	525.00
			<b>TOTAL MATERIAL</b>	<b>63.08 %</b>	<b>525.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
			<b>TOTAL LABOUR</b>	<b>17.42 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	125.78
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Composite Rates Per	Each	Rs. 774.38	Cost Per Each: 774.38
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-139	Unit (British) :	Each
Item Name : Providing and fixing of approved quality and manufacturer best design Fire Extinguisher including all fittings complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fire Extinguisher	1.02500	No	12,500.00	1 No	12,812.50
<b>TOTAL MATERIAL</b>				<b>76.07 %</b>	<b>12,812.50</b>

**LABOUR**

Plumber	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	7.20
<b>TOTAL LABOUR</b>				<b>4.43 %</b>	<b>247.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 2,545.24

Composite Rates Per	Each	Rs. 15,604.94	Cost Per Each: 15,604.94
Labour Rates Per	Each	Rs. 294.00	Cost Per Each: 294.00



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-140	Unit (British) :	Each
Item Name : Passenger Elevator/Lift Providing and fixing of Passenger Lift (Elevator) of approved manufacturer including all fittings complete in all respects .		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
Passenger Elevator/Lift	1.03500	No	2,800,000.00	1 No 2,898,000.00										
<b>TOTAL MATERIAL</b>			<b>77.50 %</b>	<b>2,898,000.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 565,110.00										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>3,463,110.00</td> <td>Cost Per Each: 3,463,110.00</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per Each: 0.00</td> </tr> </table>					Composite Rates Per	Each	Rs.	3,463,110.00	Cost Per Each: 3,463,110.00	Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00
Composite Rates Per	Each	Rs.	3,463,110.00	Cost Per Each: 3,463,110.00										
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00										



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 ,
Item Code : 14-141-a	Unit (British) :	Rft 14.8.3.3
Item Name : P/L approved quality UPVC pipes for water supply and gas supply i/c fitting, cutting, jointing, jointing material making holes in walls and filling the same with 1:4 CSM, excavation and back filling : 3" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.01670	Bag	550.00	1 Bag	9.18
Fine Sand	0.08330	Cft	2,000.00	100 Cft	1.67
Paint : Enamel	0.03330	1	401.22	1 1	13.36
Size 75 mm (3") Nominal Pipe Size (NPS) Class D PVC Pipe i/c cost of accessories and jointing material etc.	1.04000	RFT	155.99	1 RFT	162.23
Rubber Ring	0.16670	no.	40.00	1 no.	6.67
Threading Clamp 2" to 6"	0.16670	no.	15.00	1 no.	2.50
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>56.03 %</b>	<b>195.61</b>

<u>LABOUR</u>					
Mason	0.02080	Day	1,200.00	1 Day	24.96
Labourer	0.04170	Day	600.00	1 Day	25.02
Plumber	0.02080	Day	1,200.00	1 Day	24.96
Sundries (Labour Only):				3.00 %	2.25
		<b>TOTAL</b>	<b>LABOUR</b>	<b>24.47 %</b>	<b>77.19</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	52.76
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Composite Rates Per	Rft	Rs.	325.56	Per Meter : Rs 1,067.82
Labour Rates Per	Rft	Rs.	91.80	Per Meter : Rs 301.11



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 ,
Item Code : 14-141-b	Unit (British) :	Rft 14.8.3.3
Item Name : P/L approved quality UPVC pipes for water supply and gas supply i/c fitting, cutting, jointing, jointing material making holes in walls and filling the same with 1:4 CSM, excavation and back filling. : 4" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.02500	Bag	550.00	1 Bag	13.75
Fine Sand	0.10830	Cft	2,000.00	100 Cft	2.17
Paint : Enamel	0.03670	1	401.22	1 1	14.72
Size 100 mm (4") Nominal Pipe Size (NPS) Class D PVC Pipe i/c cost of accessories and jointing material etc.	1.04000	RFT	258.52	1 RFT	268.86
Rubber Ring	0.16670	no.	40.00	1 no.	6.67
Threading Clamp 2" to 6"	0.16670	no.	15.00	1 no.	2.50
<b>TOTAL MATERIAL</b>				<b>60.76 %</b>	<b>308.67</b>

**LABOUR**

Mason	0.02500	Day	1,200.00	1 Day	30.00
Labourer	0.04170	Day	600.00	1 Day	25.02
Plumber	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	2.55
<b>TOTAL LABOUR</b>				<b>19.74 %</b>	<b>87.57</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>76.77</b>

Composite Rates Per	Rft	Rs.	473.01	Per Meter : Rs 1,551.47
Labour Rates Per	Rft	Rs.	104.15	Per Meter : Rs 341.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.17
Item Code : 14-142	Unit (British) :	Each
Item Name : Supplying and fixing, 5'x2.5'x1.25' size bath tub Complete with all acceries of approved quality.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bath tub (5'x2.5'x1.2'5(1.5x0.75x0.375M).	1.00000	Each	12,150.00	1 Each	12,150.00
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<b>TOTAL MATERIAL</b>	<b>68.98 %</b>	<b>12,150.00</b>
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**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
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Plumber	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	45.00
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<b>TOTAL LABOUR</b>	<b>11.52 %</b>	<b>1,545.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,661.75
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Composite Rates Per	Each	Rs. 16,356.75	Cost Per Each: 16,356.75
Labour Rates Per	Each	Rs. 1,837.50	Cost Per Each: 1,837.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-143	Unit (British) :	Job
Item Name : Providing and fixing 2" dia PVC gravel feed pipe including Sanitary seal to min. 20ft depth from top level of tube well, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
2" PVC Gravel feed pipe	1.00000	job	38,000.00	1 job 38,000.00										
			<b>TOTAL MATERIAL</b>	<b>77.50 %</b>										
				<u><b>38,000.00</b></u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u><b>7,410.00</b></u>										
<table> <tr> <td>Composite Rates Per</td> <td>Job</td> <td>Rs.</td> <td>45,410.00</td> <td>Cost Per Job: 45,410.00</td> </tr> <tr> <td>Labour Rates Per</td> <td>Job</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per Job: 0.00</td> </tr> </table>					Composite Rates Per	Job	Rs.	45,410.00	Cost Per Job: 45,410.00	Labour Rates Per	Job	Rs.	0.00	Cost Per Job: 0.00
Composite Rates Per	Job	Rs.	45,410.00	Cost Per Job: 45,410.00										
Labour Rates Per	Job	Rs.	0.00	Cost Per Job: 0.00										





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 ,
Item Code : 14-144-a	Unit (British) :	Rft 14.8.3.3
Item Name :	Supplying and Fixing UPVC soil waste and vent pipe class B : 6" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
UPVC soil waste and vent pipe : 6" i/d	1.00000	Rft	780.00	1 Rft	780.00
			<b>TOTAL MATERIAL</b>	<b>73.61 %</b>	<b>780.00</b>
<u>LABOUR</u>					
Labourer	0.02500	Day	600.00	1 Day	15.00
Pipe Fitter	0.02500	Day	1,050.00	1 Day	26.25
Sundries (Labour Only):				3.00 %	1.24
			<b>TOTAL LABOUR</b>	<b>6.89 %</b>	<b>42.49</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	160.14

Composite Rates Per	Rft	Rs. 982.63	Per Meter : Rs 3,223.03
Labour Rates Per	Rft	Rs. 50.53	Per Meter : Rs 165.74



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 , 14.8.3.3
Item Code : 14-144-b	Unit (British) :	Rft
Item Name :	Supplying and Fixing UPVC soil waste and vent pipe class B : 4" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
UPVC soil waste and vent pipe : 4" i/d	1.00000	Rft	416.00	1 Rft 416.00
			<b>TOTAL MATERIAL</b>	<b>71.80 % 416.00</b>
<u>LABOUR</u>				
Labourer	0.02000	Day	600.00	1 Day 12.00
Pipe Fitter	0.02000	Day	1,050.00	1 Day 21.00
Sundries (Labour Only):				3.00 % 0.99
			<b>TOTAL LABOUR</b>	<b>8.70 % 33.99</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 87.56

Composite Rates Per	Rft	Rs. 537.55	Per Meter : Rs 1,763.15
Labour Rates Per	Rft	Rs. 40.43	Per Meter : Rs 132.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 , 14.8.3.3
Item Code : 14-144-c	Unit (British) :	Rft
Item Name :	Supplying and Fixing UPVC soil waste and vent pipe class B : 3" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

UPVC soil waste and vent pipe : 3" i/d	1.00000	Rft	293.00	1 Rft	293.00
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TOTAL	MATERIAL	69.65 %	<u>293.00</u>
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**LABOUR**

Labourer	0.02000	Day	600.00	1 Day	12.00
Pipe Fitter	0.02000	Day	1,050.00	1 Day	21.00

Sundries (Labour Only):				3.00 %	<u>0.99</u>
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TOTAL	LABOUR	10.85 %	<u>33.99</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>63.57</u>
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Composite Rates Per	Rft	Rs.	390.56	Per Meter : Rs 1,281.04
Labour Rates Per	Rft	Rs.	40.43	Per Meter : Rs 132.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 ,
Item Code : 14-144-d	Unit (British) :	Rft 14.8.3.3
Item Name : uPVC Soil, Waste and vent pipes conforming to ISO:3633 type "B" or BS-4514/5255 class "A" ,including imported rubber ring/solvent cement fittings, jointing, cutting, and breaking concrete/masonry and then making it good, applying painting, cleaning and testing etc. complete in all respects.(for sanitary drainage) : 2" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

UPVC soil waste and vent pipe : 2" i/d	1.00000	Rft	179.00	1 Rft	179.00
<b>TOTAL MATERIAL</b>				<b>68.34 %</b>	<b>179.00</b>

**LABOUR**

Mason	0.00250	Day	1,200.00	1 Day	3.00
Labourer	0.03000	Day	600.00	1 Day	18.00
Plumber	0.00250	Day	1,200.00	1 Day	3.00
Sundries (Labour Only):				3.00 %	0.72
<b>TOTAL LABOUR</b>				<b>12.16 %</b>	<b>24.72</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>39.59</b>
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Composite Rates Per	Rft	Rs. 243.31	Per Meter : Rs 798.04
Labour Rates Per	Rft	Rs. 29.40	Per Meter : Rs 96.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 ,
Item Code : 14-144-e	Unit (British) :	Rft 14.8.3.3
Item Name : uPVC Soil, Waste and vent pipes conforming to ISO:3633 type "B" or BS-4514/5255 class "A" ,including imported rubber ring/solvent cement fittings, jointing, cutting, and breaking concrete/masonry and then making it good, applying painting, cleaning and testing etc. complete in all respects.(for sanitary drainage) : 1-1/2" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

UPVC soil waste and vent pipe : 1-1/2" i/d	1.00000	Rft	120.00	1 Rft	120.00
<b>TOTAL MATERIAL</b>				<b>64.58 %</b>	<b>120.00</b>

**LABOUR**

Mason	0.00250	Day	1,200.00	1 Day	3.00
Labourer	0.03000	Day	600.00	1 Day	18.00
Plumber	0.00250	Day	1,200.00	1 Day	3.00
Sundries (Labour Only):				3.00 %	0.72
<b>TOTAL LABOUR</b>				<b>15.92 %</b>	<b>24.72</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 28.08

Composite Rates Per	Rft	Rs. 172.80	Per Meter : Rs 566.78
Labour Rates Per	Rft	Rs. 29.40	Per Meter : Rs 96.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-145-a	Unit (British) :	Each
Item Name : Providing and fixing Fire Extinguisher of approved quality and manufacturer best design including all fittings complete in all respects. : 6kg		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fire Extinguisher 06 kg (Eurpion )	1.00000	No	6,500.00	1 No	6,500.00
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<b>TOTAL MATERIAL</b>	<b>74.08 %</b>	<b>6,500.00</b>
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**LABOUR**

Plumber	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	9.00
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<b>TOTAL LABOUR</b>	<b>6.42 %</b>	<b>309.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,326.00</b>
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Composite Rates Per	Each	Rs.	8,135.00	Cost Per Each: 8,135.00
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-145-b	Unit (British) :	Each
Item Name : Providing and fixing Fire Extinguisher of approved quality and manufacturer best design including all fittings complete in all respects. : 2kg		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fire Extinguisher 2kg	1.00000	No	4,000.00	1 No	4,000.00
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<b>TOTAL MATERIAL</b>	<b>72.09</b>	<b>%</b>	<b>4,000.00</b>
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**LABOUR**

Plumber	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	9.00
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<b>TOTAL LABOUR</b>	<b>8.41</b>	<b>%</b>	<b>309.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	838.50
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Composite Rates Per	Each	Rs.	5,147.50	Cost Per Each: 5,147.50
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-146	Unit (British) :	Each
Item Name : Fire Hose cabinet with 30 meter Hose Reel and Nozzle Complete with accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fire Hose cabinet with 30m Hose Reel and Nozzle	1.00000	No	50,000.00	1 No	50,000.00
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TOTAL MATERIAL	77.04 %	<u>50,000.00</u>
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**LABOUR**

Plumber	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL LABOUR	3.46 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>9,808.50</u>
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Composite Rates Per	Each	Rs. 60,117.50	Cost Per Each: 60,117.50
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.6.3.1 ,
Item Code : 14-147	Unit (British) :	Job 14.8.3.3
Item Name : Providing & Fixing of uPVC Floor Drain of dia 5" with P-Trap of approved quality with M.S Grating of 5 Inches dia hole with minimum outlet of drain should be 3 Inches complete in all respect.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cast Iron P Trap 100 mm	1.00000	No	1,130.00	1 No	1,130.00
6" Nominal Pipe Size (Class D) PVC Pipe	3.00000	Ft	494.36	1 Ft	1,483.08
MS Grating	2.50000	Kg	200.00	1 Kg	500.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.71 %</b>	<b>3,113.08</b>

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Plumber	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	13.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.79 %</b>	<b>463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>694.80</b>

Composite Rates Per	Job	Rs.	4,271.38	Cost Per Job: 4,271.38
Labour Rates Per	Job	Rs.	551.25	Cost Per Job: 551.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-148	Unit (British) :	Each
Item Name : Providing and Fixing Electrically Operated drinking water cooler of 100 gallons storage capacity with DX COIL based on R134, compressor and air-cooled condenser with storage tank of S/S 314 with TAPS including TRIPP LET FILTER complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Water Cooler 100 gallon with complete fitting	1.00000	No	130,000.00	1 No 130,000.00
<b>TOTAL MATERIAL</b>			<b>77.50 %</b>	<b>130,000.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 25,350.00
Composite Rates Per	Each	Rs.	155,350.00	Cost Per Each: 155,350.00
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8
Item Code : 14-149	Unit (British) :	Each
Item Name : Providing and fixing of RCC pipe for power cable, including excavation, sand bedding, back-filling, accessories, manholes, etc. in the following sizes: 150 mm dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

RCC pipe (Reinforced concrete pipe) 6 " dia	3.28000	RFT	198.33	1 RFT	650.52
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TOTAL MATERIAL 61.19 % 650.52

**LABOUR**

Mason	0.03000	Day	1,200.00	1 Day	36.00
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Labourer	0.22900	Day	600.00	1 Day	137.40
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Sundries (Labour Only): 3.00 % 5.20

TOTAL LABOUR 19.31 % 178.60

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 160.66

Composite Rates Per	Each	Rs. 989.79	Cost Per Each: 989.79
Labour Rates Per	Each	Rs. 212.41	Cost Per Each: 212.41



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-150	Unit (British) :	Rft
Item Name :	Supply and fixing 25mm dia baker rod in expansion joint	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Baker Rod 25mm	1.00000	m	55.00	1 m	55.00
			<b>TOTAL MATERIAL</b>	<b>37.07 %</b>	<b>55.00</b>

<b><u>LABOUR</u></b>					
Un-Skilled Labor	0.10000	Day	600.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
			<b>TOTAL LABOUR</b>	<b>43.43 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	22.43
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Composite Rates Per	Rft	Rs. 139.23	Per Meter : Rs 456.66
Labour Rates Per	Rft	Rs. 73.50	Per Meter : Rs 241.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-151	Unit (British) :	Rft
Item Name :	Providing and applying polysulphide sealant of any colour in expansion joint	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Polysulphide Sealent	1.00000	Rft	20.00	1 Rft	20.00
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TOTAL MATERIAL	48.44	%	<u>20.00</u>
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**LABOUR**

Un-Skilled Labor	0.02000	Day	600.00	1 Day	12.00
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Sundries (Labour Only):				3.00	%	<u>0.36</u>
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TOTAL LABOUR	32.06	%	<u>12.36</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>6.24</u>
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Composite Rates Per	Rft	Rs.	38.60	Per Meter : Rs 126.61
Labour Rates Per	Rft	Rs.	14.70	Per Meter : Rs 48.22



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-152	Unit (British) :	Each
Item Name : Supply and Fixing of Electric Water Cooler 45 Gallons (Local)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Water Cooler 45 gallon with complete fitting	1.00000	No	32,000.00	1 No 32,000.00
			<b>TOTAL MATERIAL</b>	<b>77.50 %</b>
				<u><b>32,000.00</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<u><b>6,240.00</b></u>

Composite Rates Per	Each	Rs.	38,240.00	Cost Per Each: 38,240.00
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-153-a	Unit (British) :	Sft
Item Name :	Providing and fixing of tempered glass of approved quality and color including all fiitting complete in all respects	
a) 5 mm Thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Tempered Glass 5 mm	1.00000	sft	88.00	1 sft 88.00
Silicon Glue sealant 300 Ml	0.12500	Pack	490.00	1 Pack 61.25
Water Proof Rubber ring	1.66670	Rft	5.00	1 Rft 8.33
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>39.71 % 157.58</b>

<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 4.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>40.79 % 154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 59.98
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Composite Rates Per	Sft	Rs.	372.06	Per SQM : Rs 4,003.39
Labour Rates Per	Sft	Rs.	183.75	Per SQM : Rs 1,977.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-153-b	Unit (British) :	Sft
Item Name :	Providing and fixing of tempered glass of approved quality and color including all fiitting complete in all respects b) 8 mm Thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Tempered Glass 8 mm	1.00000	sft	153.00	1 sft	153.00
Silicon Glue sealant 300 Ml	0.20000	Pack	490.00	1 Pack	98.00
Water Proof Rubber ring	1.66670	Rft	5.00	1 Rft	8.33

<b>TOTAL MATERIAL</b>	<b>49.10</b>	<b>%</b>	<b>259.33</b>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50

<b>TOTAL LABOUR</b>	<b>31.40</b>	<b>%</b>	<b>154.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	79.82
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Composite Rates Per	Sft	Rs.	493.65	Per SQM : Rs 5,311.71
Labour Rates Per	Sft	Rs.	183.75	Per SQM : Rs 1,977.15





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-153-c	Unit (British) :	Sft
Item Name :	Providing and fixing of tempered glass of approved quality and color including all fiitting complete in all respects c) 12mm Thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Tempered Glass 12 mm	1.00000	sft	250.00	1 sft	250.00
Silicon Glue sealant 300 Ml	0.25000	Pack	490.00	1 Pack	122.50
Water Proof Rubber ring	1.66670	Rft	5.00	1 Rft	8.33

<b>TOTAL MATERIAL</b>	<b>55.60</b>	<b>%</b>	<b>380.83</b>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50

<b>TOTAL LABOUR</b>	<b>24.90</b>	<b>%</b>	<b>154.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	103.51
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Composite Rates Per	Sft	Rs.	638.85	Per SQM : Rs 6,873.98
Labour Rates Per	Sft	Rs.	183.75	Per SQM : Rs 1,977.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2, 14.8.3 , 14.8.4
Item Code : 14-154	Unit (British) :	Rft
Item Name : Supply and Installation of G.I. water pipes conforming to BS-1387 (1985), Medium Grade, I/c all fittings, wrapping polythene tape, giving anticorrosion treatment, applying protective painting, making holes in concrete or masonry and then repairing holes, flushing, disinfecting, testing and commissioning etc. of the following diameters. 2" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Polythene Tape	0.15000	Pack	30.00	1 Pack	4.50
Size 50 mm (2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.05000	Rft	278.38	1 Rft	292.30
<b>TOTAL MATERIAL</b>				<b>30.80 %</b>	<b>296.80</b>

**LABOUR**

Mason	0.12500	Day	1,200.00	1 Day	150.00
Labourer	0.25000	Day	600.00	1 Day	150.00
Plumber	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	13.50
<b>TOTAL LABOUR</b>				<b>49.70 %</b>	<b>463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	145.63

Composite Rates Per	Rft	Rs. 905.92	Per Meter : Rs 2,971.43
Labour Rates Per	Rft	Rs. 551.25	Per Meter : Rs 1,808.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8
Item Code : 14-155	Unit (British) :	kg
Item Name : Galvanised MS ladder rings 3/4" dia inside and outside water tanks; Each rung of 12" width, 6" projected outside the wall and 6" embedded in RCC on both ends; including all necessary works for complete installation.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Steel (Struct. Sections)	1.00000	Kg	110.00	1 Kg	110.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>33.56 %</b>
					<b>110.00</b>
<u>LABOUR</u>					
Mason	0.08000	Day	1,200.00	1 Day	96.00
Labourer	0.08000	Day	600.00	1 Day	48.00
Sundries (Labour Only):				3.00 %	4.32
			<b>TOTAL</b>	<b>LABOUR</b>	<b>46.94 %</b>
					<b>148.32</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	49.53
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Composite Rates Per	kg	Rs.	307.85	Cost Per kg:	307.85
Labour Rates Per	kg	Rs.	176.40	Cost Per kg:	176.40
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.8
Item Code : 14-156	Unit (British) :	Each
Item Name : Bitumen coated cast Iron grating cover with frame conforming to BS-497, on catchpits, including all fittings for complete installation. 24"x24" (70 KG)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>						
Ordinary Portland Cement	0.02000	Bag	550.00	1 Bag	11.00	
Fine Sand	0.06000	Cft	2,000.00	100 Cft	1.20	
1/2" size screened bajri	0.31000	Cft	3,290.00	100 Cft	10.20	
C.I Grating 24" x 24"	1.05000	Piece	3,500.00	1 Piece	3,675.00	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.90</b>	<b>%</b>	<b>3,697.40</b>

<u>LABOUR</u>						
Mason	0.10000	Day	1,200.00	1 Day	120.00	
Labourer	0.10000	Day	600.00	1 Day	60.00	
Sundries (Labour Only):				3.00	%	5.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.60</b>	<b>%</b>	<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	756.09
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Composite Rates Per	Each	Rs.	4,638.89	Cost Per Each:	4,638.89
Labour Rates Per	Each	Rs.	220.50	Cost Per Each:	220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.3 , 14.8.8
Item Code : 14-157	Unit (British) :	Each
Item Name :	P-Trap (uPVC) for squatting type WC.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.01600	Bag	550.00	1 Bag 8.80
Fine Sand	0.04000	Cft	2,000.00	100 Cft 0.80
1/2" size screened bajri	0.08100	Cft	3,290.00	100 Cft 2.66
uPVC P trap	1.00000	Piece	680.00	1 Piece 680.00
<b>TOTAL MATERIAL</b>			<b>62.80 %</b>	<b>692.26</b>

<u>LABOUR</u>				
Mason	0.09000	Day	1,200.00	1 Day 108.00
Labourer	0.09000	Day	600.00	1 Day 54.00
Sundries (Labour Only):				3.00 % 4.86
<b>TOTAL LABOUR</b>			<b>17.70 %</b>	<b>166.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>166.58</b>
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Composite Rates Per	Each	Rs. 1,025.71	Cost Per Each: 1,025.71
Labour Rates Per	Each	Rs. 198.45	Cost Per Each: 198.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.1 , 14.8
Item Code : 14-158	Unit (British) :	No
Item Name : Grab bar (ROCA make) with W.C of special person's toilet including all fittings with complete installation.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 20 mm (3/4")	8.00000	No	1.25	1 No	10.00
Hard Wood Guppy	8.00000	No	2.00	1 No	16.00
Grab Bar 400*75*55mm	1.00000	No	1,550.00	1 No	1,550.00
<b>TOTAL MATERIAL</b>				<b>63.09 %</b>	<b>1,576.00</b>

**LABOUR**

Plumber	0.30000	Day	1,200.00	1 Day	360.00
Sundries (Labour Only):				3.00 %	10.80
<b>TOTAL LABOUR</b>				<b>17.41 %</b>	<b>370.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>377.52</b>
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Composite Rates Per	No	Rs. 2,324.32	Cost Per No: 2,324.32
Labour Rates Per	No	Rs. 441.00	Cost Per No: 441.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.4
Item Code : 14-159	Unit (British) :	Each
Item Name : Undercounter Vanity type wash hand basin of approved make, colour, size, shape and quality, including jointing and sealing material, etc. with all accessories for complete installation.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Waste Coupling and Bracket	1.00000	Each	650.00	1 Each	650.00
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	No	97.00	1 No	97.00
CP Stop Cock Heavy 13mm (1/2")	1.00000	No	462.00	1 No	462.00
Vanity Type Wash Basin	1.00000	No	5,000.00	1 No	5,000.00

TOTAL MATERIAL 72.70 % 6,209.00

**LABOUR**

Skilled Labour	0.20000	Day	850.00	1 Day	170.00
Plumber	0.20000	Day	1,200.00	1 Day	240.00

Sundries (Labour Only): 3.00 % 12.30

TOTAL LABOUR 7.80 % 422.30

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,290.71

Composite Rates Per	Each	Rs. 7,922.01	Cost Per Each: 7,922.01
Labour Rates Per	Each	Rs. 502.25	Cost Per Each: 502.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-160-a	Unit (British) :	Each
Item Name : Supply and installation of Electric Water cooler of following capacity, including check valve at inlet and all accessories for complete installation. 10 Gallons		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Electric Water cooler 10 gallons	1.00000	No	13,500.00	1 No	13,500.00
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TOTAL MATERIAL	76.48	%	<u>13,500.00</u>
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**LABOUR**

Plumber	0.15000	Day	1,200.00	1 Day	180.00
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Sundries (Labour Only):				3.00	%	<u>5.40</u>
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TOTAL LABOUR	4.02	%	<u>185.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2,667.60</u>
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Composite Rates Per	Each	Rs.	16,353.00	Cost Per Each: 16,353.00
Labour Rates Per	Each	Rs.	220.50	Cost Per Each: 220.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-160-b	Unit (British) :	Each
Item Name : Electric water coolers of 40 gallons capacity, including inlet and outlet connections, gate valve on inlet, electric connection upto power socket, and all other accessories for complete installation.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Electric Water Cooler 40 gallons	1.00000	No	32,000.00	1 No	32,000.00
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TOTAL	MATERIAL	77.28 %	<u>32,000.00</u>
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**LABOUR**

Labourer	0.15000	Day	600.00	1 Day	90.00
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Sundries (Labour Only):				3.00 %	<u>2.70</u>
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TOTAL	LABOUR	3.22 %	<u>92.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>6,257.55</u>
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Composite Rates Per	Each	Rs.	38,350.25	Cost Per Each: 38,350.25
Labour Rates Per	Each	Rs.	110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6
Item Code : 14-161	Unit (British) :	Each
Item Name : Triple water filter (10") including inlet and outlet connections, power supply, and all accessories for complete installation.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 20 mm (3/4")	6.00000	No	1.25	1 No	7.50
Hard Wood Gutty	6.00000	No	2.00	1 No	12.00
Triple water filter (10")	1.00000	No	7,000.00	1 No	7,000.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.56 %</b>	<b>7,019.50</b>

**LABOUR**

Plumber	0.15000	Day	1,200.00	1 Day	180.00
Sundries (Labour Only):				3.00 %	5.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.94 %</b>	<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,403.90</b>
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Composite Rates Per	Each	Rs.	8,608.80	Cost Per Each: 8,608.80
Labour Rates Per	Each	Rs.	220.50	Cost Per Each: 220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2, 14.8.3 , 14.8.4
Item Code : 14-162-a	Unit (British) :	Rft
Item Name :	G.I. water pipes (cold and hot water, in ducts & in exposed condition) Conforming to BS-1387 (1985), Medium Grade, I/c all fittings, wrapping glasswool thermal insulation with aluminium vapour barrier, making holes in concrete or masonry and then repairing holes, supports and hangers etc. of approved make of the following diameters, complete in all respects: (a) 1 inch	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Thermal Insulation tape	0.08000	No.	62.00	1 No. 4.96
Size 25 mm (1") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.05000	Rft	98.70	1 Rft 103.63
Aluminium Vapour Barrier	0.26000	sft	13.00	1 sft 3.38
<b>TOTAL MATERIAL</b>			<b>33.13</b>	<b>% 111.97</b>

<u>LABOUR</u>				
Mason	0.05000	Day	1,200.00	1 Day 60.00
Labourer	0.05000	Day	600.00	1 Day 30.00
Plumber	0.05000	Day	1,200.00	1 Day 60.00
Sundries (Labour Only):				3.00 % 4.50
<b>TOTAL LABOUR</b>			<b>47.37</b>	<b>% 154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 51.09
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Composite Rates Per	Rft	Rs. 317.56	Per Meter : Rs 1,041.60
Labour Rates Per	Rft	Rs. 183.75	Per Meter : Rs 602.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2, 14.8.3 , 14.8.4
Item Code : 14-162-b	Unit (British) :	Rft
Item Name :	G.I. water pipes (cold and hot water, in ducts & in exposed condition) Conforming to BS-1387 (1985), Medium Grade, I/c all fittings, wrapping glasswool thermal insulation with aluminium vapour barrier, making holes in concrete or masonry and then repairing holes, supports and hangers etc. of approved make of the following diameters, complete in all respects: (b) 1-1/4 inch	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Thermal Insulation tape	0.09000	No.	62.00	1 No.	5.58
Size 32 mm (1-1/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe i/c cost of accessories and jointing material etc.	1.05000	Rft	128.90	1 Rft	135.34
Aluminium Vapour Barrier	0.33000	Sft	13.00	1 Sft	4.29
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>38.12 %</b>	<b>145.21</b>

<u>LABOUR</u>					
Mason	0.05000	Day	1,200.00	1 Day	60.00
Labourer	0.05000	Day	600.00	1 Day	30.00
Plumber	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	4.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>42.38 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	57.57
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Composite Rates Per	Rft	Rs.	357.28	Per Meter : Rs 1,171.88
Labour Rates Per	Rft	Rs.	183.75	Per Meter : Rs 602.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2, 14.8.3 , 14.8.4
Item Code : 14-162-c	Unit (British) :	Rft
Item Name :	G.I. water pipes (cold and hot water, in ducts & in exposed condition) Conforming to BS-1387 (1985), Medium Grade, I/c all fittings, wrapping glasswool thermal insulation with aluminium vapour barrier, making holes in concrete or masonry and then repairing holes, supports and hangers etc. of approved make of the following diameters, complete in all respects: (c) 1-1/2 inch	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Thermal Insulation tape	0.10000	No.	62.00	1 No.	6.20
Size 40 mm (1-1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe i/c cost of accessories and jointing material etc.	1.05000	Rft	164.40	1 Rft	172.62
Aluminium Vapour Barrier	0.39000	Sft	13.00	1 Sft	5.07
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>42.68 %</b>	<b>183.89</b>

<u>LABOUR</u>					
Mason	0.05000	Day	1,200.00	1 Day	60.00
Labourer	0.05000	Day	600.00	1 Day	30.00
Plumber	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	4.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>37.82 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	65.11
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Composite Rates Per	Rft	Rs.	403.50	Per Meter : Rs 1,323.48
Labour Rates Per	Rft	Rs.	183.75	Per Meter : Rs 602.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2, 14.8.3 , 14.8.4
Item Code : 14-163-a	Unit (British) :	Rft
Item Name :	G.I. water pipes (in burried conditions) conforming to BS-1387, Medium Grade, I/c all fittings, wrapping polythene tape, giving anticorrosion treatment, applying protective painting, making holes in concrete or masonry and then repairing holes, flushing, disinfecting, testing and commissioning etc. of approved make, of the following diameters,complete in all respects. 3/4" (20 mm) Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 20 mm (3/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.05000	RFT	69.50	1 RFT 72.97
Anti-Corrosion Paint	0.01000	Litre	500.00	1 Litre 5.00
<b>TOTAL MATERIAL</b>			<b>64.79 %</b>	<b>77.97</b>
<u>LABOUR</u>				
Labourer	0.00570	Day	600.00	1 Day 3.42
Painter / Polisher	0.00600	Day	1,200.00	1 Day 7.20
Plumber	0.00390	Day	1,200.00	1 Day 4.68
Sundries (Labour Only):				3.00 % 0.46
<b>TOTAL LABOUR</b>			<b>15.71 %</b>	<b>15.76</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 18.19

Composite Rates Per	Rft	Rs. 111.92	Per Meter : Rs 367.11
Labour Rates Per	Rft	Rs. 18.74	Per Meter : Rs 61.48



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2, 14.8.3 , 14.8.4
Item Code : 14-163-b	Unit (British) :	Rft
Item Name :	G.I. water pipes (in burried conditions) conforming to BS-1387, Medium Grade, I/c all fittings, wrapping polythene tape, giving anticorrosion treatment, applying protective painting, making holes in concrete or masonry and then repairing holes, flushing, disinfecting, testing and commissioning etc. of approved make, of the following diameters,complete in all respects. 1" ( 25 mm) Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 25 mm (1") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.05000	RFT	98.70	1 RFT 103.63
Anti-Corrosion Paint	0.01200	Litre	500.00	1 Litre 6.00
<b>TOTAL MATERIAL</b>			<b>68.01 %</b>	<b>109.63</b>

<u>LABOUR</u>				
Labourer	0.00570	Day	600.00	1 Day 3.42
Painter / Polisher	0.00600	Day	1,200.00	1 Day 7.20
Plumber	0.00390	Day	1,200.00	1 Day 4.68
Sundries (Labour Only):				3.00 % 0.46
<b>TOTAL LABOUR</b>			<b>12.49 %</b>	<b>15.76</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 24.36
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Composite Rates Per	Rft	Rs. 149.76	Per Meter : Rs 491.20
Labour Rates Per	Rft	Rs. 18.74	Per Meter : Rs 61.48



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2, 14.8.3 , 14.8.4
Item Code : 14-163-c	Unit (British) :	Rft
Item Name :	G.I. water pipes (in burried conditions) conforming to BS-1387, Medium Grade, I/c all fittings, wrapping polythene tape, giving anticorrosion treatment, applying protective painting, making holes in concrete or masonry and then repairing holes, flushing, disinfecting, testing and commissioning etc. of approved make, of the following diameters,complete in all respects. 1¼" ( 32 mm) Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Size 32 mm (1-1/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe i/c cost of accessories and jointing material etc. Anti-Corrosion Paint	1.05000      0.01400	RFT      Litre	128.90      500.00	1 RFT      1 Litre	135.34      7.00
<b>TOTAL MATERIAL</b>			<b>69.24 %</b>	<b>142.34</b>	
<u>LABOUR</u>					
Labourer	0.00670	Day	600.00	1 Day	4.02
Painter / Polisher	0.00650	Day	1,200.00	1 Day	7.80
Plumber	0.00430	Day	1,200.00	1 Day	5.16
Sundries (Labour Only):				3.00 %	0.51
<b>TOTAL LABOUR</b>			<b>11.26 %</b>	<b>17.49</b>	
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	31.07

Composite Rates Per	Rft	Rs.	190.90	Per Meter : Rs 626.16
Labour Rates Per	Rft	Rs.	20.80	Per Meter : Rs 68.23





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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.2, 14.8.3 , 14.8.4
Item Code : 14-163-d	Unit (British) :	Rft
Item Name :	G.I. water pipes (in burried conditions) conforming to BS-1387, Medium Grade, I/c all fittings, wrapping polythene tape, giving anticorrosion treatment, applying protective painting, making holes in concrete or masonry and then repairing holes, flushing, disinfecting, testing and commissioning etc. of approved make, of the following diameters,complete in all respects. '1½" (40 mm) Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Size 40 mm (1-1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe i/c cost of accessories and jointing material etc. Anti-Corrosion Paint	1.05000      0.01400	RFT      Litre	164.40      500.00	1 RFT      1 Litre	172.62      7.00
<b>TOTAL MATERIAL</b>			<b>70.59 %</b>	<b>179.62</b>	
<u>LABOUR</u>					
Labourer	0.00670	Day	600.00	1 Day	4.02
Painter / Polisher	0.00700	Day	1,200.00	1 Day	8.40
Plumber	0.00430	Day	1,200.00	1 Day	5.16
Sundries (Labour Only):				3.00 %	0.53
<b>TOTAL LABOUR</b>			<b>9.91 %</b>	<b>18.11</b>	
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>38.45</b>

Composite Rates Per	Rft	Rs. 236.18	Per Meter : Rs 774.67
Labour Rates Per	Rft	Rs. 21.54	Per Meter : Rs 70.64



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.3 , 14.8.3
Item Code : 14-164	Unit (British) :	Each
Item Name : uPVC Multi Floor Trap (110x75mm) including strainer; supports; making required number of connections; breaking concrete or masonry work & then making it good; etc.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

uPVC Multi Floor Trap (110 x 75mm)	1.00000	Each	1,240.00	1 Each	1,240.00
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<b>TOTAL MATERIAL</b>	<b>62.40</b>	<b>%</b>	<b>1,240.00</b>
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**LABOUR**

Mason	0.10000	Day	1,200.00	1 Day	120.00
Labourer	0.10000	Day	600.00	1 Day	60.00
Plumber	0.10000	Day	1,200.00	1 Day	120.00

Sundries (Labour Only):				3.00	%	9.00
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<b>TOTAL LABOUR</b>	<b>18.10</b>	<b>%</b>	<b>309.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	300.30
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Composite Rates Per	Each	Rs.	1,849.30	Cost Per Each:	1,849.30
Labour Rates Per	Each	Rs.	367.50	Cost Per Each:	367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.3 , 14.8.3
Item Code : 14-165-a	Unit (British) :	Each
Item Name :	uPVC floor Cleanout including 2 No. 45o elbows, transition pipe, SS screwed plug/cover assembly jointed air-tight with pipe, breaking concrete or masonry work & then making it good, etc. complete in all respects. (i) 3" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Tee Elbow Union heavy	2.00000	Each	140.00	1 Each	280.00
uPVC floor cleanout 3" Dia	1.00000	Each	576.00	1 Each	576.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.39 %</b>	<b>856.00</b>

<u>LABOUR</u>					
Mason	0.10000	Day	1,200.00	1 Day	120.00
Labourer	0.10000	Day	600.00	1 Day	60.00
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	9.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>23.11 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	225.42
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Composite Rates Per	Each	Rs.	1,390.42	Cost Per Each:	1,390.42
Labour Rates Per	Each	Rs.	367.50	Cost Per Each:	367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.3 , 14.8.3
Item Code : 14-165-b	Unit (British) :	Each
Item Name :	uPVC floor Cleanout including 2 No. 45o elbows, transition pipe, SS screwed plug/cover assembly jointed air-tight with pipe, breaking concrete or masonry work & then making it good, etc. complete in all respects. (ii) 4" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Tee Elbow Union heavy	2.00000	Each	140.00	1 Each 280.00
uPVC floor cleanout 4" Dia	1.00000	Each	1,231.00	1 Each 1,231.00
<b>TOTAL MATERIAL</b>			<b>64.66 %</b>	<b>1,511.00</b>

<u>LABOUR</u>				
Mason	0.10000	Day	1,200.00	1 Day 120.00
Labourer	0.10000	Day	600.00	1 Day 60.00
Plumber	0.10000	Day	1,200.00	1 Day 120.00
Sundries (Labour Only):				3.00 % 9.00
<b>TOTAL LABOUR</b>			<b>15.84 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>353.15</b>
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Composite Rates Per	Each	Rs. 2,173.15	Cost Per Each: 2,173.15
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.6.1
Item Code : 14-166	Unit (British) :	Rft
Item Name :	Supply & installation of cast iron roof drain, including strainer, flashing material, and all accessories for complete installation, as per specifications. 4 inches dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Grey Cast Iron (C.I) Spun Pipes for soil Size 100 mm (4" ) ?	1.02000	RFT	419.00	1 RFT 427.38
<b>TOTAL MATERIAL</b>			<b>61.87 %</b>	<b>427.38</b>
<u>LABOUR</u>				
Labourer	0.06000	Day	600.00	1 Day 36.00
Plumber	0.06000	Day	1,200.00	1 Day 72.00
Sundries (Labour Only):				3.00 % 3.24
<b>TOTAL LABOUR</b>			<b>18.63 %</b>	<b>111.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 104.40
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Composite Rates Per Rft	Rs.	643.02	Per Meter : Rs 2,109.10	
Labour Rates Per Rft	Rs.	132.30	Per Meter : Rs 433.94	



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-167-a	Unit (British) :	Each
Item Name : Brass/Bronze Gate valves on water supply pipes, conforming to BS standards of approved quality, including jointing arrangement of pipes on both ends of valves; nuts, bolts etc. complete in all respects, of following internal diameters. (i) 3/4 "		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Brass/Bronze Gate Valve 3/4"	1.02000	No	1,250.00	1 No	1,275.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.78 %</b>
					<b>1,275.00</b>

<b><u>LABOUR</u></b>					
Plumber	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	0.36
			<b>TOTAL</b>	<b>LABOUR</b>	<b>3.72 %</b>
					<b>12.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>250.97</b>
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Composite Rates Per	Each	Rs.	1,538.33	Cost Per Each:	1,538.33
Labour Rates Per	Each	Rs.	14.70	Cost Per Each:	14.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-167-b	Unit (British) :	Each
Item Name : Brass/Bronze Gate valves on water supply pipes, conforming to BS standards of approved quality, including jointing arrangement of pipes on both ends of valves; nuts, bolts etc. complete in all respects, of following internal diameters. (i) 1-1/2 "		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brass/Bronze Gate Valve 1-1/2"	1.02000	No	1,930.00	1 No	1,968.60
		TOTAL	MATERIAL	77.03 %	<u>1,968.60</u>

**LABOUR**

Plumber	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	<u>0.36</u>
		TOTAL	LABOUR	3.47 %	<u>12.36</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>386.22</u>
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Composite Rates Per	Each	Rs. 2,367.18	Cost Per Each: 2,367.18
Labour Rates Per	Each	Rs. 14.70	Cost Per Each: 14.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-168	Unit (British) :	Each
Item Name : Brass/Bronze swing type check valves on water supply pipes, conforming to BS standards, including jointing arrangement of pipes on both ends of valves; nuts, bolts etc. complete in all respects, of following internal diameters. (i) 1-1/4 "		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Brass/Bronze swing type check valve Vlave 1-1/4"	1.02000	No	3,500.00	1 No	3,570.00
			<b>TOTAL MATERIAL</b>	<b>77.24 %</b>	<b>3,570.00</b>

<b><u>LABOUR</u></b>					
Plumber	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	0.36
			<b>TOTAL LABOUR</b>	<b>3.26 %</b>	<b>12.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>698.49</b>
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Composite Rates Per	Each	Rs.	4,280.85	Cost Per Each:	4,280.85
Labour Rates Per	Each	Rs.	14.70	Cost Per Each:	14.70





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.7.21
Item Code : 14-169	Unit (British) :	Each
Item Name : Air relief valves, of approved quality including jointing arrangement with pipe; nuts, bolts etc. complete in all respects. (i) 3/4 "		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Air relief valves 3/4"	1.02000	No	1,350.00	1 No	1,377.00
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<b>TOTAL MATERIAL</b>	<b>76.17</b>	<b>%</b>	<b>1,377.00</b>
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**LABOUR**

Plumber	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00	%	0.72
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<b>TOTAL LABOUR</b>	<b>4.33</b>	<b>%</b>	<b>24.72</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	273.20
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Composite Rates Per	Each	Rs.	1,674.92	Cost Per Each:	1,674.92
Labour Rates Per	Each	Rs.	29.40	Cost Per Each:	29.40



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-170	Unit (British) :	Each
Item Name :	Cowel on vent pipes of the following diameter. (i) 3"	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cowel 3" (Cast Iron)	1.00000	No	575.00	1 No	575.00
				<b>TOTAL MATERIAL</b>	<b>75.92 %</b>
					<b>575.00</b>

**LABOUR**

Plumber	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	0.36
				<b>TOTAL LABOUR</b>	<b>4.58 %</b>
					<b>12.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>114.47</b>
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Composite Rates Per	Each	Rs. 701.83	Cost Per Each: 701.83
Labour Rates Per	Each	Rs. 14.70	Cost Per Each: 14.70



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-171-a	Unit (British) :	No
Item Name : Suppling and fixing of bell mouth with collar including testing of joint, complete in all respects as specified. 3" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cast Iron bell mouth with collar 3" dia	1.00000	No	2,370.00	1 No	2,370.00
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TOTAL	MATERIAL	73.32 %	<u>2,370.00</u>
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**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
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Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1 Day	75.00
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Sundries (Labour Only):				3.00 %	<u>4.05</u>
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TOTAL	LABOUR	7.18 %	<u>139.05</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>488.48</u>
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Composite Rates Per	No	Rs. 2,997.53	Cost Per No: 2,997.53
Labour Rates Per	No	Rs. 165.38	Cost Per No: 165.38



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**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-171-b	Unit (British) :	No
Item Name : Suppling and fixing of bell mouth with collar including testing of joint, complete in all respects as specified. 4" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cast Iron bell mouth with collar 4" dia	1.00000	No	2,890.00	1 No	2,890.00
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TOTAL				74.04 %	<u>2,890.00</u>
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**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
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Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1 Day	75.00
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Sundries (Labour Only):				3.00 %	<u>4.05</u>
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TOTAL				6.46 %	<u>139.05</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>589.88</u>
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Composite Rates Per	No	Rs.	3,618.93	Cost Per No: 3,618.93
Labour Rates Per	No	Rs.	165.38	Cost Per No: 165.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-172-a	Unit (British) :	Each
Item Name : Supplying and fixing of Dry Chemical Powder Fire Extinguisher 6Kg Capacity complete in all respect		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fire Extinguisher 06 kg (Eurpion )	1.00000	Each	6,500.00	1 Each	6,500.00
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TOTAL	MATERIAL	77.06	%	<u>6,500.00</u>
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**LABOUR**

Labourer	0.06250	Day	600.00	1 Day	37.50
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Sundries (Labour Only):				3.00	%	<u>1.13</u>
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TOTAL	LABOUR	3.44	%	<u>38.63</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,274.81</u>
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Composite Rates Per	Each	Rs.	7,813.44	Cost Per Each: 7,813.44
Labour Rates Per	Each	Rs.	45.94	Cost Per Each: 45.94



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-172-b	Unit (British) :	Each
Item Name : Supplying and fixing of Foam Type fire extinguishers capacity 12 liters complete in all respect		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Foam Type fire extinguishers 12 litre capacity	1.00000	Each	9,500.00	1 Each	9,500.00
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<b>TOTAL MATERIAL</b>	<b>77.20</b>	<b>%</b>	<b>9,500.00</b>
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**LABOUR**

Labourer	0.06250	Day	600.00	1 Day	37.50
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Sundries (Labour Only):				3.00	%	<b>1.13</b>
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<b>TOTAL LABOUR</b>	<b>3.30</b>	<b>%</b>	<b>38.63</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,859.81</b>
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Composite Rates Per	Each	Rs.	11,398.44	Cost Per Each:	11,398.44
Labour Rates Per	Each	Rs.	45.94	Cost Per Each:	45.94



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4, 14.5
Item Code : 14-173	Unit (British) :	Kg
Item Name : Providing & Laying 150 Micron thick Polythene Sheet as per instructions of the Engineer-in-Charge, Complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Polythene Sheet of 150 Micron thickness	1.00000	Kg	250.00	1 Kg	250.00
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TOTAL MATERIAL	54.12 %	<u>250.00</u>
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**LABOUR**

Labourer	0.18000	Day	600.00	1 Day	108.00
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Sundries (Labour Only):				3.00 %	<u>3.24</u>
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TOTAL LABOUR	26.38 %	<u>111.24</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>69.81</u>
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Composite Rates Per	Kg	Rs. 431.05	Cost Per Kg: 431.05
Labour Rates Per	Kg	Rs. 132.30	Cost Per Kg: 132.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-174	Unit (British) :	Rft
Item Name : 8" dia. MS filter Screen pipe of 4.5mm thickness & 1/16" slot opening		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
8" dia. MS filter Screen pipe of 4.5mm thickness & 1/16" slot opening	1.00000	Rft	1,200.00	1 Rft	1,200.00
			<b>TOTAL MATERIAL</b>	<b>60.78 %</b>	<b>1,200.00</b>

<b><u>LABOUR</u></b>					
Labourer	0.20000	Day	600.00	1 Day	120.00
Pipe Fitter	0.20000	Day	1,050.00	1 Day	210.00
Sundries (Labour Only):				3.00 %	9.90
			<b>TOTAL LABOUR</b>	<b>19.72 %</b>	<b>339.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	298.35
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Composite Rates Per	Rft	Rs. 1,838.25	Per Meter : Rs 6,029.46
Labour Rates Per	Rft	Rs. 404.25	Per Meter : Rs 1,325.94





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-175	Unit (British) :	Job
Item Name : Provifing and fixing of teek wood water level gauge of approved quality complete in all repects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Teek Wood Water level gauge	1.00000	No.	21,500.00	1 No.	21,500.00
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TOTAL	MATERIAL	77.07 %	<u>21,500.00</u>
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**LABOUR**

Labourer	0.20000	Day	600.00	1 Day	120.00
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Sundries (Labour Only):				3.00 %	<u>3.60</u>
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TOTAL	LABOUR	3.43 %	<u>123.60</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>4,215.90</u>
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Composite Rates Per	Job	Rs.	25,839.50	Cost Per Job:	25,839.50
Labour Rates Per	Job	Rs.	147.00	Cost Per Job:	147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 14-176	Unit (British) :	Each
Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for Cast Iron & AC pipe line (including cost of jointing material):-		
a) 2.5" (75 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
C.I. Sluice Valve 2.5" i/d	1.00000	No	10,400.00	1 No 10,400.00
Rubber sheet 1/8" thick	0.46000	Kg	120.00	1 Kg 55.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	30.00	1 No 120.00
<b>TOTAL MATERIAL</b>			<b>75.15 %</b>	<b>10,575.20</b>

<u>LABOUR</u>				
Labourer	0.20000	Day	600.00	1 Day 120.00
Pipe Fitter	0.20000	Day	1,050.00	1 Day 210.00
Sundries (Labour Only):				3.00 % 9.90
<b>TOTAL LABOUR</b>			<b>5.35 %</b>	<b>339.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,126.51</b>
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Composite Rates Per	Each	Rs.	13,041.61	Cost Per Each: 13,041.61
Labour Rates Per	Each	Rs.	404.25	Cost Per Each: 404.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-177-a	Unit (British) :	Each
Item Name :	Providing and Fixing Wall Shower Set 151/153 C.P	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Wall Shower Set 151/153 C.P	1.00000	No	19,650.00	1 No	19,650.00
			<b>TOTAL MATERIAL</b>	<b>77.03 %</b>	<b><u>19,650.00</u></b>
<b><u>LABOUR</u></b>					
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	<u>3.60</u>
			<b>TOTAL LABOUR</b>	<b>3.47 %</b>	<b><u>123.60</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,855.15</u>

Composite Rates Per	Each	Rs. 23,628.75	Cost Per Each: 23,628.75
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-177-b	Unit (British) :	Each
Item Name :	Providing and Fixing Wall Shower Set 4021/4023 C.P	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Wall Shower Set 4021/4023 C.P	1.00000	No	13,500.00	1 No	13,500.00
			<b>TOTAL MATERIAL</b>	<b>76.82 %</b>	<b>13,500.00</b>
<b><u>LABOUR</u></b>					
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
			<b>TOTAL LABOUR</b>	<b>3.68 %</b>	<b>123.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,655.90</b>

Composite Rates Per	Each	Rs. 16,279.50	Cost Per Each: 16,279.50
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-177-c	Unit (British) :	Each
Item Name : Providing and Fixing Best Quality Wall Shower Set 981/83 C.P		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Wall Shower Set 981/83 C.P	1.00000	No	28,103.00	1 No	28,103.00
			<b>TOTAL MATERIAL</b>	<b>77.17 %</b>	<b>28,103.00</b>
<b><u>LABOUR</u></b>					
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
			<b>TOTAL LABOUR</b>	<b>3.33 %</b>	<b>123.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>5,503.49</b>

Composite Rates Per	Each	Rs. 33,730.09	Cost Per Each: 33,730.09
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 14, PLUMBING**

DESCRIPTION OF ITEM :	Spec. No :	14.4 , 14.6, 14.7.21 , 14.8
Item Code : 14-177-d	Unit (British) :	Each
Item Name :	Providing and Fixing Best Quality Wall Shower Set 671/73 C.P	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Wall Shower Set 671/73 C.P	1.00000	No	29,657.00	1 No	29,657.00
			<b>TOTAL MATERIAL</b>	<b>77.19 %</b>	<b><u>29,657.00</u></b>
<b><u>LABOUR</u></b>					
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	<u>3.60</u>
			<b>TOTAL LABOUR</b>	<b>3.31 %</b>	<b><u>123.60</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>5,806.52</u>

Composite Rates Per	Each	Rs.	35,587.12	Cost Per Each: 35,587.12
Labour Rates Per	Each	Rs.	147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-01-a-01	Unit (British) :	Rft
Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. on surface including clamps etc: 1/2" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

MS CONDUIT (1/2")	1.00000	Rft	20.00	1 Rft	20.00
Inspection Box for MS CONDUIT (1/2")	0.03000	No	30.00	1 No	0.90
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
M.S. Bend ½" dia	0.04760	No	10.00	1 No	0.48
Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
<b>TOTAL MATERIAL</b>					<b>49.54</b>
					<b>%</b>
					<b>25.51</b>

**LABOUR**

Electrician	0.01200	Day	1,200.00	1 Day	14.40
Sundries (Labour Only):				3.00 %	0.43
<b>TOTAL LABOUR</b>					<b>30.96</b>
					<b>%</b>
					<b>14.83</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	7.78
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Composite Rates Per	Rft	Rs.	48.13	Per Meter : Rs	157.85
Labour Rates Per	Rft	Rs.	17.64	Per Meter : Rs	57.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-01-a-02	Unit (British) :	Rft
Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 3/4" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
MS Conduit 3/4"	1.00000	Rft	25.00	1 Rft	25.00
M.S. Bend 3/4"	0.04760	No	18.00	1 No	0.86
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1 No	1.80

<b>TOTAL MATERIAL</b>	<b>53.34</b>	<b>%</b>	<b>31.79</b>
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**LABOUR**

Electrician	0.01200	Day	1,200.00	1 Day	14.40
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Sundries (Labour Only):				3.00	%	0.43
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<b>TOTAL LABOUR</b>	<b>27.16</b>	<b>%</b>	<b>14.83</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	9.01
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Composite Rates Per	Rft	Rs.	55.63	Per Meter : Rs	182.47
Labour Rates Per	Rft	Rs.	17.64	Per Meter : Rs	57.86





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-01-a-03	Unit (British) :	Rft
Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 1" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1 No	1.80
MS Conduit 1"	1.00000	Rft	35.00	1 Rft	35.00
M.S. Bend 1" dia	0.04760	No	24.00	1 No	1.14

<b>TOTAL MATERIAL</b>	<b>57.74</b>	<b>%</b>	<b>42.08</b>
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**LABOUR**

Electrician	0.01200	Day	1,200.00	1 Day	14.40
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Sundries (Labour Only):				3.00	%	0.43
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<b>TOTAL LABOUR</b>	<b>22.76</b>	<b>%</b>	<b>14.83</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	11.01
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Composite Rates Per	Rft	Rs.	67.92	Per Meter : Rs	222.79
Labour Rates Per	Rft	Rs.	17.64	Per Meter : Rs	57.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-01-a-04	Unit (British) :	Rft
Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 1.25" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1 No	1.80
M.S. Conduit 1.25"	1.00000	Rft	40.00	1 Rft	40.00
M.S. Conduit Bend 1¼" dia	0.04760	No	26.00	1 No	1.24

<b>TOTAL MATERIAL</b>	<b>59.38</b>	<b>%</b>	<b>47.17</b>
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**LABOUR**

Electrician	0.01200	Day	1,200.00	1 Day	14.40
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Sundries (Labour Only):				3.00	%	0.43
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<b>TOTAL LABOUR</b>	<b>21.12</b>	<b>%</b>	<b>14.83</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	12.01
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Composite Rates Per	Rft	Rs.	74.01	Per Meter : Rs	242.76
Labour Rates Per	Rft	Rs.	17.64	Per Meter : Rs	57.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-01-a-05	Unit (British) :	Rft
Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 1.5" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1 No	1.80
1.5" MS CONDUIT	1.00000	Rft	45.00	1 Rft	45.00
M.S. Bend 1½" dia	0.04760	No	45.00	1 No	2.14

TOTAL MATERIAL 60.96 % 53.08

**LABOUR**

Electrician	0.01200	Day	1,200.00	1 Day	14.40
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Sundries (Labour Only): 3.00 % 0.43

TOTAL LABOUR 19.54 % 14.83

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 13.16

Composite Rates Per	Rft	Rs. 81.07	Per Meter : Rs 265.90
Labour Rates Per	Rft	Rs. 17.64	Per Meter : Rs 57.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-01-a-06	Unit (British) :	Rft
Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 2" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
2" MS CONDUIT	1.00000	Rft	60.00	1 Rft	60.00
M.S. Conduit Bend 2" dia	0.04760	No	54.00	1 No	2.57
Inspection Box for MS CONDUIT (2")	0.03000	No	75.00	1 No	2.25
Clamp for pipe 2" dia	0.30500	No	10.00	1 No	3.05

<b>TOTAL MATERIAL</b>	<b>64.26</b>	<b>%</b>	<b>69.87</b>
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**LABOUR**

Electrician	0.01200	Day	1,200.00	1 Day	14.40
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Sundries (Labour Only):				3.00	%	0.43
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<b>TOTAL LABOUR</b>	<b>16.24</b>	<b>%</b>	<b>14.83</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	16.43
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Composite Rates Per	Rft	Rs.	101.14	Per Meter : Rs	331.72
Labour Rates Per	Rft	Rs.	17.64	Per Meter : Rs	57.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-01-b-01	Unit (British) :	Rft
Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 1/2" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.00220	Bag	550.00	1 Bag	1.21
Fine Sand	0.01230	Cft.	2,000.00	1 Cft.	24.60
MS CONDUIT (1/2")	1.00000	Rft	20.00	1 Rft	20.00
Inspection Box for MS CONDUIT (1/2")	0.03000	No	30.00	1 No	0.90
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
M.S. Bend ½" dia	0.04760	No	10.00	1 No	0.48

TOTAL MATERIAL 44.80 % 49.32

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only): 3.00 % 1.08

TOTAL LABOUR 35.70 % 37.08

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 16.64

Composite Rates Per Rft	Rs. 103.04	Per Meter : Rs 337.97
Labour Rates Per Rft	Rs. 44.10	Per Meter : Rs 144.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-01-b-02	Unit (British) :	Rft
Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 3/4" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.00330	Bag	550.00	1 Bag	1.81
Fine Sand	0.01230	Cft.	2,000.00	1 Cft.	24.60
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
MS Conduit 3/4"	1.00000	Rft	25.00	1 Rft	25.00
M.S. Bend 3/4"	0.04760	No	18.00	1 No	0.86
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1 No	1.80

TOTAL MATERIAL 47.24 % 56.21

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only): 3.00 % 1.08

TOTAL LABOUR 33.26 % 37.08

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 17.98

Composite Rates Per	Rft	Rs. 111.27	Per Meter : Rs 364.96
Labour Rates Per	Rft	Rs. 44.10	Per Meter : Rs 144.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-01-b-03	Unit (British) :	Rft
Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 1" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.00500	Bag	550.00	1 Bag	2.75
Fine Sand	0.01230	Cft.	2,000.00	1 Cft.	24.60
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1 No	1.80
MS Conduit 1"	1.00000	Rft	35.00	1 Rft	35.00
M.S. Bend 1" dia	0.04760	No	24.00	1 No	1.14

TOTAL MATERIAL 50.52 % 67.43

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only): 3.00 % 1.08

TOTAL LABOUR 29.98 % 37.08

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 20.17

Composite Rates Per	Rft	Rs. 124.68	Per Meter : Rs 408.94
Labour Rates Per	Rft	Rs. 44.10	Per Meter : Rs 144.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-01-b-04	Unit (British) :	Rft
Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 1.25" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.00670	Bag	550.00	1 Bag	3.68
Fine Sand	0.01230	Cft.	2,000.00	1 Cft.	24.60
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1 No	1.80
M.S. Conduit 1.25"	1.00000	Rft	40.00	1 Rft	40.00
M.S. Conduit Bend 1½" dia	0.04760	No	26.00	1 No	1.24

TOTAL MATERIAL 52.01 % 73.46

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only): 3.00 % 1.08

TOTAL LABOUR 28.49 % 37.08

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 21.34

Composite Rates Per	Rft	Rs. 131.88	Per Meter : Rs 432.57
Labour Rates Per	Rft	Rs. 44.10	Per Meter : Rs 144.65





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-01-b-05	Unit (British) :	Rft
Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 1.5" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.01670	Bag	550.00	1 Bag	9.18
Fine Sand	0.01230	Cft.	2,000.00	1 Cft.	24.60
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1 No	1.80
1.5" MS CONDUIT	1.00000	Rft	45.00	1 Rft	45.00
M.S. Bend 1½" dia	0.04760	No	45.00	1 No	2.14

<b>TOTAL MATERIAL</b>	<b>54.42</b>	<b>%</b>	<b>84.86</b>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	1.08
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<b>TOTAL LABOUR</b>	<b>26.08</b>	<b>%</b>	<b>37.08</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	23.57
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Composite Rates Per	Rft	Rs.	145.51	Per Meter : Rs	477.27
Labour Rates Per	Rft	Rs.	44.10	Per Meter : Rs	144.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-01-b-06	Unit (British) :	Rft
Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 2" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.02330	Bag	550.00	1 Bag	12.81
Fine Sand	0.01230	Cft.	2,000.00	1 Cft.	24.60
2" MS CONDUIT	1.00000	Rft	60.00	1 Rft	60.00
M.S. Conduit Bend 2" dia	0.04760	No	54.00	1 No	2.57
Inspection Box for MS CONDUIT (2")	0.03000	No	75.00	1 No	2.25
Clamp for pipe 2" dia	0.30500	No	10.00	1 No	3.05

TOTAL MATERIAL 57.75 % 105.29

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only): 3.00 % 1.08

TOTAL LABOUR 22.75 % 37.08

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 27.55

Composite Rates Per	Rft	Rs.	169.92	Per Meter : Rs 557.32
Labour Rates Per	Rft	Rs.	44.10	Per Meter : Rs 144.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-a-01	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1/2" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
PVC CONDUIT (1/2")	1.00000	Rft	10.00	1 Rft	10.00
pvc bend	0.06670	No	4.00	1 No	0.27
Inspection Box for 1/2"	0.03000	No	12.00	1 No	0.36

<b>TOTAL MATERIAL</b>	<b>52.09</b>	<b>%</b>	<b>14.76</b>
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**LABOUR**

Electrician	0.00600	Day	1,200.00	1 Day	7.20
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Sundries (Labour Only):				3.00	%	0.22
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<b>TOTAL LABOUR</b>	<b>28.41</b>	<b>%</b>	<b>7.42</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	4.28
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Composite Rates Per	Rft	Rs.	26.46	Per Meter : Rs	86.79
Labour Rates Per	Rft	Rs.	8.82	Per Meter : Rs	28.93



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-a-02	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 3/4" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
PVC CONDUIT 3/4"	1.00000	Rft	14.00	1 Rft	14.00
pvc bend 3/4"	0.06670	No	6.00	1 No	0.40
Inspection Box for 3/4"	0.03000	No	15.00	1 No	0.45

<b>TOTAL MATERIAL</b>	<b>56.19</b>	<b>%</b>	<b>18.99</b>
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**LABOUR**

Electrician	0.00600	Day	1,200.00	1 Day	7.20
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Sundries (Labour Only):				3.00 %	0.22
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<b>TOTAL LABOUR</b>	<b>24.31</b>	<b>%</b>	<b>7.42</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5.11
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Composite Rates Per	Rft	Rs.	31.51	Per Meter : Rs	103.34
Labour Rates Per	Rft	Rs.	8.82	Per Meter : Rs	28.93



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-a-03	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
PVC CONDUIT 1"	1.00000	Rft	18.00	1 Rft	18.00
pvc bend for PVC CONDUIT 1"	0.06670	No	8.00	1 No	0.53
Inspection Box for PVC CONDUIT 1"	0.03000	No	20.00	1 No	0.60

<b>TOTAL MATERIAL</b>	<b>59.19</b>	<b>%</b>	<b>23.27</b>
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**LABOUR**

Electrician	0.00600	Day	1,200.00	1 Day	7.20
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Sundries (Labour Only):				3.00	%	0.22
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<b>TOTAL LABOUR</b>	<b>21.31</b>	<b>%</b>	<b>7.42</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	5.94
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Composite Rates Per	Rft	Rs.	36.63	Per Meter : Rs	120.13
Labour Rates Per	Rft	Rs.	8.82	Per Meter : Rs	28.93



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-a-04	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1.25" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
PVC CONDUIT 1.25"	1.00000	Rft	22.67	1 Rft	22.67
pvc bend for PVC CONDUIT 1.25"	0.06670	No	12.00	1 No	0.80
Inspection Box for PVC CONDUIT 1.25"	0.03000	No	30.00	1 No	0.90

<b>TOTAL MATERIAL</b>	<b>56.21</b>	<b>%</b>	<b>28.51</b>
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**LABOUR**

Electrician	0.00900	Day	1,200.00	1 Day	10.80
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Sundries (Labour Only):				3.00 %	0.32
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<b>TOTAL LABOUR</b>	<b>24.29</b>	<b>%</b>	<b>11.12</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	7.66
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Composite Rates Per	Rft	Rs.	47.29	Per Meter : Rs	155.12
Labour Rates Per	Rft	Rs.	13.23	Per Meter : Rs	43.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-a-05	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1.5" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1 No	2.13
Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
PVC CONDUIT 1.5"	1.00000	Rft	25.67	1 Rft	25.67
pvc bend for PVC CONDUIT 1.5"	0.06670	No	15.00	1 No	1.00
Inspection Box for PVC CONDUIT 1.5"	0.03000	No	32.00	1 No	0.96

<b>TOTAL MATERIAL</b>	<b>53.33</b>	<b>%</b>	<b>31.77</b>
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**LABOUR**

Electrician	0.01200	Day	1,200.00	1 Day	14.40
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Sundries (Labour Only):				3.00	%	0.43
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<b>TOTAL LABOUR</b>	<b>27.17</b>	<b>%</b>	<b>14.83</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	9.00
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Composite Rates Per	Rft	Rs.	55.60	Per Meter : Rs	182.37
Labour Rates Per	Rft	Rs.	17.64	Per Meter : Rs	57.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-a-06	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 2" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
Clamp for pipe 2" dia	0.30500	No	10.00	1 No	3.05
PVC CONDUIT 2"	1.00000	Rft	30.00	1 Rft	30.00
pvc bend for PVC CONDUIT 2"	0.06670	No	30.00	1 No	2.00
Inspection Box for PVC CONDUIT 2"	0.03000	No	45.00	1 No	1.35

<b>TOTAL MATERIAL</b>	<b>62.00</b>	<b>%</b>	<b>38.40</b>
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**LABOUR**

Electrician	0.00800	Day	1,200.00	1 Day	9.60
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Sundries (Labour Only):				3.00	%	0.29
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<b>TOTAL LABOUR</b>	<b>18.50</b>	<b>%</b>	<b>9.89</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	9.36
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Composite Rates Per	Rft	Rs.	57.65	Per Meter : Rs	189.09
Labour Rates Per	Rft	Rs.	11.76	Per Meter : Rs	38.57





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-a-07	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 3" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
PVC CONDUIT 3"	1.00000	Rft	35.00	1 Rft	35.00
pvc bend for PVC CONDUIT 3"	0.06670	No	45.00	1 No	3.00
Inspection Box for PVC CONDUIT 3"	0.03000	No	60.00	1 No	1.80
Clamp for PVC CONDUIT 3"	0.30500	No	11.00	1 No	3.36

<b>TOTAL MATERIAL</b>	<b>62.54</b>	<b>%</b>	<b>45.16</b>
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**LABOUR**

Electrician	0.00900	Day	1,200.00	1 Day	10.80
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Sundries (Labour Only):				3.00	%	0.32
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<b>TOTAL LABOUR</b>	<b>17.96</b>	<b>%</b>	<b>11.12</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	10.91
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Composite Rates Per	Rft	Rs.	67.19	Per Meter : Rs	220.39
Labour Rates Per	Rft	Rs.	13.23	Per Meter : Rs	43.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-a-08	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 4" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Screw for inspection Box	1.00000	No	1.00	1 No	1.00
Gutties for inspection Box	1.00000	No	1.00	1 No	1.00
PVC CONDUIT 4"	1.00000	Rft	50.33	1 Rft	50.33
Inspection Box for PVC CONDUIT 4"	0.03000	No	60.00	1 No	1.80
pvc bend for PVC CONDUIT 4"	0.06670	No	100.00	1 No	6.67
Clamp for PVC CONDUIT 4"	0.30500	No	11.00	1 No	3.36

<b>TOTAL MATERIAL</b>	<b>63.29</b>	<b>%</b>	<b>64.16</b>
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**LABOUR**

Electrician	0.01200	Day	1,200.00	1 Day	14.40
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Sundries (Labour Only):				3.00	%	0.43
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<b>TOTAL LABOUR</b>	<b>17.21</b>	<b>%</b>	<b>14.83</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	15.32
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Composite Rates Per	Rft	Rs.	94.31	Per Meter : Rs	309.32
Labour Rates Per	Rft	Rs.	17.64	Per Meter : Rs	57.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-b-01	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1/2" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.00140	Bag	550.00	1 Bag	0.77
Fine Sand	0.00400	Cft	2,000.00	1 Cft	8.00
PVC CONDUIT (1/2")	1.00000	Rft	10.00	1 Rft	10.00
pvc bend	0.06670	No	4.00	1 No	0.27
M.S. Hook	0.33330	No	10.00	1 No	3.33
Inspection Box for 1/2"	0.03000	No	12.00	1 No	0.36

<b>TOTAL</b>	<b>MATERIAL</b>	<b>39.74</b>	<b>%</b>	<b>22.73</b>
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**LABOUR**

Electrician	0.01800	Day	1,200.00	1 Day	21.60
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Sundries (Labour Only):			3.00	%	0.65
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<b>TOTAL</b>	<b>LABOUR</b>	<b>40.76</b>	<b>%</b>	<b>22.25</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	8.64
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Composite Rates Per	Rft	Rs.	53.62	Per Meter : Rs	175.88
Labour Rates Per	Rft	Rs.	26.46	Per Meter : Rs	86.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-b-02	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 3/4" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.00210	Bag	550.00	1 Bag	1.15
Fine Sand	0.00600	Cft.	2,000.00	1 Cft.	12.00
PVC CONDUIT 3/4"	1.00000	Rft	14.00	1 Rft	14.00
pvc bend 3/4"	0.06670	No	6.00	1 No	0.40
M.S. Hook for 3/4"	0.33330	No	10.00	1 No	3.33
Inspection Box for 3/4"	0.30500	No	15.00	1 No	4.58

<b>TOTAL</b>	<b>MATERIAL</b>	<b>48.16</b>	<b>%</b>	<b>35.46</b>
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**LABOUR**

Electrician	0.01800	Day	1,200.00	1 Day	21.60
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Sundries (Labour Only):				3.00	%	0.65
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<b>TOTAL</b>	<b>LABOUR</b>	<b>32.34</b>	<b>%</b>	<b>22.25</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	11.13
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Composite Rates Per	Rft	Rs.	68.84	Per Meter : Rs	225.79
Labour Rates Per	Rft	Rs.	26.46	Per Meter : Rs	86.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-b-03	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.00210	Bag	550.00	1 Bag	1.15
Fine Sand	0.00600	Cft.	2,000.00	1 Cft.	12.00
PVC CONDUIT 1"	1.00000	Rft	18.00	1 Rft	18.00
pvc bend for PVC CONDUIT 1"	0.06670	No	8.00	1 No	0.53
M.S. Hook for PVC CONDUIT 1"	0.33330	No	10.00	1 No	3.33
Inspection Box for PVC CONDUIT 1"	0.03000	No	20.00	1 No	0.60

TOTAL	MATERIAL	48.25	%	35.62
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**LABOUR**

Electrician	0.01800	Day	1,200.00	1 Day	21.60
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Sundries (Labour Only):				3.00	%	0.65
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TOTAL	LABOUR	32.25	%	22.25
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	11.16
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Composite Rates Per	Rft	Rs.	69.03	Per Meter : Rs	226.41
Labour Rates Per	Rft	Rs.	26.46	Per Meter : Rs	86.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-b-04	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1.25" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.00220	Bag	550.00	1 Bag	1.21
Fine Sand	0.01230	Cft.	2,000.00	1 Cft.	24.60
PVC CONDUIT 1.25"	1.00000	Rft	22.67	1 Rft	22.67
pvc bend for PVC CONDUIT 1.25"	0.06670	No	12.00	1 No	0.80
MS Hook for PVC CONDUIT 1.25"	0.33330	No	10.00	1 No	3.33
Inspection Box for PVC CONDUIT 1.25"	0.03000	No	30.00	1 No	0.90

<b>TOTAL MATERIAL</b>	<b>55.21</b>	<b>%</b>	<b>53.51</b>
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**LABOUR**

Electrician	0.01800	Day	1,200.00	1 Day	21.60
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Sundries (Labour Only):				3.00	%	0.65
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<b>TOTAL LABOUR</b>	<b>25.29</b>	<b>%</b>	<b>22.25</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	14.65
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Composite Rates Per	Rft	Rs.	90.41	Per Meter : Rs	296.54
Labour Rates Per	Rft	Rs.	26.46	Per Meter : Rs	86.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-b-05	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1.5" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.00230	Bag	550.00	1 Bag	1.26
Fine Sand	0.01330	Cft	2,000.00	1 Cft	26.60
PVC CONDUIT 1.5"	1.00000	Rft	25.67	1 Rft	25.67
pvc bend for PVC CONDUIT 1.5"	0.06670	No	15.00	1 No	1.00
MS Hook forPVC CONDUIT 1.5"	0.33330	No	10.00	1 No	3.33
Inspection Box for PVC CONDUIT 1.5"	0.03000	No	32.00	1 No	0.96

<b>TOTAL MATERIAL</b>	<b>52.03</b>	<b>%</b>	<b>58.83</b>
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**LABOUR**

Electrician	0.02400	Day	1,200.00	1 Day	28.80
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Sundries (Labour Only):				3.00	%	0.86
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<b>TOTAL LABOUR</b>	<b>28.47</b>	<b>%</b>	<b>29.66</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	17.09
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Composite Rates Per	Rft	Rs.	105.58	Per Meter : Rs	346.30
Labour Rates Per	Rft	Rs.	35.28	Per Meter : Rs	115.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-b-06	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 2" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.00280	Bag	550.00	1 Bag	1.54
Fine Sand	0.00800	Cft	2,000.00	1 Cft	16.00
PVC CONDUIT 2"	1.00000	Rft	30.00	1 Rft	30.00
pvc bend for PVC CONDUIT 2"	0.06670	No	30.00	1 No	2.00
MS Hook for PVC CONDUIT 2"	0.33330	No	10.00	1 No	3.33
Inspection Box for PVC CONDUIT 2"	0.03000	No	45.00	1 No	1.35

<b>TOTAL MATERIAL</b>	<b>46.58</b>	<b>%</b>	<b>54.22</b>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	1.08
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<b>TOTAL LABOUR</b>	<b>33.92</b>	<b>%</b>	<b>37.08</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	17.59
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Composite Rates Per	Rft	Rs.	108.90	Per Meter : Rs	357.18
Labour Rates Per	Rft	Rs.	44.10	Per Meter : Rs	144.65





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-b-07	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 3" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.00330	Bag	550.00	1 Bag	1.81
Fine Sand	0.01000	Cft	2,000.00	1 Cft	20.00
PVC CONDUIT 3"	1.00000	Rft	35.00	1 Rft	35.00
pvc bend for PVC CONDUIT 3"	0.06670	No	45.00	1 No	3.00
Inspection Box for PVC CONDUIT 3"	0.03000	No	60.00	1 No	1.80
Clamp for PVC CONDUIT 3"	0.30500	No	11.00	1 No	3.36

<b>TOTAL MATERIAL</b>	<b>46.04</b>	<b>%</b>	<b>64.97</b>
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**LABOUR**

Electrician	0.03700	Day	1,200.00	1 Day	44.40
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Sundries (Labour Only):				3.00	%	1.33
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<b>TOTAL LABOUR</b>	<b>34.46</b>	<b>%</b>	<b>45.73</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	21.33
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Composite Rates Per	Rft	Rs.	132.03	Per Meter : Rs	433.06
Labour Rates Per	Rft	Rs.	54.39	Per Meter : Rs	178.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-02-b-08	Unit (British) :	Rft
Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 4" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.00470	Bag	550.00	1 Bag	2.59
Fine Sand	0.01330	Cft	2,000.00	1 Cft	26.60
PVC CONDUIT 4"	1.00000	Rft	50.33	1 Rft	50.33
Inspection Box for PVC CONDUIT 4"	0.03000	No	60.00	1 No	1.80
pvc bend for PVC CONDUIT 4"	0.06670	No	100.00	1 No	6.67
Clamp for PVC CONDUIT 4"	0.30500	No	11.00	1 No	3.36

<b>TOTAL MATERIAL</b>	<b>48.31</b>	<b>%</b>	<b>91.34</b>
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**LABOUR**

Electrician	0.04600	Day	1,200.00	1 Day	55.20
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Sundries (Labour Only):				3.00	%	1.66
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<b>TOTAL LABOUR</b>	<b>32.19</b>	<b>%</b>	<b>56.86</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	28.58
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Composite Rates Per	Rft	Rs.	176.77	Per Meter : Rs	579.81
Labour Rates Per	Rft	Rs.	67.62	Per Meter : Rs	221.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.5
Item Code : 15-03-a	Unit (British) :	Rft
Item Name :	Supply and Erection GI flexible pipe for wiring purpose complete 1/2" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I Flexible pipe (0.5")	1.00000	Rft	40.00	1 Rft	40.00
Socket ½" dia Light	0.06700	No	10.00	1 No	0.67
Nipple ½" dia	0.06700	No	10.00	1 No	0.67
Check Nuts ½" dia	0.06700	No	8.00	1 No	0.54
			<b>TOTAL MATERIAL</b>	<b>64.74 %</b>	<b>41.88</b>

**LABOUR**

Electrician	0.00600	Day	1,200.00	1 Day	7.20
Welder	0.00100	Day	1,050.00	1 Day	1.05
Sundries (Labour Only):				3.00 %	0.25
			<b>TOTAL LABOUR</b>	<b>15.76 %</b>	<b>8.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	9.77
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Composite Rates Per	Rft	Rs. 60.15	Per Meter : Rs 197.29
Labour Rates Per	Rft	Rs. 10.11	Per Meter : Rs 33.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.5
Item Code : 15-03-b	Unit (British) :	Rft
Item Name :	Supply and Erection GI flexible pipe for wiring purpose complete 3/4" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G I Flexible Pipe 3/4"	1.00000	Rft	35.00	1 Rft	35.00
G.I. Socket 3/4" dia Light	0.06700	No	12.00	1 No	0.80
G.I. Nipple 3/4" dia Light	0.06700	No	12.00	1 No	0.80
Check Nuts 3/4" dia	0.06700	No	10.00	1 No	0.67
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.46 %</b>	<b>37.28</b>

**LABOUR**

Electrician	0.00600	Day	1,200.00	1 Day	7.20
Welder	0.00100	Day	1,050.00	1 Day	1.05
Sundries (Labour Only):				3.00 %	0.25
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.04 %</b>	<b>8.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	8.88
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Composite Rates Per	Rft	Rs.	54.65	Per Meter : Rs	179.26
Labour Rates Per	Rft	Rs.	10.11	Per Meter : Rs	33.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.5
Item Code : 15-03-c	Unit (British) :	Rft
Item Name :	Supply and Erection GI flexible pipe for wiring purpose complete 1" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G I Flexible Pipe 1" Light	1.00000	Rft	40.00	1 Rft	40.00
G.I. Socket 1" dia Light	0.06700	No	20.00	1 No	1.34
G.I. Nipple 1" dia Light	0.06700	No	18.00	1 No	1.21
Check Nuts 1" dia Light	0.06700	No	15.00	1 No	1.00
			<b>TOTAL MATERIAL</b>	<b>58.55 %</b>	<b>43.55</b>

**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
Welder	0.00200	Day	1,050.00	1 Day	2.10
Sundries (Labour Only):				3.00 %	0.42
			<b>TOTAL LABOUR</b>	<b>21.95 %</b>	<b>14.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	11.24
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Composite Rates Per	Rft	Rs. 69.32	Per Meter : Rs 227.36
Labour Rates Per	Rft	Rs. 17.27	Per Meter : Rs 56.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.5
Item Code : 15-03-d	Unit (British) :	Rft
Item Name :	Supply and Erection GI flexible pipe for wiring purpose complete 1.25" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G I Flexible Pipe 1.25" Light	1.00000	Rft	48.00	1 Rft	48.00
G.I. Socket 1¼" dia (32 mm) Light	0.06700	No	25.00	1 No	1.68
G.I. Nipple 1¼" dia (32 mm) Light	0.06700	No	22.00	1 No	1.47
Check Nuts 1¼" dia (32 mm) Light	0.06700	No	20.00	1 No	1.34

TOTAL MATERIAL 60.01 % 52.49

**LABOUR**

Electrician	0.01100	Day	1,200.00	1 Day	13.20
Welder	0.00200	Day	1,050.00	1 Day	2.10

Sundries (Labour Only): 3.00 % 0.46

TOTAL LABOUR 20.49 % 15.76

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 13.22

Composite Rates Per	Rft	Rs. 81.47	Per Meter : Rs 267.21
Labour Rates Per	Rft	Rs. 18.74	Per Meter : Rs 61.48



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.5
Item Code : 15-03-e	Unit (British) :	Rft
Item Name :	Supply and Erection GI flexible pipe for wiring purpose complete 1.5" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G I Flexible Pipe 1.5" Light	1.00000	Rft	55.00	1 Rft	55.00
G.I. Socket 1½" dia (40 mm) Light	0.06700	No	35.00	1 No	2.35
G.I. Nipple 1½" dia (40 mm) Light	0.06700	No	38.00	1 No	2.55
Check Nuts 1½" dia (40 mm) Light	0.06700	No	25.00	1 No	1.68

<b>TOTAL MATERIAL</b>	<b>62.07</b>	<b>%</b>	<b>61.57</b>
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**LABOUR**

Electrician	0.01100	Day	1,200.00	1 Day	13.20
Welder	0.00200	Day	1,050.00	1 Day	2.10

Sundries (Labour Only):				3.00	%	0.46
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<b>TOTAL LABOUR</b>	<b>18.43</b>	<b>%</b>	<b>15.76</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	14.99
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Composite Rates Per	Rft	Rs.	92.31	Per Meter : Rs	302.79
Labour Rates Per	Rft	Rs.	18.74	Per Meter : Rs	61.48



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.5
Item Code : 15-03-f	Unit (British) :	Rft
Item Name :	Supply and Erection GI flexible pipe for wiring purpose complete 2" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G I Flexible Pipe 2" Light	1.00000	Rft	70.00	1 Rft	70.00
G.I. Socket 2" dia (50 mm) Light	0.06700	No	50.00	1 No	3.35
G.I. Nipple 2" dia (50 mm) Light	0.06700	No	50.00	1 No	3.35
Check Nuts 2" dia (50 mm) Light	0.06700	No	30.00	1 No	2.01

<b>TOTAL MATERIAL</b>	<b>59.05</b>	<b>%</b>	<b>78.71</b>
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**LABOUR**

Electrician	0.01700	Day	1,200.00	1 Day	20.40
Welder	0.00400	Day	1,050.00	1 Day	4.20

Sundries (Labour Only):				3.00	%	0.74
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<b>TOTAL LABOUR</b>	<b>21.45</b>	<b>%</b>	<b>25.34</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	20.15
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Composite Rates Per	Rft	Rs.	124.19	Per Meter : Rs	407.35
Labour Rates Per	Rft	Rs.	30.14	Per Meter : Rs	98.84





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.5
Item Code : 15-03-g	Unit (British) :	Rft
Item Name :	Supply and Erection GI flexible pipe for wiring purpose complete 3" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G I Flexible Pipe 3" Light	1.00000	Rft	100.00	1 Rft	100.00
G.I. Socket 3" dia (80 mm) Light	0.06700	No	100.00	1 No	6.70
G.I. Nipple 3" dia (80 mm) Light	0.06700	No	160.00	1 No	10.72
Check Nuts 3" dia (80 mm) Light	0.06700	No	35.00	1 No	2.35

TOTAL MATERIAL 63.76 % 119.77

**LABOUR**

Electrician	0.01800	Day	1,200.00	1 Day	21.60
Welder	0.00400	Day	1,050.00	1 Day	4.20

Sundries (Labour Only): 3.00 % 0.77

TOTAL LABOUR 16.74 % 26.57

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 28.39

Composite Rates Per	Rft	Rs. 174.72	Per Meter : Rs 573.10
Labour Rates Per	Rft	Rs. 31.60	Per Meter : Rs 103.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.6
Item Code : 15-04-a	Unit (British) :	Rft
Item Name :	Supply and Erection Sahl wood strip batten for wiring complete 1/2"	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Batten (1/2")	1.00000	Rft	5.00	1 Rft	5.00
Clips	0.01600	Pkt	7.00	1 Pkt	0.11
Nails	0.00200	Kg	150.00	1 Kg	0.30
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>46.54 %</b>	<b>5.41</b>

**LABOUR**

Carpenter	0.00300	Day	1,200.00	1 Day	3.60
Sundries (Labour Only):				3.00 %	0.11
		<b>TOTAL</b>	<b>LABOUR</b>	<b>33.96 %</b>	<b>3.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1.76
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Composite Rates Per	Rft	Rs.	10.88	Per Meter : Rs	35.68
Labour Rates Per	Rft	Rs.	4.41	Per Meter : Rs	14.46



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.6
Item Code : 15-04-b	Unit (British) :	Rft
Item Name :	Supply and Erection Sahl wood strip batten for wiring complete 3/4"	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Batten (3/4")	1.00000	Rft	6.00	1 Rft	6.00
Clips	0.01600	Pkt	7.00	1 Pkt	0.11
Nails	0.00200	Kg	150.00	1 Kg	0.30
			<b>TOTAL MATERIAL</b>	<b>49.63 %</b>	<b>6.41</b>

<u>LABOUR</u>					
Carpenter	0.00300	Day	1,200.00	1 Day	3.60
Sundries (Labour Only):				3.00 %	0.11
			<b>TOTAL LABOUR</b>	<b>30.87 %</b>	<b>3.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1.95
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Composite Rates Per	Rft	Rs.	12.07	Per Meter : Rs	39.60
Labour Rates Per	Rft	Rs.	4.41	Per Meter : Rs	14.46



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.6
Item Code : 15-04-c	Unit (British) :	Rft
Item Name :	Supply and Erection Sahl wood strip batten for wiring complete 1"	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Clips	0.01600	Pkt	7.00	1 Pkt 0.11
Nails	0.00200	Kg	150.00	1 Kg 0.30
Batten 1"	1.00000	Rft	14.00	1 Rft 14.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.01 % 14.41</b>
<b><u>LABOUR</u></b>				
Carpenter	0.00300	Day	1,200.00	1 Day 3.60
Sundries (Labour Only):				3.00 % 0.11
		<b>TOTAL</b>	<b>LABOUR</b>	<b>18.49 % 3.71</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3.51

Composite Rates Per	Rft	Rs. 21.63	Per Meter : Rs 70.95
Labour Rates Per	Rft	Rs. 4.41	Per Meter : Rs 14.46



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-05-a	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 3/0.029" 1/2" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 250V (3/0.029")	1.00000	Rft	7.01	1 Rft	7.01
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TOTAL	MATERIAL	46.00	%	<u>7.01</u>
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**LABOUR**

Electrician	0.00400	Day	1,200.00	1 Day	4.80
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Sundries (Labour Only):				3.00	%	<u>0.14</u>
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TOTAL	LABOUR	34.50	%	<u>4.94</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2.30</u>
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Composite Rates Per	Rft	Rs.	14.26	Per Meter : Rs	46.76
Labour Rates Per	Rft	Rs.	5.88	Per Meter : Rs	19.29



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-05-b	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 3/0.036"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 250V (3/0.036")	1.00000	Rft	13.58	1 Rft	13.58
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TOTAL	MATERIAL	57.26	%	<u>13.58</u>
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**LABOUR**

Electrician	0.00400	Day	1,200.00	1 Day	4.80
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Sundries (Labour Only):				3.00	%	<u>0.14</u>
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TOTAL	LABOUR	23.24	%	<u>4.94</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3.58</u>
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Composite Rates Per	Rft	Rs.	22.11	Per Meter : Rs	72.51
Labour Rates Per	Rft	Rs.	5.88	Per Meter : Rs	19.29



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-05-c	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 250V (7/0.029")	1.00000	Rft	15.24	1 Rft	15.24
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TOTAL	MATERIAL	58.94	%	<u>15.24</u>
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**LABOUR**

Electrician	0.00400	Day	1,200.00	1 Day	4.80
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Sundries (Labour Only):				3.00	%	<u>0.14</u>
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TOTAL	LABOUR	21.56	%	<u>4.94</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3.91</u>
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Composite Rates Per	Rft	Rs.	24.09	Per Meter : Rs	79.02
Labour Rates Per	Rft	Rs.	5.88	Per Meter : Rs	19.29



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-05-d	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.036"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 250V (7/0.036")	1.00000	Rft	19.51	1 Rft	19.51
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TOTAL	MATERIAL	62.20	%	<u>19.51</u>
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**LABOUR**

Electrician	0.00400	Day	1,200.00	1 Day	4.80
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Sundries (Labour Only):				3.00	%	<u>0.14</u>
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TOTAL	LABOUR	18.30	%	<u>4.94</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4.74</u>
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Composite Rates Per	Rft	Rs.	29.19	Per Meter : Rs	95.76
Labour Rates Per	Rft	Rs.	5.88	Per Meter : Rs	19.29





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-05-e	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.044"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 250V (7/0.044")	1.00000	Rft	28.66	1 Rft	28.66
				<b>TOTAL MATERIAL</b>	<b>54.63 %</b>
					<b>28.66</b>

**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	0.36
				<b>TOTAL LABOUR</b>	<b>25.87 %</b>
					<b>12.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>7.93</b>

Composite Rates Per	Rft	Rs. 48.95	Per Meter : Rs 160.55
Labour Rates Per	Rft	Rs. 14.70	Per Meter : Rs 48.22



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-05-f	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.064"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 250V (7/0.064")	1.00000	Rft	73.77	1 Rft	73.77
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TOTAL	MATERIAL	62.30	%	<u>73.77</u>
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**LABOUR**

Electrician	0.01500	Day	1,200.00	1 Day	18.00
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Sundries (Labour Only):				3.00	%	<u>0.54</u>
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TOTAL	LABOUR	18.20	%	<u>18.54</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>17.90</u>
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Composite Rates Per	Rft	Rs.	110.21	Per Meter : Rs	361.47
Labour Rates Per	Rft	Rs.	22.05	Per Meter : Rs	72.32



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-05-g	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 19/0.064"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 250V (19/0.064")	1.00000	Rft	182.90	1 Rft	182.90
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TOTAL	MATERIAL	66.58	%	<u>182.90</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	13.92	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>41.52</u>
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Composite Rates Per	Rft	Rs.	255.32	Per Meter : Rs	837.43
Labour Rates Per	Rft	Rs.	36.75	Per Meter : Rs	120.54



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-06-a	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 3/0.029"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C SH 250V (3/0.029")	1.00000	Rft	6.71	1 Rft	6.71
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TOTAL MATERIAL	34.42	%	<u>6.71</u>
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**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
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Sundries (Labour Only):				3.00	%	<u>0.25</u>
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TOTAL LABOUR	46.08	%	<u>8.65</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2.95</u>
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Composite Rates Per	Rft	Rs.	18.31	Per Meter : Rs	60.05
Labour Rates Per	Rft	Rs.	10.29	Per Meter : Rs	33.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-06-b	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 3/0.036"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C SH 250V (3/0.036")	1.00000	Rft	8.84	1 Rft	8.84
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TOTAL MATERIAL	39.74	%	<u>8.84</u>
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**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
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Sundries (Labour Only):				3.00	%	<u>0.25</u>
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TOTAL LABOUR	40.76	%	<u>8.65</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3.36</u>
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Composite Rates Per	Rft	Rs.	20.85	Per Meter : Rs	68.40
Labour Rates Per	Rft	Rs.	10.29	Per Meter : Rs	33.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-06-c	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.029"		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cable S/C SH 250V (7/0.029")	1.00000	Rft	14.94	1 Rft	14.94
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TOTAL	MATERIAL	47.18	%	<u>14.94</u>
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**LABOUR**

Electrician	0.00800	Day	1,200.00	1 Day	9.60
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Sundries (Labour Only):				3.00	%	<u>0.29</u>
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TOTAL	LABOUR	33.32	%	<u>9.89</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4.79</u>
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Composite Rates Per	Rft	Rs.	29.61	Per Meter : Rs	97.13
Labour Rates Per	Rft	Rs.	11.76	Per Meter : Rs	38.57



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-06-d	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.036"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C SH 250V (7/0.036")	1.00000	Rft	19.20	1 Rft	19.20
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TOTAL	MATERIAL	51.67	%	<u>19.20</u>
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**LABOUR**

Electrician	0.00800	Day	1,200.00	1 Day	9.60
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Sundries (Labour Only):				3.00	%	<u>0.29</u>
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TOTAL	LABOUR	28.83	%	<u>9.89</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>5.62</u>
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Composite Rates Per	Rft	Rs.	34.70	Per Meter : Rs	113.83
Labour Rates Per	Rft	Rs.	11.76	Per Meter : Rs	38.57



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-06-e	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.044"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C SH 250V (7/0.044")	1.00000	Rft	28.66	1 Rft	28.66
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TOTAL MATERIAL	50.18	%	<u>28.66</u>
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**LABOUR**

Electrician	0.01300	Day	1,200.00	1 Day	15.60
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Sundries (Labour Only):				3.00	%	<u>0.47</u>
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TOTAL LABOUR	30.32	%	<u>16.07</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>8.63</u>
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Composite Rates Per	Rft	Rs.	53.36	Per Meter : Rs	175.02
Labour Rates Per	Rft	Rs.	19.11	Per Meter : Rs	62.68





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-06-f	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.064"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C SH 250V (7/0.064")	1.00000	Rft	74.38	1 Rft	74.38
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TOTAL	MATERIAL	58.59	%	<u>74.38</u>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00	%	<u>0.72</u>
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TOTAL	LABOUR	21.91	%	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>19.18</u>
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Composite Rates Per	Rft	Rs. 118.28	Per Meter : Rs 387.97
Labour Rates Per	Rft	Rs. 29.40	Per Meter : Rs 96.43



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-07-a	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 7/0.064"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 660V (7/0.064")	1.00000	Rft	60.97	1 Rft	60.97
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TOTAL	MATERIAL	55.61	%	<u>60.97</u>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00	%	<u>0.72</u>
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TOTAL	LABOUR	24.89	%	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>16.57</u>
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Composite Rates Per	Rft	Rs.	102.26	Per Meter : Rs	335.41
Labour Rates Per	Rft	Rs.	29.40	Per Meter : Rs	96.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-07-b	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.052"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 660V (19/0.052")	1.00000	Rft	132.61	1 Rft	132.61
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TOTAL	MATERIAL	59.27	%	<u>132.61</u>
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**LABOUR**

Electrician	0.03400	Day	1,200.00	1 Day	40.80
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Sundries (Labour Only):				3.00	%	<u>1.22</u>
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TOTAL	LABOUR	21.23	%	<u>42.02</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>33.81</u>
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Composite Rates Per	Rft	Rs.	208.45	Per Meter : Rs	683.71
Labour Rates Per	Rft	Rs.	49.98	Per Meter : Rs	163.93



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-07-c	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.064"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 660V (19/0.064")	1.00000	Rft	182.90	1 Rft	182.90
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TOTAL	MATERIAL	63.36	%	<u>182.90</u>
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**LABOUR**

Electrician	0.03400	Day	1,200.00	1 Day	40.80
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Sundries (Labour Only):				3.00	%	<u>1.22</u>
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TOTAL	LABOUR	17.14	%	<u>42.02</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>43.62</u>
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Composite Rates Per	Rft	Rs. 268.55	Per Meter : Rs 880.83
Labour Rates Per	Rft	Rs. 49.98	Per Meter : Rs 163.93



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-07-d	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.083"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 660V (19/0.083")	1.00000	Rft	289.60	1 Rft	289.60
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TOTAL	MATERIAL	64.20	%	<u>289.60</u>
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**LABOUR**

Electrician	0.05000	Day	1,200.00	1 Day	60.00
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Sundries (Labour Only):				3.00	%	<u>1.80</u>
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TOTAL	LABOUR	16.30	%	<u>61.80</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>68.17</u>
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Composite Rates Per	Rft	Rs. 419.57	Per Meter : Rs 1,376.20
Labour Rates Per	Rft	Rs. 73.50	Per Meter : Rs 241.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-07-e	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 37/0.072"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 660V (37/0.072")	1.00000	Rft	378.00	1 Rft	378.00
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TOTAL MATERIAL	55.48 %	<u>378.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL LABOUR	25.02 %	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>102.96</u>
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Composite Rates Per	Rft	Rs. 635.46	Per Meter : Rs 2,084.31
Labour Rates Per	Rft	Rs. 183.75	Per Meter : Rs 602.70



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-07-f	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 37/0.083"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 660V (37/0.083")	1.00000	Rft	487.75	1 Rft	487.75
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TOTAL	MATERIAL	59.27	%	<u>487.75</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	21.23	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>124.36</u>
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Composite Rates Per	Rft	Rs. 766.61	Per Meter : Rs 2,514.48
Labour Rates Per	Rft	Rs. 183.75	Per Meter : Rs 602.70



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-07-g	Unit (British) :	Rft
Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 37/0.103"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable S/C 660V (37/0.103")	1.00000	Rft	713.33	1 Rft	713.33
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TOTAL	MATERIAL	64.03	%	<u>713.33</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	16.47	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>168.35</u>
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Composite Rates Per	Rft	Rs. 1,036.18	Per Meter : Rs 3,398.67
Labour Rates Per	Rft	Rs. 183.75	Per Meter : Rs 602.70





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-08-a	Unit (British) :	Rft
Item Name : Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 3/0.029"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable 2/C 250V (3/0.029")	1.00000	Rft	25.91	1 Rft	25.91
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TOTAL	MATERIAL	62.93	%	<u>25.91</u>
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**LABOUR**

Electrician	0.00500	Day	1,200.00	1 Day	6.00
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Sundries (Labour Only):				3.00	%	<u>0.18</u>
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TOTAL	LABOUR	17.57	%	<u>6.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>6.22</u>
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Composite Rates Per	Rft	Rs.	38.31	Per Meter : Rs 125.66
Labour Rates Per	Rft	Rs.	7.35	Per Meter : Rs 24.11



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-08-b	Unit (British) :	Rft
Item Name : Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 3/0.036"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable 2/C 250V (3/0.036")	1.00000	Rft	37.20	1 Rft	37.20
<b>TOTAL MATERIAL</b>				<b>66.74 %</b>	<b>37.20</b>

**LABOUR**

Electrician	0.00500	Day	1,200.00	1 Day	6.00
Sundries (Labour Only):				3.00 %	0.18
<b>TOTAL LABOUR</b>				<b>13.76 %</b>	<b>6.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>8.42</b>
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Composite Rates Per	Rft	Rs. 51.80	Per Meter : Rs 169.92
Labour Rates Per	Rft	Rs. 7.35	Per Meter : Rs 24.11



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-08-c	Unit (British) :	Rft
Item Name : Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 7/0.029"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable 2/C 250V (7/0.029")	1.00000	Rft	37.20	1 Rft	37.20
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<b>TOTAL MATERIAL</b>	<b>63.22</b>	<b>%</b>	<b>37.20</b>
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**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
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Sundries (Labour Only):				3.00	%	0.25
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<b>TOTAL LABOUR</b>	<b>17.28</b>	<b>%</b>	<b>8.65</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	8.89
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Composite Rates Per	Rft	Rs.	54.74	Per Meter : Rs	179.56
Labour Rates Per	Rft	Rs.	10.29	Per Meter : Rs	33.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-08-d	Unit (British) :	Rft
Item Name : Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 7/0.036"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable 2/C 250V (7/0.036")	1.00000	Rft	48.17	1 Rft	48.17
<b>TOTAL MATERIAL</b>				<b>65.99 %</b>	<b>48.17</b>

**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
Sundries (Labour Only):				3.00 %	0.25
<b>TOTAL LABOUR</b>				<b>14.51 %</b>	<b>8.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 11.03

Composite Rates Per	Rft	Rs. 67.85	Per Meter : Rs 222.56
Labour Rates Per	Rft	Rs. 10.29	Per Meter : Rs 33.75



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-08-e	Unit (British) :	Rft
Item Name : Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 7/0.044"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable 2/C 250V (7/0.044")	1.00000	Rft	68.29	1 Rft	68.29
				<b>TOTAL MATERIAL</b>	<b>69.01 %</b>
					<b>68.29</b>

**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
Sundries (Labour Only):				3.00 %	0.25
				<b>TOTAL LABOUR</b>	<b>11.49 %</b>
					<b>8.65</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>14.95</b>

Composite Rates Per	Rft	Rs. 91.90	Per Meter : Rs 301.42
Labour Rates Per	Rft	Rs. 10.29	Per Meter : Rs 33.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-08-f	Unit (British) :	Rft
Item Name : Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 7/0.064"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable 2/C 250V (7/0.064")	1.00000	Rft	165.24	1 Rft	165.24
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TOTAL	MATERIAL	73.75	%	<u>165.24</u>
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**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
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Sundries (Labour Only):				3.00	%	<u>0.25</u>
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TOTAL	LABOUR	6.75	%	<u>8.65</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>33.86</u>
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Composite Rates Per	Rft	Rs.	207.75	Per Meter : Rs	681.43
Labour Rates Per	Rft	Rs.	10.29	Per Meter : Rs	33.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1, 15.3.2
Item Code : 15-09-a	Unit (British) :	Each
Item Name : Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 4"x4"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.02100	Cft	550.00	1 Cft	11.55
Fine Sand	0.00080	Cft	2,000.00	1 Cft	1.60
4x4" MS Sheet Box	1.00000	No	47.50	1 No	47.50
<b>TOTAL MATERIAL</b>				<b>31.20 %</b>	<b>60.65</b>

**LABOUR**

Electrician	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
<b>TOTAL LABOUR</b>				<b>49.30 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 29.38

Composite Rates Per	Each	Rs.	182.73	Cost Per Each: 182.73
Labour Rates Per	Each	Rs.	110.25	Cost Per Each: 110.25



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1, 15.3.2
Item Code : 15-09-b	Unit (British) :	Each
Item Name : Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 7"x4"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.02600	Cft	550.00	1 Cft	14.30
Fine Sand	0.00090	Cft	2,000.00	1 Cft	1.80
7"x4" MS Sheet Box	1.00000	No	65.00	1 No	65.00
<b>TOTAL MATERIAL</b>				<b>31.25 %</b>	<b>81.10</b>

**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>				<b>49.25 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	39.21
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Composite Rates Per	Each	Rs.	243.91	Cost Per Each: 243.91
Labour Rates Per	Each	Rs.	147.00	Cost Per Each: 147.00





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1, 15.3.2
Item Code : 15-09-c	Unit (British) :	Each
Item Name : Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 9"x4"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.03200	Cft	550.00	1 Cft	17.60
Fine Sand	0.00080	Cft	2,000.00	1 Cft	1.60
9"x4" MS Sheet Box	1.00000	No	75.00	1 No	75.00
<b>TOTAL MATERIAL</b>				<b>29.90 %</b>	<b>94.20</b>

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
<b>TOTAL LABOUR</b>				<b>50.60 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	47.62
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Composite Rates Per	Each	Rs.	296.32	Cost Per Each: 296.32
Labour Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1, 15.3.2
Item Code : 15-09-d	Unit (British) :	Each
Item Name : Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 8"x10"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.03600	Cft	550.00	1 Cft	19.80
Fine Sand	0.00150	Cft	2,000.00	1 Cft	3.00
8"x10" MS Sheet Box	1.00000	No	130.00	1 No	130.00
<b>TOTAL MATERIAL</b>				<b>35.58 %</b>	<b>152.80</b>

**LABOUR**

Electrician	0.15000	Day	1,200.00	1 Day	180.00
Sundries (Labour Only):				3.00 %	5.40
<b>TOTAL LABOUR</b>				<b>44.92 %</b>	<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>64.90</b>
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Composite Rates Per	Each	Rs. 403.10	Cost Per Each: 403.10
Labour Rates Per	Each	Rs. 220.50	Cost Per Each: 220.50



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1, 15.3.2
Item Code : 15-09-e	Unit (British) :	Each
Item Name : Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 10"x12"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.04700	Cft	550.00	1 Cft	25.85
Fine Sand	0.00160	Cft	2,000.00	1 Cft	3.20
10"x12" MS Sheet Box	1.00000	No	150.00	1 No	150.00
<b>TOTAL MATERIAL</b>				<b>35.13 %</b>	<b>179.05</b>

**LABOUR**

Electrician	0.18000	Day	1,200.00	1 Day	216.00
Sundries (Labour Only):				3.00 %	6.48
<b>TOTAL LABOUR</b>				<b>45.37 %</b>	<b>222.48</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	77.03
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Composite Rates Per	Each	Rs.	478.56	Cost Per Each: 478.56
Labour Rates Per	Each	Rs.	264.60	Cost Per Each: 264.60



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1, 15.3.2
Item Code : 15-09-f	Unit (British) :	Each
Item Name : Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 12"x14"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.05200	Cft	550.00	1 Cft	28.60
Fine Sand	0.00180	Cft	2,000.00	1 Cft	3.60
12"x14" MS Sheet Box	1.00000	No	150.00	1 No	150.00
<b>TOTAL MATERIAL</b>				<b>32.52 %</b>	<b>182.20</b>

**LABOUR**

Electrician	0.21000	Day	1,200.00	1 Day	252.00
Sundries (Labour Only):				3.00 %	7.56
<b>TOTAL LABOUR</b>				<b>47.98 %</b>	<b>259.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	84.67
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Composite Rates Per	Each	Rs.	526.43	Cost Per Each: 526.43
Labour Rates Per	Each	Rs.	308.70	Cost Per Each: 308.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1, 15.3.2
Item Code : 15-10-a	Unit (British) :	Rft
Item Name :	Supply and Erection Sahl wood board, 1.75" deep : 3"x3" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Screw for inspection Box	1.00000	No	1.00	1 No 1.00
Wood Box 3"x3" dia	1.00000	Rft	30.00	1 Rft 30.00
Wood. Gutti	1.00000	No	1.00	1 No 1.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>49.60 %</b>
				<b>32.00</b>

<u>LABOUR</u>				
Electrician	0.01500	Day	1,200.00	1 Day 18.00
Sundries (Labour Only):				3.00 % 0.54
		<b>TOTAL</b>	<b>LABOUR</b>	<b>30.90 %</b>
				<b>18.54</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>9.75</b>
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Composite Rates Per	Rft	Rs.	60.29	Per Meter : Rs 197.75
Labour Rates Per	Rft	Rs.	22.05	Per Meter : Rs 72.32



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1, 15.3.2
Item Code : 15-10-b	Unit (British) :	Each
Item Name :	Supply and Erection Sahl wood board, 1.75" deep : 4"x4"	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Screw for inspection Box	1.00000	No	1.00	1 No 1.00
Wood. Gutti	1.00000	No	1.00	1 No 1.00
Wood Box 4"x4"	1.00000	Rft	40.00	1 Rft 40.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>33.91 %</b>
				<b>42.00</b>

<u>LABOUR</u>				
Electrician	0.04500	Day	1,200.00	1 Day 54.00
Sundries (Labour Only):				3.00 % 1.62
		<b>TOTAL</b>	<b>LABOUR</b>	<b>46.59 %</b>
				<b>55.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>18.72</b>
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Composite Rates Per	Each	Rs.	116.34	Cost Per Each: 116.34
Labour Rates Per	Each	Rs.	66.15	Cost Per Each: 66.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1, 15.3.2
Item Code : 15-10-c	Unit (British) :	Each
Item Name :	Supply and Erection Sahl wood board, 1.75" deep : 7"x4"	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Screw for inspection Box	1.00000	No	1.00	1 No 1.00
Wood. Gutti	1.00000	No	1.00	1 No 1.00
Wood Box 7"x4"	1.00000	Rft	50.00	1 Rft 50.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>38.02 %</b>
				<b>52.00</b>

<u>LABOUR</u>				
Electrician	0.04500	Day	1,200.00	1 Day 54.00
Sundries (Labour Only):				3.00 % 1.62
		<b>TOTAL</b>	<b>LABOUR</b>	<b>42.48 %</b>
				<b>55.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>20.67</b>
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Composite Rates Per	Each	Rs.	128.29	Cost Per Each: 128.29
Labour Rates Per	Each	Rs.	66.15	Cost Per Each: 66.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1, 15.3.2
Item Code : 15-10-d	Unit (British) :	Each
Item Name :	Supply and Erection Sahl wood board, 1.75" deep : 8"x10"	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Screw for inspection Box	1.00000	No	1.00	1 No 1.00
Wood. Gutti	1.00000	No	1.00	1 No 1.00
Wood Box 8"x10"	1.00000	Rft	60.00	1 Rft 60.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>41.42 %</b>
				<b>62.00</b>

<u>LABOUR</u>				
Electrician	0.04500	Day	1,200.00	1 Day 54.00
Sundries (Labour Only):				3.00 % 1.62
		<b>TOTAL</b>	<b>LABOUR</b>	<b>39.08 %</b>
				<b>55.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>22.62</b>
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Composite Rates Per	Each	Rs.	140.24	Cost Per Each: 140.24
Labour Rates Per	Each	Rs.	66.15	Cost Per Each: 66.15





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1, 15.3.2
Item Code : 15-10-e	Unit (British) :	Each
Item Name :	Supply and Erection Sahl wood board, 1.75" deep : 10"x12"	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Screw for inspection Box	1.00000	No	1.00	1 No 1.00
Wood. Gutti	1.00000	No	1.00	1 No 1.00
Wood Box 10"x12"	1.00000	Rft	80.00	1 Rft 80.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>44.75 % 82.00</b>

<u>LABOUR</u>				
Electrician	0.05000	Day	1,200.00	1 Day 60.00
Sundries (Labour Only):				3.00 % 1.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>35.75 % 61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 27.69
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Composite Rates Per	Each	Rs.	171.49	Cost Per Each: 171.49
Labour Rates Per	Each	Rs.	73.50	Cost Per Each: 73.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1, 15.3.2
Item Code : 15-10-f	Unit (British) :	Each
Item Name :	Supply and Erection Sahl wood board, 1.75" deep : 12"x14"	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Screw for inspection Box	1.00000	No	1.00	1 No 1.00
Wood. Gutti	1.00000	No	1.00	1 No 1.00
Wood Box 12"x14"	1.00000	Rft	120.00	1 Rft 120.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>51.95 % 122.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.05000	Day	1,200.00	1 Day 60.00
Sundries (Labour Only):				3.00 % 1.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>28.55 % 61.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 35.49
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Composite Rates Per	Each	Rs.	219.29	Cost Per Each: 219.29
Labour Rates Per	Each	Rs.	73.50	Cost Per Each: 73.50



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-11-a-01	Unit (British) :	Each
Item Name :	Supply and Erection of iron/aluminium clad, 500V main switch Double pole : 15/20 Amp.	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

D.Pole (15/20A)	1.00000	No	436.67	1 No	436.67
			<b>TOTAL MATERIAL</b>	<b>60.79 %</b>	<b>436.67</b>

**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
			<b>TOTAL LABOUR</b>	<b>19.71 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>108.55</b>
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Composite Rates Per	Each	Rs. 668.82	Cost Per Each: 668.82
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-11-a-02	Unit (British) :	Each
Item Name :	Supply and Erection of iron/aluminium clad, 500V main switch Double pole : 30/35 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

D.Pole 30/35A	1.00000	Rft	666.67	1 Rft	666.67
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<b>TOTAL MATERIAL</b>	<b>65.68</b>	<b>%</b>	<b>666.67</b>
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**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
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Sundries (Labour Only):				3.00	%	<b>3.60</b>
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<b>TOTAL LABOUR</b>	<b>14.82</b>	<b>%</b>	<b>123.60</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>153.40</b>
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Composite Rates Per	Each	Rs.	943.67	Cost Per Each:	943.67
Labour Rates Per	Each	Rs.	147.00	Cost Per Each:	147.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-11-a-03	Unit (British) :	Each
Item Name :	Supply and Erection iron/aluminium clad 500 volts main switch Double Pole : 60/65 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

D.Pole 60/65A	1.00000	Rft	1,066.67	1 Rft	1,066.67
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TOTAL	MATERIAL	66.31	%	<u>1,066.67</u>
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**LABOUR**

Electrician	0.15000	Day	1,200.00	1 Day	180.00
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Sundries (Labour Only):				3.00	%	<u>5.40</u>
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TOTAL	LABOUR	14.19	%	<u>185.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>243.10</u>
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Composite Rates Per	Each	Rs.	1,495.17	Cost Per Each: 1,495.17
Labour Rates Per	Each	Rs.	220.50	Cost Per Each: 220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-11-a-04	Unit (British) :	Each
Item Name :	Supply and Erection iron/aluminium clad 500 volts main switch Double Pole : 100 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

D.Pole 100A	1.00000	Rft	3,133.33	1 Rft	3,133.33
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<b>TOTAL MATERIAL</b>	<b>73.29</b>	<b>%</b>	<b>3,133.33</b>
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**LABOUR**

Electrician	0.15000	Day	1,200.00	1 Day	180.00
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Sundries (Labour Only):				3.00	%	5.40
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<b>TOTAL LABOUR</b>	<b>7.21</b>	<b>%</b>	<b>185.40</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	646.10
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Composite Rates Per	Each	Rs.	3,964.83	Cost Per Each:	3,964.83
Labour Rates Per	Each	Rs.	220.50	Cost Per Each:	220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-11-b-01	Unit (British) :	Each
Item Name : Supply and Erection of iron/aluminium clad, 500V main switch Triple pole with neutral link : 15/20 Amp.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

T.Pole (15/20A)	1.00000	No	666.67	1 No	666.67
			<b>TOTAL MATERIAL</b>	<b>56.99 %</b>	<b>666.67</b>

**LABOUR**

Electrician	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	7.20
			<b>TOTAL LABOUR</b>	<b>23.51 %</b>	<b>247.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>176.80</b>
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Composite Rates Per	Each	Rs.	1,090.67	Cost Per Each: 1,090.67
Labour Rates Per	Each	Rs.	294.00	Cost Per Each: 294.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-11-b-02	Unit (British) :	Each
Item Name : Supply and Erection of iron/aluminium clad, 500V main switch Triple pole with neutral link : 30/35 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

T.Pole 30/35A	1.00000	No	766.67	1 No	766.67
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TOTAL	MATERIAL	59.02	%	<u>766.67</u>
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**LABOUR**

Electrician	0.20000	Day	1,200.00	1 Day	240.00
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Sundries (Labour Only):				3.00	%	<u>7.20</u>
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TOTAL	LABOUR	21.48	%	<u>247.20</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>196.30</u>
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Composite Rates Per	Each	Rs.	1,210.17	Cost Per Each: 1,210.17
Labour Rates Per	Each	Rs.	294.00	Cost Per Each: 294.00





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-11-b-03	Unit (British) :	Each
Item Name : Supply and Erection of iron/aluminium clad, 500V main switch Triple pole with neutral link : 60/65 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

T.Pole 60/65A	1.00000	No	1,933.33	1 No	1,933.33
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<b>TOTAL MATERIAL</b>	<b>67.09</b>	<b>%</b>	<b>1,933.33</b>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	9.00
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<b>TOTAL LABOUR</b>	<b>13.41</b>	<b>%</b>	<b>309.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>435.50</b>
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Composite Rates Per	Each	Rs.	2,677.83	Cost Per Each: 2,677.83
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-11-b-04	Unit (British) :	Each
Item Name : Supply and Erection of iron/aluminium clad, 500V main switch Triple pole with neutral link : 100 Amp.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

T.Pole 100A	1.00000	No	3,800.00	1 No	3,800.00
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TOTAL	MATERIAL	71.83 %	<u>3,800.00</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL	LABOUR	8.67 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>799.50</u>
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Composite Rates Per	Each	Rs. 4,908.50	Cost Per Each: 4,908.50
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-11-b-05	Unit (British) :	Each
Item Name :	Supply & Erection of 200 Amp Main switch	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
200 Amp Main switch	1.00000	Each	8,000.00	1 Each 8,000.00
			<b>TOTAL MATERIAL</b>	<b>74.70 % 8,000.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 9.00
			<b>TOTAL LABOUR</b>	<b>5.80 % 309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,618.50

Composite Rates Per	Each	Rs. 9,927.50	Cost Per Each: 9,927.50
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-11-b-06	Unit (British) :	Each
Item Name :	Supply & Erection of Change over switch 100 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Change over switch 100 Amp (imported)	1.00000	Each	10,000.00	1 Each 10,000.00
			TOTAL MATERIAL	75.68 % <u>10,000.00</u>
<u>LABOUR</u>				
Electrician	0.20000	Day	1,200.00	1 Day 240.00
Sundries (Labour Only):				3.00 % <u>7.20</u>
			TOTAL LABOUR	4.82 % <u>247.20</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,996.80</u>

Composite Rates Per	Each	Rs. 12,244.00	Cost Per Each: 12,244.00
Labour Rates Per	Each	Rs. 294.00	Cost Per Each: 294.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-11-b-07	Unit (British) :	Each
Item Name :	Supply & Erection of Change over switch 200 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Change over sv/itch 200-Amp imported	1.00000	Each	20,000.00	1 Each 20,000.00
			<b>TOTAL MATERIAL</b>	<b>76.58 % 20,000.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.20000	Day	1,200.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 7.20
			<b>TOTAL LABOUR</b>	<b>3.92 % 247.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,946.80

Composite Rates Per	Each	Rs. 24,194.00	Cost Per Each: 24,194.00
Labour Rates Per	Each	Rs. 294.00	Cost Per Each: 294.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-11-b-08	Unit (British) :	Each
Item Name :	Supply & Erection of Change over switch 600 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Change over switch 600 Amp best quality	1.00000	Each	30,000.00	1 Each	30,000.00
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TOTAL MATERIAL	76.88 %	<u>30,000.00</u>
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**LABOUR**

Electrician	0.20000	Day	1,200.00	1 Day	240.00
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Sundries (Labour Only):				3.00 %	<u>7.20</u>
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TOTAL LABOUR	3.62 %	<u>247.20</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>5,896.80</u>
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Composite Rates Per	Each	Rs.	36,144.00	Cost Per Each: 36,144.00
Labour Rates Per	Each	Rs.	294.00	Cost Per Each: 294.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-11-b-09	Unit (British) :	Each
Item Name :	Supply & Erection of Change over switch 500 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Change over switch 500 Amp (heavy duty)	1.00000	Each	28,000.00	1 Each	28,000.00
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TOTAL MATERIAL	76.84 %	<u>28,000.00</u>
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**LABOUR**

Electrician	0.20000	Day	1,200.00	1 Day	240.00
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Sundries (Labour Only):				3.00 %	<u>7.20</u>
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TOTAL LABOUR	3.66 %	<u>247.20</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>5,506.80</u>
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Composite Rates Per	Each	Rs. 33,754.00	Cost Per Each: 33,754.00
Labour Rates Per	Each	Rs. 294.00	Cost Per Each: 294.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-11-b-10	Unit (British) :	Each
Item Name :	Supply & Erection of 600 Amp main switch	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
600 Amp main switch	1.00000	Each	25,000.00	1 Each	25,000.00
			TOTAL MATERIAL	76.76 %	<u>25,000.00</u>

<u>LABOUR</u>					
Electrician	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	<u>7.20</u>
			TOTAL LABOUR	3.74 %	<u>247.20</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +				19.50 %	<u>4,921.80</u>
Income Tax 7.5%					

Composite Rates Per	Each	Rs. 30,169.00	Cost Per Each: 30,169.00
Labour Rates Per	Each	Rs. 294.00	Cost Per Each: 294.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-11-b-11	Unit (British) :	Each
Item Name :	Supply & Erection of 400 Amp main switch	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

400 Amp main switch	1.00000	Each	20,000.00	1 Each	20,000.00
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TOTAL MATERIAL	76.58 %	<u>20,000.00</u>
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**LABOUR**

Electrician	0.20000	Day	1,200.00	1 Day	240.00
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Sundries (Labour Only):				3.00 %	<u>7.20</u>
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TOTAL LABOUR	3.92 %	<u>247.20</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>3,946.80</u>
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Composite Rates Per	Each	Rs. 24,194.00	Cost Per Each: 24,194.00
Labour Rates Per	Each	Rs. 294.00	Cost Per Each: 294.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-11-b-12	Unit (British) :	Each
Item Name :	Supply & Erection of 300 Amp main switch	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
300 Amp main switch	1.00000	Each	15,000.00	1 Each	15,000.00
			<b>TOTAL MATERIAL</b>	<b>76.28 %</b>	<b>15,000.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	7.20
			<b>TOTAL LABOUR</b>	<b>4.22 %</b>	<b>247.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,971.80</b>

Composite Rates Per	Each	Rs. 18,219.00	Cost Per Each: 18,219.00
Labour Rates Per	Each	Rs. 294.00	Cost Per Each: 294.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-12-a	Unit (British) :	Each
Item Name : Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 60 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bars 60 Amp W.4 Copper Bar	1.00000	No	2,500.00	1 No	2,500.00
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TOTAL	MATERIAL	69.20	%	<u>2,500.00</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL	LABOUR	11.30	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>546.00</u>
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Composite Rates Per	Each	Rs.	3,355.00	Cost Per Each:	3,355.00
Labour Rates Per	Each	Rs.	367.50	Cost Per Each:	367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-12-b	Unit (British) :	Each
Item Name : Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 100 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bars 100 Amp W.4 Copper Bar	1.00000	No	2,750.00	1 No	2,750.00
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TOTAL MATERIAL	69.88 %	<u>2,750.00</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL LABOUR	10.62 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>594.75</u>
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Composite Rates Per	Each	Rs. 3,653.75	Cost Per Each: 3,653.75
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-12-c	Unit (British) :	Each
Item Name : Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 200 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bars 200 Amp 4 Copper Bar	1.00000	No	4,500.00	1 No	4,500.00
<b>TOTAL MATERIAL</b>				<b>73.58 %</b>	<b>4,500.00</b>

**LABOUR**

Electrician	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	7.20
<b>TOTAL LABOUR</b>				<b>6.92 %</b>	<b>247.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>924.30</b>
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Composite Rates Per	Each	Rs. 5,671.50	Cost Per Each: 5,671.50
Labour Rates Per	Each	Rs. 294.00	Cost Per Each: 294.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-12-d	Unit (British) :	Each
Item Name : Supply and Erection of iron/aluminium clad, 500V main switch with triple pole, complete : 300 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bars 300 Amp 4 Copper Bar	1.00000	No	5,850.00	1 No	5,850.00
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TOTAL	MATERIAL	74.45	%	<u>5,850.00</u>
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**LABOUR**

Electrician	0.20000	Day	1,200.00	1 Day	240.00
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Sundries (Labour Only):				3.00	%	<u>7.20</u>
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TOTAL	LABOUR	6.05	%	<u>247.20</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,187.55</u>
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Composite Rates Per	Each	Rs.	7,284.75	Cost Per Each:	7,284.75
Labour Rates Per	Each	Rs.	294.00	Cost Per Each:	294.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-12-e	Unit (British) :	Each
Item Name : Supply and Erection of iron/aluminium clad, 500V main switch with triple pole, complete : 500 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bars 500 Amp 4 Copper Bar	1.00000	No	10,000.00	1 No	10,000.00
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TOTAL	MATERIAL	75.68	%	<u>10,000.00</u>
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**LABOUR**

Electrician	0.20000	Day	1,200.00	1 Day	240.00
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Sundries (Labour Only):				3.00	%	<u>7.20</u>
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TOTAL	LABOUR	4.82	%	<u>247.20</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,996.80</u>
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Composite Rates Per	Each	Rs.	12,244.00	Cost Per Each: 12,244.00
Labour Rates Per	Each	Rs.	294.00	Cost Per Each: 294.00



GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :	Spec. No :	15.4.25
Item Code : 15-12-f	Unit (British) :	Each
Item Name :	Supply & Erection of Brass Bar 5000 Amp	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Brass Bar 5000 Amp	1.00000	Each	10,000.00	1 Each	10,000.00
			TOTAL MATERIAL	77.27 %	<u>10,000.00</u>
<u>LABOUR</u>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	<u>0.90</u>
			TOTAL LABOUR	3.23 %	<u>30.90</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,955.85</u>

Composite Rates Per	Each	Rs. 11,986.75	Cost Per Each: 11,986.75
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.25
Item Code : 15-12-g	Unit (British) :	Each
Item Name :	Supply & Erection of Brass Bar3000 Amp	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Brass Bar 3000 Amp	1.00000	Each	8,000.00	1 Each	8,000.00
			<b>TOTAL MATERIAL</b>	<b>77.21 %</b>	<b>8,000.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>3.29 %</b>	<b>30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,565.85</b>

Composite Rates Per	Each	Rs. 9,596.75	Cost Per Each: 9,596.75
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.15
Item Code : 15-13	Unit (British) :	Each
Item Name : Supply and Erection plain pendent lamp holder, complete with bakelite lamp holder & flexible twin wire of 2m		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable (23/0.0076) 2m length	1.00000	Mtr	486.00	1 Mtr	486.00
Lamp Holder	1.00000	No	42.78	1 No	42.78
<b>TOTAL MATERIAL</b>				<b>75.78 %</b>	<b>528.78</b>

**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	0.36
<b>TOTAL LABOUR</b>				<b>4.72 %</b>	<b>12.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>105.45</b>
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Composite Rates Per	Each	Rs. 646.59	Cost Per Each: 646.59
Labour Rates Per	Each	Rs. 14.70	Cost Per Each: 14.70



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.15
Item Code : 15-14	Unit (British) :	Each
Item Name : Supply and Erection 9" long swan neck plain brass/steel/brass oxidised bracket lamp holder, complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Swan Neck Holder	1.00000	No	40.00	1 No	40.00
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TOTAL	MATERIAL	49.36	%	<u>40.00</u>
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**LABOUR**

Electrician	0.01900	Day	1,200.00	1 Day	22.80
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Sundries (Labour Only):				3.00	%	<u>0.68</u>
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TOTAL	LABOUR	31.14	%	<u>23.48</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>12.25</u>
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Composite Rates Per	Each	Rs.	75.73	Cost Per Each:	75.73
Labour Rates Per	Each	Rs.	27.93	Cost Per Each:	27.93



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.15
Item Code : 15-15	Unit (British) :	Each
Item Name : Supply and Erection wall/pole type bracket with double cover water tight reflector, flexible wire & brass holder		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Flexible Brass Holder	1.00000	No	180.00	1 No	180.00
<b>TOTAL MATERIAL</b>				<b>61.18 %</b>	<b>180.00</b>

**LABOUR**

Electrician	0.04000	Day	1,200.00	1 Day	48.00
Sundries (Labour Only):				3.00 %	1.44
<b>TOTAL LABOUR</b>				<b>19.32 %</b>	<b>49.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 44.46

Composite Rates Per	Each	Rs. 273.90	Cost Per Each: 273.90
Labour Rates Per	Each	Rs. 58.80	Cost Per Each: 58.80



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1
Item Code : 15-16	Unit (British) :	Each
Item Name :	Supply and Erection call bell 220/250V, fixed on Sahl wood board 7"x4"	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood Box 7"x4"	1.00000	No	50.00	1 No	50.00
Push Bell	1.00000	No	40.56	1 No	40.56

<b>TOTAL MATERIAL</b>	<b>58.21</b>	<b>%</b>	<b>90.56</b>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00 %	0.90
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<b>TOTAL LABOUR</b>	<b>22.29</b>	<b>%</b>	<b>30.90</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	23.51
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Composite Rates Per	Each	Rs.	144.97	Cost Per Each: 144.97
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1
Item Code : 15-17	Unit (British) :	Each
Item Name : Supply and Erection bell push or bed switch, with 5m. twin flexible wire 23/0.0076"		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Flexible Wire (23/0.0076)	16.40000	RFT	10.00	1 RFT	164.00
Push Bell	1.00000	No	40.56	1 No	40.56
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.44 %</b>	<b>204.56</b>

**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
Sundries (Labour Only):				3.00 %	0.25
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.06 %</b>	<b>8.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	41.53
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Composite Rates Per	Each	Rs.	254.74	Cost Per Each: 254.74
Labour Rates Per	Each	Rs.	10.29	Cost Per Each: 10.29



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-18-a	Unit (British) :	Each
Item Name :	Supply and Erection switches 10/15 Amp : Open type	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw for inspection Box	2.00000	No	1.00	1 No	2.00
Switch open (10/15A)	1.00000	No	30.00	1 No	30.00

TOTAL	MATERIAL	49.60	%	<u>32.00</u>
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**LABOUR**

Electrician	0.01500	Day	1,200.00	1 Day	18.00
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Sundries (Labour Only):				3.00	%	<u>0.54</u>
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TOTAL	LABOUR	30.90	%	<u>18.54</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>9.75</u>
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Composite Rates Per	Each	Rs.	60.29	Cost Per Each:	60.29
Labour Rates Per	Each	Rs.	22.05	Cost Per Each:	22.05



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-18-b	Unit (British) :	Each
Item Name :	Supply and Erection switches 10/15 Amp : Recessed type	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw for inspection Box	2.00000	No	1.00	1 No	2.00
Switch Recessed (10/15A)	1.00000	No	80.00	1 No	80.00

TOTAL	MATERIAL	63.55	%	<u>82.00</u>
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**LABOUR**

Electrician	0.01500	Day	1,200.00	1 Day	18.00
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Sundries (Labour Only):				3.00	%	<u>0.54</u>
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TOTAL	LABOUR	16.95	%	<u>18.54</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>19.50</u>
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Composite Rates Per	Each	Rs.	120.04	Cost Per Each:	120.04
Labour Rates Per	Each	Rs.	22.05	Cost Per Each:	22.05





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-19-a	Unit (British) :	Each
Item Name :	Supply and Erection 3 pin 10/15 Amp. wall socket : Open type	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw for inspection Box	2.00000	No	1.00	1 No	2.00
Wall Socket (Open) 10/15	1.00000	No	35.00	1 No	35.00

TOTAL	MATERIAL	42.80	%	<u>37.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	37.70	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>13.07</u>
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Composite Rates Per	Each	Rs.	80.97	Cost Per Each: 80.97
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1
Item Code : 15-19-b	Unit (British) :	Each
Item Name :	Supply and Erection 3 pin 10/15 Amp. wall socket : Recessed	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw for inspection Box	2.00000	No	1.00	1 No	2.00
Wall Socket Recess 10/15A	1.00000	No	90.00	1 No	90.00

TOTAL	MATERIAL	58.44	%	<u>92.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	22.06	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>23.79</u>
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Composite Rates Per	Each	Rs.	146.69	Cost Per Each: 146.69
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-20-a	Unit (British) :	Each
Item Name :	Supply and Erection 3 pin switch & plug combined recessed type : 5 Amp	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Screw for inspection Box	2.00000	No	1.00	1 No	2.00
5A Three Pin Switch	1.00000	No	450.00	1 No	450.00
			<b>TOTAL MATERIAL</b>	<b>72.68 %</b>	<b>452.00</b>

**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>7.82 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>93.99</b>
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Composite Rates Per	Each	Rs.	576.89	Cost Per Each: 576.89
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-20-b	Unit (British) :	Each
Item Name :	Supply and Erection 3 pin switch & plug combined recessed type : 10/15 Amp	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Screw for inspection Box	2.00000	No	1.00	1 No	2.00
recessed type 10/15A Three Pin Switch	1.00000	No	500.00	1 No	500.00
			<b>TOTAL MATERIAL</b>	<b>73.13 %</b>	<b>502.00</b>

**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>7.37 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	103.74
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Composite Rates Per	Each	Rs.	636.64	Cost Per Each: 636.64
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-21	Unit (British) :	Each
Item Name :	Supply and Erection 3 pin 10/15 Amp. wall socket with shoe open type	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw for inspection Box	2.00000	No	1.00	1 No	2.00
open type 10/15A Three Pin Switch	1.00000	No	500.00	1 No	500.00
<b>TOTAL MATERIAL</b>				<b>73.13 %</b>	<b>502.00</b>

**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
<b>TOTAL LABOUR</b>				<b>7.37 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>103.74</b>
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Composite Rates Per	Each	Rs. 636.64	Cost Per Each: 636.64
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1, 15.4.5
Item Code : 15-22-a	Unit (British) :	Each
Item Name :	Supply and Erection button holder/angle holder Bakelite large size	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Screw for inspection Box	2.00000	No	1.00	1 No	2.00
Bakelite (Button Holder )	1.00000	No	40.00	1 No	40.00

TOTAL	MATERIAL	56.51	%	<u>42.00</u>
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**LABOUR**

Electrician	0.01300	Day	1,200.00	1 Day	15.60
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Sundries (Labour Only):				3.00	%	<u>0.47</u>
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TOTAL	LABOUR	23.99	%	<u>16.07</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>11.23</u>
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Composite Rates Per	Each	Rs. 69.30	Cost Per Each: 69.30
Labour Rates Per	Each	Rs. 19.11	Cost Per Each: 19.11



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.1
Item Code : 15-22-b	Unit (British) :	Each
Item Name :	Supply and Erection button holder/angle holder Brass	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Screw for inspection Box	2.00000	No	1.00	1 No	2.00
Brass (Button Holder )	1.00000	No	120.00	1 No	120.00

TOTAL	MATERIAL	68.71	%	<u>122.00</u>
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**LABOUR**

Electrician	0.01300	Day	1,200.00	1 Day	15.60
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Sundries (Labour Only):				3.00	%	<u>0.47</u>
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TOTAL	LABOUR	11.79	%	<u>16.07</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>26.83</u>
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Composite Rates Per	Each	Rs.	164.90	Cost Per Each: 164.90
Labour Rates Per	Each	Rs.	19.11	Cost Per Each: 19.11



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.2
Item Code : 15-23-a	Unit (British) :	Each
Item Name : Supply and Erection porcelain fuses with plastic sheet base on angle iron board : 10/15 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>					
fuse 10/15A	1.00000	No	100.00	1 No 100.00	
			<b>TOTAL MATERIAL</b>	<b>59.62 %</b>	
				<b>100.00</b>	
<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day 30.00	
Sundries (Labour Only):				3.00 % 0.90	
			<b>TOTAL LABOUR</b>	<b>20.88 %</b>	
				<b>30.90</b>	
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>25.35</b>

Composite Rates Per	Each	Rs. 156.25	Cost Per Each: 156.25
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.2
Item Code : 15-23-b	Unit (British) :	Each
Item Name : Supply and Erection porcelain fuses with plastic sheet base on angle iron board : 30 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

30 Amp Fuse Proceline	1.00000	No	150.00	1 No	150.00
				<b>TOTAL MATERIAL</b>	<b>64.58 %</b>
					<b>150.00</b>

**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
				<b>TOTAL LABOUR</b>	<b>15.92 %</b>
					<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>35.10</b>
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Composite Rates Per	Each	Rs.	216.00	Cost Per Each: 216.00
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.2
Item Code : 15-23-c	Unit (British) :	Each
Item Name : Supply and Erection porcelain fuses with plastic sheet base on angle iron board : 60 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

60 Amp Fuse Proceline	1.00000	No	430.00	1 No	430.00
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TOTAL	MATERIAL	72.45 %	<u>430.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00 %	<u>0.90</u>
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TOTAL	LABOUR	8.05 %	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>89.70</u>
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Composite Rates Per	Each	Rs.	550.60	Cost Per Each: 550.60
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.2
Item Code : 15-23-d	Unit (British) :	Each
Item Name : Supply and Erection porcelain fuses with plastic sheet base on angle iron board 100 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

100 Amp Fuse Proceline	1.00000	No	920.00	1 No	920.00
<b>TOTAL MATERIAL</b>				<b>75.05 %</b>	<b>920.00</b>

**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
<b>TOTAL LABOUR</b>				<b>5.45 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>185.25</b>
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Composite Rates Per	Each	Rs. 1,136.15	Cost Per Each: 1,136.15
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.2
Item Code : 15-23-e	Unit (British) :	Each
Item Name : Supply and Erection porcelain fuses with plastic sheet base on angle iron board : 200 Amp.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

200 Amp Fuse Proceline	1.00000	No	1,020.00	1 No	1,020.00
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TOTAL	MATERIAL	75.29	%	<u>1,020.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	5.21	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>204.75</u>
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Composite Rates Per	Each	Rs.	1,255.65	Cost Per Each:	1,255.65
Labour Rates Per	Each	Rs.	36.75	Cost Per Each:	36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.4
Item Code : 15-24-a	Unit (British) :	Set
Item Name : Supply and Erection tube light, including rod, choke etc complete Double rod (2x40 watts) with 2 chokes & 2 starters		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Tube rod	2.00000	No	110.00	1 No	220.00
Chokes	2.00000	No	350.00	1 No	700.00
Starters	2.00000	No	30.00	1 No	60.00
Frame with holder	1.00000	No	400.00	1 No	400.00
Flexible wire	6.00000	Rft	50.00	1 Rft	300.00

<b>TOTAL MATERIAL</b>	<b>72.33 %</b>	<b>1,680.00</b>
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**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
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Sundries (Labour Only):				3.00 %	<b>3.60</b>
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<b>TOTAL LABOUR</b>	<b>8.17 %</b>	<b>123.60</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>351.00</b>
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Composite Rates Per	Set	Rs. 2,154.60	Cost Per Set: 2,154.60
Labour Rates Per	Set	Rs. 147.00	Cost Per Set: 147.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.4
Item Code : 15-24-b	Unit (British) :	Set
Item Name : Supply and Erection tube light, including rod, choke etc complete Single rod (40 watts) with 1 choke & 1 starter		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Tube rod	1.00000	No	110.00	1 No	110.00
Chokes	1.00000	No	350.00	1 No	350.00
Starters	1.00000	No	30.00	1 No	30.00
Flexible wire	6.00000	Rft	50.00	1 Rft	300.00
Frame set	1.00000	No	350.00	1 No	350.00

TOTAL MATERIAL 71.83 % 1,140.00

**LABOUR**

Electrician	0.07500	Day	1,200.00	1 Day	90.00
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Sundries (Labour Only): 3.00 % 2.70

TOTAL LABOUR 8.67 % 92.70

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 239.85

Composite Rates Per	Set	Rs. 1,472.55	Cost Per Set: 1,472.55
Labour Rates Per	Set	Rs. 110.25	Cost Per Set: 110.25



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.4
Item Code : 15-24-c	Unit (British) :	Each
Item Name :	Supply and Erection tube light, including rod, choke etc complete Round tube (32 watt) 1 choke + 1 starter w/o cover	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Chokes	1.00000	No	350.00	1 No	350.00	
Starters	1.00000	No	30.00	1 No	30.00	
Round tube 32 watts	1.00000	No	120.00	1 No	120.00	
Holder	1.00000	No	80.00	1 No	80.00	
Base	1.00000	No	95.00	1 No	95.00	
Flexeble wire	6.00000	Rft	50.00	1 Rft	300.00	
Hooks	1.00000	No	20.00	1 No	20.00	
				<b>TOTAL MATERIAL</b>	<b>72.68 %</b>	<b>995.00</b>

**LABOUR**

Electrician	0.05500	Day	1,200.00	1 Day	66.00	
Sundries (Labour Only):				3.00 %	1.98	
				<b>TOTAL LABOUR</b>	<b>7.82 %</b>	<b>67.98</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>206.90</b>
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Composite Rates Per	Each	Rs. 1,269.88	Cost Per Each: 1,269.88
Labour Rates Per	Each	Rs. 80.85	Cost Per Each: 80.85



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.1
Item Code : 15-25	Unit (British) :	Each
Item Name :	Supply and Erection girder clamp hook, 5/8" dia.for hanging ceiling fans	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Girder Clamp Hook (5/8" dia)	1.00000	No	240.00	1 No	240.00
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TOTAL MATERIAL	68.89 %	<u>240.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00 %	<u>0.90</u>
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TOTAL LABOUR	11.61 %	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>52.65</u>
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Composite Rates Per	Each	Rs.	323.55	Cost Per Each:	323.55
Labour Rates Per	Each	Rs.	36.75	Cost Per Each:	36.75





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-26-a	Unit (British) : Each
Item Name : Supply and Erection circuit breaker (imported) on sahl wood board complete : 2/5/15 Amp.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

2" MS CONDUIT	3.28000	RFT	60.00	1 RFT	196.80
Circuit Breaker I (2/5/15A)	1.00000	No	450.00	1 No	450.00
<b>TOTAL MATERIAL</b>				<b>68.03 %</b>	<b>646.80</b>

**LABOUR**

Electrician	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
<b>TOTAL LABOUR</b>				<b>12.47 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>143.68</b>
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Composite Rates Per	Each	Rs. 883.18	Cost Per Each: 883.18
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-26-b	Unit (British) : Each
Item Name : Supply and Erection circuit breaker (imported) on sahl wood board complete : 20/25/30 Amp.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Circuit Breaker I (20/25/30A)	1.00000	No	450.00	1 No	450.00
Board	1.00000	No	40.00	1 No	40.00
				<b>TOTAL MATERIAL</b>	<b>65.47 %</b>
					<b>490.00</b>

**LABOUR**

Electrician	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
				<b>TOTAL LABOUR</b>	<b>15.03 %</b>
					<b>92.70</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>113.10</b>

Composite Rates Per	Each	Rs.	695.80	Cost Per Each: 695.80
Labour Rates Per	Each	Rs.	110.25	Cost Per Each: 110.25



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.10
Item Code : 15-27	Unit (British) :	Rft
Item Name : Supply and Erection stay for house service pipe, erected with straining screws and 7/14 SWG stay wire		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Stay Wire 7/14 SWG	1.00000	RFT	250.00	1 RFT	250.00
Straining Screws	0.15000	Pkt	70.00	1 Pkt	10.50
			<b>TOTAL MATERIAL</b>	<b>74.41 %</b>	<b>260.50</b>

**LABOUR**

Electrician	0.00900	Day	1,200.00	1 Day	10.80
Sundries (Labour Only):				3.00 %	0.32
			<b>TOTAL LABOUR</b>	<b>6.09 %</b>	<b>11.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>52.90</b>
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Composite Rates Per	Rft	Rs.	324.53	Per Meter : Rs 1,064.45
Labour Rates Per	Rft	Rs.	13.23	Per Meter : Rs 43.39



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.6
Item Code : 15-28-a	Unit (British) :	Rft
Item Name : Supply and Erection of house service pipe Henley or pole, type 2" dia. erected to install insulated wire etc		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I pipe (light) 2"	1.00000	RFT	187.25	1 RFT	187.25
Shackle Insulator	0.06300	No	91.67	1 No	5.78
Straining Device	0.00600	No	1,000.00	1 No	6.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.27 %</b>	<b>199.03</b>

**LABOUR**

Electrician	0.01200	Day	1,200.00	1 Day	14.40
Sundries (Labour Only):				3.00 %	0.43
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.23 %</b>	<b>14.83</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	41.62
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Composite Rates Per	Rft	Rs.	255.48	Per Meter : Rs	837.96
Labour Rates Per	Rft	Rs.	17.64	Per Meter : Rs	57.86



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.9.1
Item Code : 15-29	Unit (British) :	Each
Item Name :	Supply and Erection shackle/pin insulator, medium size	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Nut Bolt for Shackle/Pin Insulator	0.25000	Kg	150.00	1 Kg	37.50
Shackle/Pin Insulator	1.00000	No	120.00	1 No	120.00
<b>TOTAL MATERIAL</b>				<b>65.10 %</b>	<b>157.50</b>

**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
<b>TOTAL LABOUR</b>				<b>15.40 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>36.56</b>
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Composite Rates Per	Each	Rs. 224.96	Cost Per Each: 224.96
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.25
Item Code : 15-30	Unit (British) :	kg
Item Name : Supply and Erection bare copper conductor wire, No. 2 to 16 SWG, including GI binding wire No. 16 SWG		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Binding Wire - 16 SWG	0.33300	Kg	112.33	1 Kg	37.41
Copper Conductor	1.00000	Kg	750.00	1 Kg	750.00

<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.99</b>	<b>%</b>	<b>787.41</b>
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**LABOUR**

Electrician	0.01300	Day	1,200.00	1 Day	15.60
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Sundries (Labour Only):				3.00	%	<b>0.47</b>
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<b>TOTAL</b>	<b>LABOUR</b>	<b>4.51</b>	<b>%</b>	<b>16.07</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>156.59</b>
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Composite Rates Per	kg	Rs.	960.06	Cost Per kg:	960.06
Labour Rates Per	kg	Rs.	19.11	Cost Per kg:	19.11



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.10
Item Code : 15-31	Unit (British) :	kg
Item Name : Supply and Erection GI wire of sizes, including binding wire No. 16 SWG for support of rubber wire, pole to pole		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Wire 16 SWG	1.00000	Kg	150.00	1 Kg	150.00
				<b>TOTAL MATERIAL</b>	<b>70.20 %</b>
					<b>150.00</b>

**LABOUR**

Electrician	0.01300	Day	1,200.00	1 Day	15.60
Sundries (Labour Only):				3.00 %	0.47
				<b>TOTAL LABOUR</b>	<b>10.30 %</b>
					<b>16.07</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>32.29</b>

Composite Rates Per	kg	Rs. 198.36	Cost Per kg: 198.36
Labour Rates Per	kg	Rs. 19.11	Cost Per kg: 19.11



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.10, 15.3.1
Item Code : 15-32-a	Unit (British) :	Rft
Item Name :	Wiring overhead line in 2 single core, PVC insulated cable with GI wire #8 SWG : 3/0.029"	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cable S/C 250V (3/0.029")	2.00000	Rft	7.01	1 Rft	14.02
G.I Wire 8 SWG	0.30500	kg	120.00	1 kg	36.60
			<b>TOTAL MATERIAL</b>	<b>66.47 %</b>	<b>50.62</b>

**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
Sundries (Labour Only):				3.00 %	0.25
			<b>TOTAL LABOUR</b>	<b>14.03 %</b>	<b>8.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>11.51</b>
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Composite Rates Per	Rft	Rs. 70.78	Per Meter : Rs 232.16
Labour Rates Per	Rft	Rs. 10.29	Per Meter : Rs 33.75





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.10, 15.3.1
Item Code : 15-32-b	Unit (British) :	Rft
Item Name : Wiring overhead line in 2 single core, PVC insulated cable with GI wire #8 SWG : 7/0.029"		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cable S/C 250V (7/0.029")	2.00000	Rft	15.24	1 Rft	30.48
G.I Wire 8 SWG	0.30500	kg	120.00	1 kg	36.60
			<b>TOTAL MATERIAL</b>	<b>68.88 %</b>	<b>67.08</b>

**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
Sundries (Labour Only):				3.00 %	0.25
			<b>TOTAL LABOUR</b>	<b>11.62 %</b>	<b>8.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	14.72
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Composite Rates Per	Rft	Rs. 90.45	Per Meter : Rs 296.68
Labour Rates Per	Rft	Rs. 10.29	Per Meter : Rs 33.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.10, 15.3.1
Item Code : 15-32-c	Unit (British) :	Rft
Item Name :	Wiring overhead line in 2 single core, PVC insulated cable with GI wire #8 SWG : 7/0.036"	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cable S/C 250V (7/0.036")	2.00000	Rft	19.51	1 Rft	39.02
G.I Wire 8 SWG	0.30500	kg	120.00	1 kg	36.60

<b>TOTAL MATERIAL</b>	<b>69.75</b>	<b>%</b>	<b>75.62</b>
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**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
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Sundries (Labour Only):				3.00 %	<b>0.25</b>
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<b>TOTAL LABOUR</b>	<b>10.75</b>	<b>%</b>	<b>8.65</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>16.38</b>
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Composite Rates Per	Rft	Rs.	100.66	Per Meter : Rs 330.15
Labour Rates Per	Rft	Rs.	10.29	Per Meter : Rs 33.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.10, 15.3.1
Item Code : 15-32-d	Unit (British) :	Rft
Item Name : Wiring overhead line in 2 single core, PVC insulated cable with GI wire #8 SWG : 7/0.044"		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cable S/C 250V (7/0.044")	2.00000	Rft	28.66	1 Rft	57.32
G.I Wire 8 SWG	0.30500	kg	120.00	1 kg	36.60
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.14 %</b>	<b>93.92</b>

**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
Sundries (Labour Only):				3.00 %	0.25
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.36 %</b>	<b>8.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>19.95</b>
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Composite Rates Per	Rft	Rs.	122.52	Per Meter : Rs	401.88
Labour Rates Per	Rft	Rs.	10.29	Per Meter : Rs	33.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.6
Item Code : 15-33	Unit (British) :	Each
Item Name : Supply and Erection street light pole bracket 1.25" GI pipe 2m. long, complete with 2 pole clamps		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Street Light Pole Bracket	1.00000	No.	328.75	1 No.	328.75
Clamp	2.00000	No	55.00	1 No	110.00

TOTAL	MATERIAL	47.98	%	<u>438.75</u>
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**LABOUR**

Electrician	0.22500	Day	1,200.00	1 Day	270.00
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Sundries (Labour Only):				3.00	%	<u>8.10</u>
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TOTAL	LABOUR	32.52	%	<u>278.10</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>138.21</u>
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Composite Rates Per	Each	Rs.	855.06	Cost Per Each:	855.06
Labour Rates Per	Each	Rs.	330.75	Cost Per Each:	330.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-34	Unit (British) :	Each
Item Name : Supply and Fixing dust & weather proof street light fitting with reflector, 400W mercury vapour lamp etc comp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Street Light fitting	1.00000	No.	1,600.00	1 No.	1,600.00
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TOTAL	MATERIAL	59.62 %	<u>1,600.00</u>
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**LABOUR**

Electrician	0.40000	Day	1,200.00	1 Day	480.00
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Sundries (Labour Only):				3.00 %	<u>14.40</u>
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TOTAL	LABOUR	20.88 %	<u>494.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>405.60</u>
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Composite Rates Per	Each	Rs. 2,500.00	Cost Per Each: 2,500.00
Labour Rates Per	Each	Rs. 588.00	Cost Per Each: 588.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-35-a	Unit (British) :	Each
Item Name : Supply and Erection pole mounted street light complete for fitting 125/250 W mercury lamp : GEC make		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Pole Street Light GEC (125/200W)	1.00000	No.	1,426.00	1 No.	1,426.00
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<b>TOTAL MATERIAL</b>	<b>57.98 %</b>	<b>1,426.00</b>
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**LABOUR**

Electrician	0.40000	Day	1,200.00	1 Day	480.00
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Sundries (Labour Only):				3.00 %	14.40
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<b>TOTAL LABOUR</b>	<b>22.52 %</b>	<b>494.40</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>371.67</b>
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Composite Rates Per	Each	Rs. 2,292.07	Cost Per Each: 2,292.07
Labour Rates Per	Each	Rs. 588.00	Cost Per Each: 588.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-35-b	Unit (British) :	Each
Item Name :	Supply and Erection pole mounted street light complete for fitting 125/250 W mercury lamp	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Pole Street Light (125/200W)	1.00000	No.	3,200.00	1 No. 3,200.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.39 % 3,200.00</b>

<b><u>LABOUR</u></b>				
Electrician	0.40000	Day	1,200.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 14.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.11 % 494.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 717.60

Composite Rates Per	Each	Rs. 4,412.00	Cost Per Each: 4,412.00
Labour Rates Per	Each	Rs. 588.00	Cost Per Each: 588.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.5
Item Code : 15-35-c	Unit (British) :	No
Item Name : Supply & erection of Road Light fixture with 250 watts Son lamp, ballast and ignitor		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Road Light fixture IP 66 with 250 watts Son lamp, ballast and ignitor.	1.00000	No	22,050.00	1 No	22,050.00
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<b>TOTAL MATERIAL</b>	<b>71.02 %</b>	<b>22,050.00</b>
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**LABOUR**

Skilled Labour	0.12500	Day	850.00	1 Day	106.25
Electrician	0.12500	Day	1,200.00	1 Day	150.00

Sundries (Labour Only):				3.00 %	7.69
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<b>TOTAL LABOUR</b>	<b>3.83 %</b>	<b>263.94</b>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	hr	1,756.18	1 hr	1,756.18
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<b>TOTAL EQUIPMENT</b>	<b>5.66 %</b>	<b>1,756.18</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,692.17
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Composite Rates Per	No	Rs.	28,762.29	Cost Per No:	28,762.29
Labour Rates Per	No	Rs.	313.91	Cost Per No:	313.91





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1.5
Item Code : 15-35-g	Unit (British) :	Each
Item Name : Providing and laying of cable route marker cast iron for all sort of Road Light, Street Lights & Boundary Wall lights complete in all respects with all installation material complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cable route marker made of cast iron for all sort of Road Light, Street Lights & Boundary Wall lights	1.00000	No	700.00	1 No	700.00
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<b>TOTAL MATERIAL</b>	<b>54.25 %</b>	<b>700.00</b>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	9.00
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<b>TOTAL LABOUR</b>	<b>26.25 %</b>	<b>309.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	195.00
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Composite Rates Per	Each	Rs. 1,204.00	Cost Per Each: 1,204.00
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-36-a	Unit (British) :	Each
Item Name :	Supply and Fixing 125 W mercury vapour lamp with choke	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

125 W Mercury Vapour lamp	1.00000	No.	350.00	1 No.	350.00
Choke 125 W	1.00000	No.	1,500.00	1 No.	1,500.00
			<b>TOTAL MATERIAL</b>	<b>72.78 %</b>	<b>1,850.00</b>

**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
			<b>TOTAL LABOUR</b>	<b>7.72 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>384.15</b>
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Composite Rates Per	Each	Rs. 2,357.75	Cost Per Each: 2,357.75
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-36-b	Unit (British) :	Each
Item Name :	Supply and Fixing 250 W mercury vapour lamp with choke	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

250 W mercury vapour lamp	1.00000	No.	800.00	1 No.	800.00
Choke 250 W	1.00000	No.	2,000.00	1 No.	2,000.00

TOTAL	MATERIAL	74.32	%	<u>2,800.00</u>
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**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
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Sundries (Labour Only):				3.00	%	<u>3.60</u>
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TOTAL	LABOUR	6.18	%	<u>123.60</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>569.40</u>
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Composite Rates Per	Each	Rs.	3,493.00	Cost Per Each:	3,493.00
Labour Rates Per	Each	Rs.	147.00	Cost Per Each:	147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-36-c	Unit (British) :	Each
Item Name :	Supply and Fixing 400 W mercury vapour lamp with choke	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

400 W mercury vapour	1.00000	No.	1,250.00	1 No.	1,250.00
Choke 400 W	1.00000	No.	3,000.00	1 No.	3,000.00

TOTAL	MATERIAL	75.37	%	<u>4,250.00</u>
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**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
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Sundries (Labour Only):				3.00	%	<u>3.60</u>
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TOTAL	LABOUR	5.13	%	<u>123.60</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>852.15</u>
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Composite Rates Per	Each	Rs.	5,225.75	Cost Per Each:	5,225.75
Labour Rates Per	Each	Rs.	147.00	Cost Per Each:	147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-36-d	Unit (British) :	Each
Item Name : Supply and Fixing of Road Light fixture IP 66 with 250 watts Son lamp, ballast and ignitor		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Road Light fixture IP 66 with 250 watts Son lamp, ballast and ignitor	1.00000	No.	14,000.00	1 No.	14,000.00
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<b>TOTAL MATERIAL</b>	<b>74.32</b>	<b>%</b>	<b>14,000.00</b>
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**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00 %	18.00
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<b>TOTAL LABOUR</b>	<b>6.18</b>	<b>%</b>	<b>618.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,847.00
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Composite Rates Per	Each	Rs.	17,465.00	Cost Per Each: 17,465.00
Labour Rates Per	Each	Rs.	735.00	Cost Per Each: 735.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-36-e	Unit (British) :	Each
Item Name : Supply and Fixing SMD Type LED Road light Fixture (120-130 watts)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
SMD Type LED Road light Fixture (120-130 watts)	1.00000	No.	24,000.00	1 No. 24,000.00
			TOTAL MATERIAL	75.61 % <u>24,000.00</u>
<u>LABOUR</u>				
Electrician	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>18.00</u>
			TOTAL LABOUR	4.89 % <u>618.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>4,797.00</u>

Composite Rates Per	Each	Rs. 29,415.00	Cost Per Each: 29,415.00
Labour Rates Per	Each	Rs. 735.00	Cost Per Each: 735.00



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-36-f	Unit (British) :	Each
Item Name : Supply and Fixing SMD Type LED Road light Fixture (90-100 watts)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
SMD Type LED Road light Fixture (90-100 watts)	1.00000	No.	20,000.00	1 No. 20,000.00
TOTAL MATERIAL			75.24 %	<u>20,000.00</u>
<u>LABOUR</u>				
Electrician	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>18.00</u>
TOTAL LABOUR			5.26 %	<u>618.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>4,017.00</u>

Composite Rates Per	Each	Rs. 24,635.00	Cost Per Each: 24,635.00
Labour Rates Per	Each	Rs. 735.00	Cost Per Each: 735.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-36-g	Unit (British) :	Each
Item Name :	Supply and Fixing SMD Type LED Road light Fixture (60-70 watts)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

SMD Type LED Road light Fixture (60-70 watts)	1.00000	No.	11,800.00	1 No.	11,800.00
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TOTAL	MATERIAL	73.75 %	<u>11,800.00</u>
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**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00 %	<u>18.00</u>
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TOTAL	LABOUR	6.75 %	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,418.00</u>
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Composite Rates Per	Each	Rs.	14,836.00	Cost Per Each: 14,836.00
Labour Rates Per	Each	Rs.	735.00	Cost Per Each: 735.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-h	Unit (British) : No
Item Name : Supply at site, installation and commissioning of Road light fixture LED 72 Watt with 72 Watt LED lamp of approved equivalent including cost of all necessary accessories, complete in all respects	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Road light fixture model #IRONY LED 72 Watt with 72 Watt LED lamp	1.00000	No	55,000.00	1 No	55,000.00
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<b>TOTAL MATERIAL</b>	<b>74.76</b>	<b>%</b>	<b>55,000.00</b>
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**LABOUR**

Skilled Labour	0.12500	Day	850.00	1 Day	106.25
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Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<b>7.69</b>
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<b>TOTAL LABOUR</b>	<b>3.35</b>	<b>%</b>	<b>263.94</b>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	hr	1,756.18	1 hr	1,756.18
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<b>TOTAL EQUIPMENT</b>	<b>2.39</b>	<b>%</b>	<b>1,756.18</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>11,117.42</b>
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Composite Rates Per	No	Rs.	68,137.54	Cost Per No: 68,137.54
Labour Rates Per	No	Rs.	313.91	Cost Per No: 313.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-1	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of 2x28 Watt fluorescent light fixture, ceiling, recessed, wall mounted made of MS body 22 SWG degreased and derusted with white enameled non yellowing paint. Complete with internal wiring, Grounding terminal , complete in all respects.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
2x28 Watt fluoresent light fixture complete with T5 lamps,	1.00000	No	1,900.00	1 No	1,900.00
			<b>TOTAL MATERIAL</b>	<b>76.06 %</b>	<b>1,900.00</b>
<u>LABOUR</u>					
Electrician	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.08
			<b>TOTAL LABOUR</b>	<b>4.44 %</b>	<b>37.08</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	377.52

Composite Rates Per	Each	Rs.	2,314.60	Cost Per Each: 2,314.60
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-2	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of 1x28 Watt fluorescent light fixture, ceiling, recessed, wall mounted made of MS body 22 SWG degreased and derusted with white enameled non yellowing paint. Complete with internal wiring, Grounding terminal , complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
1x28 Watt fluoresent light fixture complete with T5 lamps	1.00000	No	1,700.00	1 No 1,700.00
TOTAL MATERIAL			75.89 %	<u>1,700.00</u>
<u>LABOUR</u>				
Electrician	0.03000	Day	1,200.00	1 Day 36.00
Sundries (Labour Only):				3.00 % <u>1.08</u>
TOTAL LABOUR			4.61 %	<u>37.08</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>338.52</u>

Composite Rates Per	Each	Rs. 2,075.60	Cost Per Each: 2,075.60
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-3	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of 2x28 Watt fluorescent light fixture with T5 lamps & electronic ballast, ceiling, recessed, wall mounted made of MS body 22 SWG degreased and derusted with white enameled non yellowing paint. Complete with internal wiring, Grounding terminal , complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
2x28 Watt fluorescent light fixture complete with T5 lamps,	1.00000	No	5,000.00	1 No 5,000.00
TOTAL MATERIAL			76.95 %	<u>5,000.00</u>
<u>LABOUR</u>				
Electrician	0.03000	Day	1,200.00	1 Day 36.00
Sundries (Labour Only):				3.00 % <u>1.08</u>
TOTAL LABOUR			3.55 %	<u>37.08</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>982.02</u>

Composite Rates Per	Each	Rs. 6,019.10	Cost Per Each: 6,019.10
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-4	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of 1x36 watt fluorescent light fittings, ceiling, recessed, wall mounted made of MS body 22 SWG degreased and derusted with white enameled non yellowing paint. Complete with internal wiring, Grounding terminal , complete in all respects.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
1x36 watt flourescent light complete with lamp	1.00000	No	2,100.00	1 No	2,100.00
			<b>TOTAL MATERIAL</b>	<b>76.19 %</b>	<b>2,100.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.08
			<b>TOTAL LABOUR</b>	<b>4.31 %</b>	<b>37.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>416.52</b>
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Composite Rates Per	Each	Rs.	2,553.60	Cost Per Each: 2,553.60
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-5	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of following light fittings, 1x18 Watt Impact Resistant Lamp fixture with Compact Flourescent lamp, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

1x18 Watt fixture with energy saver lamp	1.00000	No	2,300.00	1 No	2,300.00
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TOTAL	MATERIAL	76.31	%	<u>2,300.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	<u>1.08</u>
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TOTAL	LABOUR	4.19	%	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>455.52</u>
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Composite Rates Per	Each	Rs.	2,792.60	Cost Per Each: 2,792.60
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-6	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of IP-44 rated, 2x3 Watt up/down light LED Light, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

2x3 Watt up/down light LED Light, IP-44 rated,	1.00000	No	12,600.00	1 No	12,600.00
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TOTAL	MATERIAL	77.28 %	<u>12,600.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00 %	<u>1.08</u>
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TOTAL	LABOUR	3.22 %	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,464.02</u>
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Composite Rates Per	Each	Rs.	15,101.10	Cost Per Each: 15,101.10
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-7	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of 1x23 Watt, E-27 base, wall bracket light, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

1x23Watt, E-27 base, wall bracket light complete with 23Watt CFL,	1.00000	No	3,700.00	1 No	3,700.00
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TOTAL MATERIAL	76.75 %	<u>3,700.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00 %	<u>1.08</u>
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TOTAL LABOUR	3.75 %	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>728.52</u>
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Composite Rates Per	Each	Rs. 4,465.60	Cost Per Each: 4,465.60
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-8	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of 2x20 Watt "LED" DC emergency spot light with 3hr backup, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

2x20Watt "LED" DC emergency spot light with 3hr backup , Non-maintained	1.00000	No	8,400.00	1 No	8,400.00
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TOTAL	MATERIAL	77.17	%	<u>8,400.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	<u>1.08</u>
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TOTAL	LABOUR	3.33	%	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,645.02</u>
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Composite Rates Per	Each	Rs.	10,082.10	Cost Per Each: 10,082.10
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-9	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of 1x10 Watt fluorescent exit light	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

1x10Watt flourescent exit light	1.00000	No	27,000.00	1 No	27,000.00
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TOTAL	MATERIAL	77.40	%	<u>27,000.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	<u>1.08</u>
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TOTAL	LABOUR	3.10	%	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>5,272.02</u>
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Composite Rates Per	Each	Rs.	32,309.10	Cost Per Each:	32,309.10
Labour Rates Per	Each	Rs.	44.10	Cost Per Each:	44.10



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-10	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of 1x6 Watt LED BULKHEAD light fixture, of best quality.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

1x6Watt LED BULKHEAD light fixture .	1.00000	No	5,000.00	1 No	5,000.00
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TOTAL	MATERIAL	76.95 %	<u>5,000.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00 %	<u>1.08</u>
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TOTAL	LABOUR	3.55 %	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>982.02</u>
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Composite Rates Per	Each	Rs. 6,019.10	Cost Per Each: 6,019.10
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-11	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of 1x160 Watt, Highbay LED light , complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

1x160Watt, Highbay LED light with 160 Watt LED,	1.00000	No	50,000.00	1 No	50,000.00
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TOTAL MATERIAL	77.44 %	<u>50,000.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00 %	<u>1.08</u>
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TOTAL LABOUR	3.06 %	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>9,757.02</u>
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Composite Rates Per	Each	Rs.	59,794.10	Cost Per Each: 59,794.10
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-12	Unit (British) : No
Item Name : Supply, installation, testing and commissioning of 3 chip SMD Strip IP-65 rated, complete with 12DC drive LED color as per approval of the Engineer	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
IP-65 rated, 3 chip SMD Strip complete with 12DC drive LED color	1.00000	No	5,000.00	1 No 5,000.00
<b>TOTAL MATERIAL</b>			<b>76.95 %</b>	<b>5,000.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.03000	Day	1,200.00	1 Day 36.00
Sundries (Labour Only):				3.00 % 1.08
<b>TOTAL LABOUR</b>			<b>3.55 %</b>	<b>37.08</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 982.02

Composite Rates Per	No	Rs.	6,019.10	Cost Per No: 6,019.10
Labour Rates Per	No	Rs.	44.10	Cost Per No: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-13	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of High Purity Aluminum Spinning Reflector Vertical lamp Installation Recessed down light with CFL (1 X 13) watt Energy saver	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

MEGNA High Purity Aluminum Spinning Reflector Vertical lamp Installation Recessed down light with CFL (1 X 13) watt Energy saver c	1.00000	No	650.00	1 No	650.00
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TOTAL MATERIAL	73.43	%	<u>650.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	<u>1.08</u>
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TOTAL LABOUR	7.07	%	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>133.77</u>
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Composite Rates Per	Each	Rs.	820.85	Cost Per Each:	820.85
Labour Rates Per	Each	Rs.	44.10	Cost Per Each:	44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-14	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of Recessed Down Light with CFL (1 X 13) watt Energy saver and Convex Frosted Lens IP 54, complete in all respects. .	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

DOT-162 Recessed down light(Pierlite) with CFL (1 X 13) watt Energy saver and A2-FT Convex Frosted Lens IP 54 c	1.00000	No	850.00	1 No	850.00
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TOTAL	MATERIAL	74.35	%	<u>850.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	<u>1.08</u>
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TOTAL	LABOUR	6.15	%	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>172.77</u>
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Composite Rates Per	Each	Rs.	1,059.85	Cost Per Each:	1,059.85
Labour Rates Per	Each	Rs.	44.10	Cost Per Each:	44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-15	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of recessed Light of best quality with CFL (13-17 watt) Energy saver and with Glass Reflector	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Recessed Dawn Light with CFL (13-17 watt) Energy saver and with Glass Reflector	1.00000	No	1,450.00	1 No	1,450.00
<b>TOTAL MATERIAL</b>				<b>75.62 %</b>	<b>1,450.00</b>

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.08
<b>TOTAL LABOUR</b>				<b>4.88 %</b>	<b>37.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>289.77</b>
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Composite Rates Per	Each	Rs. 1,776.85	Cost Per Each: 1,776.85
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-16	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of Cylindrical Incandescent Up/Down wall light with Dei-cast Aluminium construction Glass Diffuser ceramic Lampholder IP -44 With (2 x 100) watt ES Par 30 lamp	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Cylindrical Incandescent Up/Down wall light with Dei-cast Aluminium construction Glass Diffuser ceramic Lampholder IP -44 With (2 x 100) watt ES Par 30 lamp	1.00000	No	750.00	1 No 750.00
<b>TOTAL MATERIAL</b>			<b>73.95 %</b>	<b>750.00</b>
<u>LABOUR</u>				
Electrician	0.03000	Day	1,200.00	1 Day 36.00
Sundries (Labour Only):				3.00 % 1.08
<b>TOTAL LABOUR</b>			<b>6.55 %</b>	<b>37.08</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			<b>19.50 %</b>	<b>153.27</b>

Composite Rates Per	Each	Rs. 940.35	Cost Per Each: 940.35
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-17	Unit (British) : Each
Item Name : Supply, installation of outdoor Waterproof Light with 23 watt CFL with Glass Reflector and with 1 Meter G.I pipe Support, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Outdoor water proof light (Pierlite) with 23 watt Energy saver with Glass Reflector and with 1 Meter G.I pipe Support	1.00000	No	840.00	1 No	840.00
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TOTAL	MATERIAL	74.32	%	<u>840.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	<u>1.08</u>
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TOTAL	LABOUR	6.18	%	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>170.82</u>
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Composite Rates Per	Each	Rs.	1,047.90	Cost Per Each:	1,047.90
Labour Rates Per	Each	Rs.	44.10	Cost Per Each:	44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-i-18	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of 1x5 watt reflector surface mounted LED light fixture with frosted lens, complete with driver	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

1x5 watt reflector surface mounted LED light fixture with frosted lens, complete with driver,	1.00000	No	4,400.00	1 No	4,400.00
<b>TOTAL MATERIAL</b>				<b>76.87 %</b>	<b>4,400.00</b>

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.08
<b>TOTAL LABOUR</b>				<b>3.63 %</b>	<b>37.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 865.02

Composite Rates Per	Each	Rs.	5,302.10	Cost Per Each: 5,302.10
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-j-1	Unit (British) : No
Item Name : Supply, installation, & connecting up of light Fixture type 'D' surface mounted fluorescent batten fitting (TMS-015/236) with 2 x 36W TLD lamp, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fixture type 'D' surface mounted fluorescent batten fitting (TMS-015/236) with 2 x 36W TLD lamp.	1.00000	No	1,200.00	1 No	1,200.00
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<b>TOTAL MATERIAL</b>	<b>68.89 %</b>	<b>1,200.00</b>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	4.50
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<b>TOTAL LABOUR</b>	<b>11.61 %</b>	<b>154.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	263.25
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Composite Rates Per	No	Rs.	1,617.75	Cost Per No: 1,617.75
Labour Rates Per	No	Rs.	183.75	Cost Per No: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-j-2	Unit (British) : No
Item Name : Supply, installation, & connecting up of light Fixture type 'D' surface mounted fluorescent batten fitting (.TMS-015/236) with 1 x 36W TLD lamp complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fixture type 'D' surface mounted fluorescent batten fitting (.TMS-015/236) with 1 x 36W TLD lamp.	1.00000	No	1,800.00	1 No	1,800.00
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<b>TOTAL MATERIAL</b>	<b>71.54 %</b>	<b>1,800.00</b>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	4.50
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<b>TOTAL LABOUR</b>	<b>8.96 %</b>	<b>154.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	380.25
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Composite Rates Per	No	Rs.	2,334.75	Cost Per No:	2,334.75
Labour Rates Per	No	Rs.	183.75	Cost Per No:	183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-j-3	Unit (British) : No
Item Name : Supply, installation, & connecting up of light Fixture type 'E' surface mounted fluorescent batten fitting (TMS-012/136) with 1 x 36W TLD farm, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fixture type 'E' surface mounted fluorescent batten fitting (TMS-012/136) with 1 x 36W TLD farm	1.00000	No	1,400.00	1 No	1,400.00
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<b>TOTAL MATERIAL</b>	<b>70.00</b>	<b>%</b>	<b>1,400.00</b>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	4.50
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<b>TOTAL LABOUR</b>	<b>10.50</b>	<b>%</b>	<b>154.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	302.25
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Composite Rates Per	No	Rs.	1,856.75	Cost Per No:	1,856.75
Labour Rates Per	No	Rs.	183.75	Cost Per No:	183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-j-4	Unit (British) : No
Item Name : Supply, installation, & connecting up of Industrial reflector 2 x 36W complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Industrial reflector 2 x 36W Philips GKD-051/236 or Pierlite Pb236 GKD or equivalent	1.00000	No	1,500.00	1 No	1,500.00
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<b>TOTAL MATERIAL</b>	<b>70.45 %</b>	<b>1,500.00</b>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	4.50
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<b>TOTAL LABOUR</b>	<b>10.05 %</b>	<b>154.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	321.75
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Composite Rates Per	No	Rs.	1,976.25	Cost Per No: 1,976.25
Labour Rates Per	No	Rs.	183.75	Cost Per No: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-j-5	Unit (British) : No
Item Name : Supply, installation, & connecting up of light fixture High performance luminar with M2 reflector 1 x 36W, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

High performance luminar with M2 reflector 1 x 36W Philips TCS 133 or Pierlite PT136 S-M1 or equivalent	1.00000	No	2,100.00	1 No	2,100.00
<b>TOTAL MATERIAL</b>				<b>72.33 %</b>	<b>2,100.00</b>

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
<b>TOTAL LABOUR</b>				<b>8.17 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 438.75

Composite Rates Per	No	Rs.	2,693.25	Cost Per No: 2,693.25
Labour Rates Per	No	Rs.	183.75	Cost Per No: 183.75





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-j-6	Unit (British) : No
Item Name : Supply, installation, & connecting up of light fixture High performance luminar with M2 reflector 2 x 36W, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

High performance luminar with M2 reflector 2 x 36W Philips TCS 135 or Pierlite PT236 S-M1 or equivalent	1.00000	No	2,800.00	1 No	2,800.00
<b>TOTAL MATERIAL</b>				<b>73.56 %</b>	<b>2,800.00</b>

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
<b>TOTAL LABOUR</b>				<b>6.94 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>575.25</b>
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Composite Rates Per	No	Rs. 3,529.75	Cost Per No: 3,529.75
Labour Rates Per	No	Rs. 183.75	Cost Per No: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-j-7	Unit (British) : No
Item Name : Supply, installation, & connecting up of light fixture High performance luminar with M6 reflector 2 x 36W, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

High performance luminar with M6 reflector 2 x 36W Philips TCS 136 or Pierlite PT236 S-M1 or equivalent	1.00000	No	3,200.00	1 No	3,200.00
<b>TOTAL MATERIAL</b>				<b>74.03 %</b>	<b>3,200.00</b>

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
<b>TOTAL LABOUR</b>				<b>6.47 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 653.25

Composite Rates Per	No	Rs.	4,007.75	Cost Per No: 4,007.75
Labour Rates Per	No	Rs.	183.75	Cost Per No: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-j-8	Unit (British) : No
Item Name : Supply, installation, & connecting up of light fixture type T surface mounted fluorescent fitting with 1 x 18W TLD lamp, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Fixture type T surface mounted fluorescent fitting with 1 x 18W TLD lamp	1.00000	No	1,200.00	1 No 1,200.00
<b>TOTAL MATERIAL</b>			<b>68.89 %</b>	<b>1,200.00</b>

<b><u>LABOUR</u></b>				
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 4.50
<b>TOTAL LABOUR</b>			<b>11.61 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 263.25
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Composite Rates Per	No	Rs.	1,617.75	Cost Per No: 1,617.75
Labour Rates Per	No	Rs.	183.75	Cost Per No: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-j-9	Unit (British) : No
Item Name : Supply, installation, & connecting up of light Fixture type T surface mounted fluorescent fitting with 2 x 18W TLD lamp, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fixture type T surface mounted fluorescent fitting with 2 x 18W TLD lamp	1.00000	No	1,600.00	1 No 1,600.00
TOTAL MATERIAL			70.86 %	<u>1,600.00</u>

<u>LABOUR</u>				
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % <u>4.50</u>
TOTAL LABOUR			9.64 %	<u>154.50</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>341.25</u>
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Composite Rates Per	No	Rs.	2,095.75	Cost Per No: 2,095.75
Labour Rates Per	No	Rs.	183.75	Cost Per No: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-j-10	Unit (British) : No
Item Name : Supply, installation, & connecting up of light fixture TBS-088/236 Recessed Luminaires, with IP 20, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

TBS-088/236 ml Philips / Dampa lighting or equivalent	1.00000	No	3,400.00	1 No	3,400.00
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<b>TOTAL MATERIAL</b>	<b>74.23 %</b>	<b>3,400.00</b>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	4.50
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<b>TOTAL LABOUR</b>	<b>6.27 %</b>	<b>154.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	692.25
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Composite Rates Per	No	Rs.	4,246.75	Cost Per No: 4,246.75
Labour Rates Per	No	Rs.	183.75	Cost Per No: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-j-11	Unit (British) : No
Item Name : Supply, installation, & connecting up of light fixture TBS-088/418 Recessed Luminaires, with IP 20, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

TBS-088/418 ml Philips 1 Dampa lighting or equivalent	1.00000	No	3,400.00	1 No	3,400.00
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<b>TOTAL MATERIAL</b>	<b>74.23 %</b>	<b>3,400.00</b>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	4.50
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<b>TOTAL LABOUR</b>	<b>6.27 %</b>	<b>154.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	692.25
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Composite Rates Per	No	Rs. 4,246.75	Cost Per No: 4,246.75
Labour Rates Per	No	Rs. 183.75	Cost Per No: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-j-12	Unit (British) : No
Item Name : Supply, installation, connecting, testing & commissioning of 10W LED Down Light Fixture suitable for 1300 lux, as per instruction of Engineer, surface mounted circular shape or equivalent.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10W LED Down Light Fixture suitable for 1300 lux, as per instruction of Engineer, surface mount ed circular shape or equivalent.	1.00000	No	2,650.00	1 No	2,650.00
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TOTAL	MATERIAL	73.35	%	<u>2,650.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	7.15	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>546.00</u>
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Composite Rates Per	No	Rs.	3,350.50	Cost Per No:	3,350.50
Labour Rates Per	No	Rs.	183.75	Cost Per No:	183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-k-01	Unit (British) : No
Item Name : Supply, installation, connecting, testing and commissioning of Surface mounting LED tube light with 2x2000 lumens, complete in all respects	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Surface mounting LED tube light with 2x2000 lumens output and fixture.	1.00000	No	5,800.00	1 No	5,800.00
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<b>TOTAL MATERIAL</b>	<b>75.55</b>	<b>%</b>	<b>5,800.00</b>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	4.50
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<b>TOTAL LABOUR</b>	<b>4.95</b>	<b>%</b>	<b>154.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,160.25
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Composite Rates Per	No	Rs.	7,114.75	Cost Per No: 7,114.75
Labour Rates Per	No	Rs.	183.75	Cost Per No: 183.75





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-k-02	Unit (British) : No
Item Name : Supply, installation, connecting, testing and commissioning of Surface mounting LED tube light with 1x2000 lumens output and fixture, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Surface mounting LED tube light with 1x2000 lumens output and fixture.	1.00000	No	3,200.00	1 No	3,200.00
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<b>TOTAL MATERIAL</b>	<b>74.03 %</b>	<b>3,200.00</b>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	4.50
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<b>TOTAL LABOUR</b>	<b>6.47 %</b>	<b>154.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	653.25
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Composite Rates Per	No	Rs.	4,007.75	Cost Per No: 4,007.75
Labour Rates Per	No	Rs.	183.75	Cost Per No: 183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-k-03	Unit (British) : No
Item Name : Supply, installation, connecting, testing and commissioning of Wall mounted Bulkhead light fixtures with LED retrofit lamp 540 Lumens output, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Wall mounted Bulkhead light fixtures with LED retrofit lamp 540 Lumens output	1.00000	No	3,456.00	1 No 3,456.00
<b>TOTAL MATERIAL</b>			<b>74.28 %</b>	<b>3,456.00</b>

<b><u>LABOUR</u></b>				
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 4.50
<b>TOTAL LABOUR</b>			<b>6.22 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 703.17
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Composite Rates Per	No	Rs.	4,313.67	Cost Per No: 4,313.67
Labour Rates Per	No	Rs.	183.75	Cost Per No: 183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-k-04	Unit (British) : Each
Item Name : Supply & erection of down light fixture cylindrical type aluminium reflection with lamp suitable for 1300 Lux, ceiling mounted	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Down light fixture cylindrical type aluminium reflection with lamp suitable for 1300 Lux, ceiling mounted	1.00000	Each	2,400.00	1 Each	2,400.00
<b>TOTAL MATERIAL</b>				<b>72.94 %</b>	<b>2,400.00</b>

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
<b>TOTAL LABOUR</b>				<b>7.56 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 497.25

Composite Rates Per	Each	Rs. 3,051.75	Cost Per Each: 3,051.75
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-1-01	Unit (British) : Each
Item Name : Supply & Erection of candle flood light 150 watt complete in all aspects	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
candle flood light 150 watt	1.00000	Each	4,500.00	1 Each 4,500.00
		TOTAL	MATERIAL	76.99 % <u>4,500.00</u>

<b><u>LABOUR</u></b>				
Electrician	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % <u>0.90</u>
		TOTAL	LABOUR	3.51 % <u>30.90</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>883.35</u>
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Composite Rates Per	Each	Rs. 5,414.25	Cost Per Each: 5,414.25
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-1-02	Unit (British) : Each
Item Name : Supply & Erection of Candle bulb 60 watt(Pin/Scrw typo)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Candle bulb 60 watt(Pin/Scrw typo)	1.00000	Each	1,200.00	1 Each	1,200.00
			<b>TOTAL MATERIAL</b>	<b>75.61 %</b>	<b><u>1,200.00</u></b>
<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	<u>0.90</u>
			<b>TOTAL LABOUR</b>	<b>4.89 %</b>	<b><u>30.90</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><u>239.85</u></u>

Composite Rates Per	Each	Rs. 1,470.75	Cost Per Each: 1,470.75
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-1-03	Unit (British) : Each
Item Name : Supply & Erection of Choke 125 watt	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Choke 125 watt	1.00000	Each	250.00	1 Each	250.00
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TOTAL	MATERIAL	69.20	%	<u>250.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	11.30	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>54.60</u>
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Composite Rates Per	Each	Rs.	335.50	Cost Per Each: 335.50
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-1-04	Unit (British) : Each
Item Name : Supply & Erection of choko 20/40 watt	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

choko 20/40 watt	1.00000	Each	250.00	1 Each	250.00
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TOTAL MATERIAL	69.20 %	<u>250.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00 %	<u>0.90</u>
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TOTAL LABOUR	11.30 %	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>54.60</u>
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Composite Rates Per	Each	Rs. 335.50	Cost Per Each: 335.50
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-1-05	Unit (British) : Each
Item Name : Supply & Erection of Halogen rod 500 watt	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Halogen rod 500 watt	1.00000	Each	60.00	1 Each 60.00
			<b>TOTAL MATERIAL</b>	<b>51.67 %</b>
				<b>60.00</b>

<b><u>LABOUR</u></b>				
Electrician	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 0.90
			<b>TOTAL LABOUR</b>	<b>28.83 %</b>
				<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>17.55</b>
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Composite Rates Per	Each	Rs. 108.45	Cost Per Each: 108.45
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-1-06	Unit (British) : Each
Item Name : Supply & Erection of tube rod 4' long 40 watt	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Tube rod 4" long 40 watt	1.00000	Each	110.00	1 Each	110.00
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TOTAL	MATERIAL	60.89	%	<u>110.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	19.61	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>27.30</u>
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Composite Rates Per	Each	Rs. 168.20	Cost Per Each: 168.20
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-1-07	Unit (British) : Each
Item Name : Supply & Erection of Tube rod 2' long 20 watt	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Tube rod 2' long 20 watt	1.00000	Each	80.00	1 Each	80.00
<b>TOTAL MATERIAL</b>				<b>56.36 %</b>	<b>80.00</b>

**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
<b>TOTAL LABOUR</b>				<b>24.14 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>21.45</b>
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Composite Rates Per	Each	Rs. 132.35	Cost Per Each: 132.35
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-1-08	Unit (British) : Each
Item Name : Supply & Erection of 15 Watt Incandesent bulb	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
bulb zero watt (15 Watt Incandesent bulb)	1.00000	Each	20.00	1 Each 20.00
			<b>TOTAL MATERIAL</b>	<b>62.50 %</b>
				<b>20.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.00400	Day	1,200.00	1 Day 4.80
Sundries (Labour Only):				3.00 % 0.14
			<b>TOTAL LABOUR</b>	<b>18.00 %</b>
				<b>4.94</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 4.84

Composite Rates Per	Each	Rs. 29.78	Cost Per Each: 29.78
Labour Rates Per	Each	Rs. 5.88	Cost Per Each: 5.88



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-1-09	Unit (British) : Each
Item Name : Supply & Erection of emergency light	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
emergency light	1.00000	Each	800.00	1 Each 800.00
			<b>TOTAL MATERIAL</b>	<b>75.24 %</b>
				<b>800.00</b>

<b><u>LABOUR</u></b>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % 0.72
			<b>TOTAL LABOUR</b>	<b>5.26 %</b>
				<b>24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>160.68</b>

Composite Rates Per	Each	Rs. 985.40	Cost Per Each: 985.40
Labour Rates Per	Each	Rs. 29.40	Cost Per Each: 29.40



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-m-01	Unit (British) : Each
Item Name : Supply & Erection of 400-watt choke	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Security light 400-watt choke	1.00000	Each	800.00	1 Each 800.00
			<b>TOTAL MATERIAL</b>	<b>74.70 %</b>
				<b>800.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 0.90
			<b>TOTAL LABOUR</b>	<b>5.80 %</b>
				<b>30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 161.85

Composite Rates Per	Each	Rs. 992.75	Cost Per Each: 992.75
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-m-02	Unit (British) : Each
Item Name : Supply & Erection of Spot light 120 /150 watt complete in all aspects	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Spot light 120 /150 watt complete	1.00000	Each	1,400.00	1 Each 1,400.00
			<b>TOTAL MATERIAL</b>	<b>75.87 % 1,400.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 0.90
			<b>TOTAL LABOUR</b>	<b>4.63 % 30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 278.85

Composite Rates Per	Each	Rs. 1,709.75	Cost Per Each: 1,709.75
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-m-03	Unit (British) : Each
Item Name : Supply & Erection of CFL 18 Watt	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
CFL 18 Watt	1.00000	Each	150.00	1 Each	150.00
			<b>TOTAL MATERIAL</b>	<b>64.58 %</b>	<b>150.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>15.92 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	35.10
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Composite Rates Per	Each	Rs. 216.00	Cost Per Each: 216.00
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-m-04	Unit (British) : Each
Item Name : Supply & Erection of CFL 23 Watt	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
CFL 23 Watt	1.00000	Each	240.00	1 Each	240.00
			<b>TOTAL MATERIAL</b>	<b>68.89 %</b>	<b>240.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>11.61 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	52.65
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Composite Rates Per	Each	Rs.	323.55	Cost Per Each: 323.55
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-m-05	Unit (British) : Each
Item Name : Supply & Erection of CFL 25 Watt	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
CFL 25 Watt	1.00000	Each	280.00	1 Each	280.00
			<b>TOTAL MATERIAL</b>	<b>70.00 %</b>	<b>280.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>10.50 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	60.45
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Composite Rates Per	Each	Rs.	371.35	Cost Per Each: 371.35
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-m-06	Unit (British) : Each
Item Name : Supply & Erection of CFL 45 Watt	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
CFL 45 Watt	1.00000	Each	450.00	1 Each 450.00
			<b>TOTAL MATERIAL</b>	<b>72.66 % 450.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 0.90
			<b>TOTAL LABOUR</b>	<b>7.84 % 30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 93.60

Composite Rates Per	Each	Rs. 574.50	Cost Per Each: 574.50
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-n	Unit (British) : Each
Item Name : Supply & Erection of 150 watt Choke	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
choke 150 watt for seach light	1.00000	Each	1,400.00	1 Each 1,400.00
			<b>TOTAL MATERIAL</b>	<b>76.19 % 1,400.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % 0.72
			<b>TOTAL LABOUR</b>	<b>4.31 % 24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 277.68

Composite Rates Per	Each	Rs. 1,702.40	Cost Per Each: 1,702.40
Labour Rates Per	Each	Rs. 29.40	Cost Per Each: 29.40



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-36-o	Unit (British) : Each
Item Name : Supply & Erection of Light Head cover for street light	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Light Head cover for street light	1.00000	Each	350.00	1 Each	350.00
			<b>TOTAL MATERIAL</b>	<b>54.25 %</b>	<b>350.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
			<b>TOTAL LABOUR</b>	<b>26.25 %</b>	<b>154.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	97.50

Composite Rates Per	Each	Rs. 602.00	Cost Per Each: 602.00
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-37	Unit (British) :	Each
Item Name :	Supply and Fixing mercury sodium lamp 360 Sunlux 400 W complete with choke	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Mercury sodium lamp 360 (Sunlux 400 W) with chowk	1.00000	No.	3,400.00	1 No.	3,400.00
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TOTAL	MATERIAL	74.86 %	<u>3,400.00</u>
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**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
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Sundries (Labour Only):				3.00 %	<u>3.60</u>
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TOTAL	LABOUR	5.64 %	<u>123.60</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>686.40</u>
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Composite Rates Per	Each	Rs. 4,210.00	Cost Per Each: 4,210.00
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-38	Unit (British) :	Each
Item Name :	Supply and Fixing mercury blended lamp 160 W with choke	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Mercury blended lamp 160 W	1.00000	No.	350.00	1 No.	350.00
				<b>TOTAL MATERIAL</b>	<b>57.71 %</b>
					<b>350.00</b>

**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
				<b>TOTAL LABOUR</b>	<b>22.79 %</b>
					<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>91.65</b>
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Composite Rates Per	Each	Rs. 565.25	Cost Per Each: 565.25
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.7
Item Code : 15-39	Unit (British) :	Each
Item Name : Supply and Erection MS angle lattice structure pole 36' long 14"sq at base & 8"sq. at top for elec. Distribution		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Street Pole MS 36' long 14" Sq.	1.00000	No.	13,000.00	1 No.	13,000.00
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TOTAL	MATERIAL	49.88 %	<u>13,000.00</u>
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**LABOUR**

Electrician	6.00000	Day	1,200.00	1 Day	7,200.00
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Sundries (Labour Only):				3.00 %	<u>216.00</u>
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TOTAL	LABOUR	30.62 %	<u>7,416.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,939.00</u>
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Composite Rates Per	Each	Rs.	24,355.00	Cost Per Each: 24,355.00
Labour Rates Per	Each	Rs.	8,820.00	Cost Per Each: 8,820.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.6
Item Code : 15-40-a-01	Unit (British) :	Each
Item Name :	Supply and Fixing GI tubular street light pole, 8' of 5" dia, 7' 4" dia, 5' of 3" dia, Single arm of 5' of 1.5" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

GI tubular street light pole, 8' of 5" dia, 7' 4" dia, 5' of 3" dia, Single arm of 5' of 1.5" dia	1.00000	No.	14,000.00	1 No.	14,000.00
Miscellaneous IV	1.00000	LS	300.00	1 LS	300.00
<b>TOTAL MATERIAL</b>				<b>67.58 %</b>	<b>14,300.00</b>

**LABOUR**

Labourer	3.00000	Day	600.00	1 Day	1,800.00
Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	63.00
<b>TOTAL LABOUR</b>				<b>12.92 %</b>	<b>2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 3,198.00

Composite Rates Per	Each	Rs.	19,661.00	Cost Per Each: 19,661.00
Labour Rates Per	Each	Rs.	2,572.50	Cost Per Each: 2,572.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.6
Item Code : 15-40-a-02	Unit (British) :	Each
Item Name :	Supply and Fixing GI tubular street light pole, 8' of 5" dia, 7' 4" dia, 5' of 3" dia, Double arm of 5' of 1.5" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

GI tubular street light pole, 8' of 5" dia, 7' 4" dia, 5' of 3" dia, Double arm of 5' of 1.5" dia	1.00000	No.	22,000.00	1 No.	22,000.00
Miscellaneous IV	1.00000	LS	300.00	1 LS	300.00
<b>TOTAL MATERIAL</b>				<b>70.83 %</b>	<b>22,300.00</b>

**LABOUR**

Labourer	3.00000	Day	600.00	1 Day	1,800.00
Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	63.00
<b>TOTAL LABOUR</b>				<b>9.67 %</b>	<b>2,163.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,758.00</b>
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Composite Rates Per	Each	Rs.	29,221.00	Cost Per Each:	29,221.00
Labour Rates Per	Each	Rs.	2,572.50	Cost Per Each:	2,572.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.6
Item Code : 15-40-b-01	Unit (British) :	Each
Item Name : Supply and Fixing GI tubular street light pole, 8' of 4" dia, 7' 3" dia, 5' of 2" dia, Single arm of 5' of 1.5" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

GI tubular street light pole, 8' of 4" dia, 7' 3" dia, 5' of 2" dia, Single arm of 5' of 1.5" dia	1.00000	No.	12,000.00	1 No.	12,000.00
Miscellaneous IV	1.00000	LS	300.00	1 LS	300.00
<b>TOTAL MATERIAL</b>				<b>67.61 %</b>	<b>12,300.00</b>

**LABOUR**

Labourer	2.50000	Day	600.00	1 Day	1,500.00
Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	54.00
<b>TOTAL LABOUR</b>				<b>12.89 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 2,749.50

Composite Rates Per	Each	Rs.	16,903.50	Cost Per Each: 16,903.50
Labour Rates Per	Each	Rs.	2,205.00	Cost Per Each: 2,205.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.6
Item Code : 15-40-b-02	Unit (British) :	Each
Item Name : Supply and Fixing GI tubular street light pole, 8' of 4" dia, 7' 3" dia, 5' of 2" dia, Double arm of 5' of 1.5" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

GI tubular street light pole, 8' of 4" dia, 7' 3" dia, 5' of 2" dia, Double arm of 5' of 1.5" dia	1.00000	No.	20,000.00	1 No.	20,000.00
Miscellaneous IV	1.00000	LS	300.00	1 LS	300.00
<b>TOTAL MATERIAL</b>				<b>71.19 %</b>	<b>20,300.00</b>

**LABOUR**

Labourer	2.50000	Day	600.00	1 Day	1,500.00
Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	54.00
<b>TOTAL LABOUR</b>				<b>9.31 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 4,309.50

Composite Rates Per	Each	Rs.	26,463.50	Cost Per Each: 26,463.50
Labour Rates Per	Each	Rs.	2,205.00	Cost Per Each: 2,205.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.6, 15.7.4
Item Code : 15-40-b-03	Unit (British) :	Each
Item Name : Providing street light poles of 40 ft height without arms including fixing complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Tubler Pole 40 ft without arms including fixing	1.00000	No.	28,800.00	1 No.	28,800.00
Steel Jointing box 6"x9"	1.00000	No.	15,000.00	1 No.	15,000.00
Clamps (MS)	2.00000	No.	90.00	1 No.	180.00
Pre-cast concrete block 2x2x4	1.00000	No.	2,500.00	1 No.	2,500.00
<b>TOTAL MATERIAL</b>				<b>76.21 %</b>	<b>46,480.00</b>

**LABOUR**

Mason	0.10000	Day	1,200.00	1 Day	120.00
Skilled Labour	0.25000	Day	850.00	1 Day	212.50
Sundries (Labour Only):				3.00 %	9.98
<b>TOTAL LABOUR</b>				<b>3.55 %</b>	<b>342.48</b>

**EQUIPMENT**

Dumper ( 10 T )	0.01000	Day	1,500.00	1 Day	15.00
Excavator (Track Type) 100 HP	0.10000	Day	4,377.87	1 Day	437.79
<b>TOTAL EQUIPMENT</b>				<b>0.74 %</b>	<b>452.79</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % **9,216.73**

Composite Rates Per	Each	Rs.	56,491.99	Cost Per Each: 56,491.99
Labour Rates Per	Each	Rs.	407.31	Cost Per Each: 407.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.6
Item Code : 15-41	Unit (British) :	Job
Item Name :	Earthing of iron clad/aluminium switches etc with GI wire #8 SWG in GI pipe 0.5" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I pipe (light) 2"	5.24800	Rft	187.25	1 Rft	982.69
G.I pipe (light) 0.5"	27.99100	Rft	48.40	1 Rft	1,354.76
G.I Wire 8 SWG	9.14400	kg	120.00	1 kg	1,097.28
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>45.62 %</b>	<b>3,434.73</b>

**LABOUR**

Electrician	2.00000	Day	1,200.00	1 Day	2,400.00
Sundries (Labour Only):				3.00 %	72.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>34.88 %</b>	<b>2,472.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,137.77
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Composite Rates Per	Job	Rs.	7,044.51	Cost Per Job:	7,044.51
Labour Rates Per	Job	Rs.	2,940.00	Cost Per Job:	2,940.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.13.2
Item Code : 15-42-a	Unit (British) :	Each
Item Name : Supply and Erection 2'x2'x1/8" copper plate including riveting to copper tape & placing in mixture of salt and charcoal etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Copper Plate 24"x24"x1/4"	1.00000	No	7,000.00	1 No	7,000.00
Copper Bolt	2.00000	Each	200.00	1 Each	400.00
Salt & Charcoal	1.00000	Each	120.00	1 Each	120.00
<b>TOTAL MATERIAL</b>					<b>71.77 %</b>
					<b>7,520.00</b>

**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
<b>TOTAL LABOUR</b>					<b>8.73 %</b>
					<b>618.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,583.40</b>
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Composite Rates Per	Each	Rs. 9,721.40	Cost Per Each: 9,721.40
Labour Rates Per	Each	Rs. 735.00	Cost Per Each: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-42-b	Unit (British) : Each
Item Name : Manhole For LT Cable Pulling	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
25 X 3 mm bare copper tape( 99% Cu)	1.00000	No	1,000.00	1 No	1,000.00
			<b>TOTAL MATERIAL</b>	<b>59.62 %</b>	<b><u>1,000.00</u></b>
<b><u>LABOUR</u></b>					
Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	<u>9.00</u>
			<b>TOTAL LABOUR</b>	<b>20.88 %</b>	<b><u>309.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>253.50</u>

Composite Rates Per	Each	Rs.	1,562.50	Cost Per Each: 1,562.50
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-42-c	Unit (British) : Each
Item Name : Supply and Erection of Test clamp	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Test clamp ( 99% Cu.)	1.00000	No	650.00	1 No	650.00
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TOTAL			MATERIAL	74.74 %	<u>650.00</u>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00 %	<u>0.72</u>
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TOTAL			LABOUR	5.76 %	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>131.43</u>
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Composite Rates Per	Each	Rs.	806.15	Cost Per Each: 806.15
Labour Rates Per	Each	Rs.	29.40	Cost Per Each: 29.40





GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-42-d

Unit (British) : Each

Item Name : Supply and Erection of Fixing Clips

Detail	Qty	Unit	Rate (Rs)		Amount
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MATERIAL

Fixing Clips without PVC covered 1.00000 No 460.00 1 No 460.00

TOTAL MATERIAL 73.66 % 460.00

LABOUR

Electrician 0.02000 Day 1,200.00 1 Day 24.00

Sundries (Labour Only): 3.00 % 0.72

TOTAL LABOUR 6.84 % 24.72

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 94.38

Composite Rates Per Each Rs. 579.10 Cost Per Each: 579.10

Labour Rates Per Each Rs. 29.40 Cost Per Each: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.14.4
Item Code : 15-42-e	Unit (British) :	Each
Item Name :	Supply, Installation, Testing and Commissioning of Air terminal or arrester	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Air terminal or arrester made up 99% Cu, rod having 1000mm length, 15mm dia complete with air rod base having thread diameter 16mm, lock nuts ,etc	1.00000	No	10,200.00	1 No	10,200.00
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TOTAL MATERIAL	75.29	%	<u>10,200.00</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL LABOUR	5.21	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2,047.50</u>
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Composite Rates Per	Each	Rs.	12,556.50	Cost Per Each: 12,556.50
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-42-f	Unit (British) : Each
Item Name : Supply and Erection of T tape clamps and square tape clamps	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

T tape clamps and square tape clamps of (25x3)mm bare Cu.tape complete with nuts, washers, spacer and fixing arrangement.	1.00000	No	280.00	1 No	280.00
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TOTAL	MATERIAL	71.38	%	<u>280.00</u>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00	%	<u>0.72</u>
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TOTAL	LABOUR	9.12	%	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>59.28</u>
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Composite Rates Per	Each	Rs.	364.00	Cost Per Each:	364.00
Labour Rates Per	Each	Rs.	29.40	Cost Per Each:	29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.13.2
Item Code : 15-43-a	Unit (British) :	Rft
Item Name : Supply and Erection copper tape, including copper staple & copper nails/Screw etc : Size 1.5"x1/8"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Staple & Nails	5.00200	No	20.00	1 No	100.04
Copper Tape 1.5"x1/8"	1.00000	Rft	200.00	1 Rft	200.00

<b>TOTAL MATERIAL</b>	<b>75.39</b>	<b>%</b>	<b>300.04</b>
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**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
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Sundries (Labour Only):				3.00	%	0.25
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<b>TOTAL LABOUR</b>	<b>5.11</b>	<b>%</b>	<b>8.65</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	60.15
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Composite Rates Per	Rft	Rs.	368.84	Per Meter : Rs	1,209.79
Labour Rates Per	Rft	Rs.	10.29	Per Meter : Rs	33.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.13.2
Item Code : 15-43-b	Unit (British) :	Rft
Item Name : Supply and Erection copper tape, including copper staple & copper nails etc : Size 2"x1/8"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Staple & Nails	6.50300	No	20.00	1 No	130.06
Copper Tape 2"x1/8"	1.00000	Rft	150.00	1 Rft	150.00
<b>TOTAL MATERIAL</b>				<b>75.24 %</b>	<b>280.06</b>

**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
Sundries (Labour Only):				3.00 %	0.25
<b>TOTAL LABOUR</b>				<b>5.26 %</b>	<b>8.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>56.25</b>
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Composite Rates Per	Rft	Rs. 344.96	Per Meter : Rs 1,131.47
Labour Rates Per	Rft	Rs. 10.29	Per Meter : Rs 33.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-44	Unit (British) : Rft
Item Name : Supply and Erection 1" dia & 1m long lightening conductor copper rod with 5 spikes ball & base etc.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Lightning Conductor	1.00000	No	2,500.00	1 No	2,500.00
<b>TOTAL MATERIAL</b>				<b>48.44 %</b>	<b>2,500.00</b>

**LABOUR**

Electrician	1.25000	Day	1,200.00	1 Day	1,500.00
Sundries (Labour Only):				3.00 %	45.00
<b>TOTAL LABOUR</b>				<b>32.06 %</b>	<b>1,545.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>780.00</b>
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Composite Rates Per	Rft	Rs. 4,825.00	Per Meter : Rs 15,826.00
Labour Rates Per	Rft	Rs. 1,837.50	Per Meter : Rs 6,027.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-45	Unit (British) :	Each
Item Name : Wiring of light/fan/call-bell point in 3/0.029" PVC insulated & sheathed cable on sahl wood strip		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Batten (1/2")	29.99100	Rft	5.00	1 Rft	149.96
Cable S/C 250V (3/0.029")	59.98200	Rft	7.01	1 Rft	420.47
T-switch	1.00000	No.	28.67	1 No.	28.67
Wire Clips & Nails	2.00000	Pkt	25.00	1 Pkt	50.00
Round Block	1.00000	No.	20.00	1 No.	20.00

<b>TOTAL MATERIAL</b>	<b>73.54</b>	<b>%</b>	<b>669.10</b>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	1.08
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<b>TOTAL LABOUR</b>	<b>6.96</b>	<b>%</b>	<b>37.08</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	137.49
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Composite Rates Per	Each	Rs.	843.67	Cost Per Each:	843.67
Labour Rates Per	Each	Rs.	44.10	Cost Per Each:	44.10



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-46	Unit (British) :	Each
Item Name : Wiring of 2/3-pin 5-Amp plug point in 3/0.029" PVC insulated & sheathed cable on sahl wood		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Batten (1/2")	19.99400	Rft	5.00	1 Rft	99.97
Cable S/C SH 250V (3/0.029")	32.80000	Rft	6.71	1 Rft	220.09
Wood Box 7"x4"	1.00000	No.	50.00	1 No.	50.00
3Pin 2/3 A Wall Socket	1.00000	No.	75.00	1 No.	75.00
T-switch	1.00000	No.	28.67	1 No.	28.67
Wire Clips & Nails	1.00000	Pkt	25.00	1 Pkt	25.00

TOTAL MATERIAL 72.28 % 498.73

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only): 3.00 % 1.08

TOTAL LABOUR 8.22 % 37.08

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 104.27

Composite Rates Per	Each	Rs. 640.08	Cost Per Each: 640.08
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-47-a	Unit (British) :	Rft
Item Name : Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 3/0.029"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Batten (1/2")	1.00000	Rft	5.00	1 Rft	5.00	
Clips	0.01500	Pkt	7.00	1 Pkt	0.10	
Cable 2/C 250V (3/0.029")	2.00000	Rft	25.91	1 Rft	51.82	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.80</b>	<b>%</b>	<b>56.92</b>

**LABOUR**

Electrician	0.00600	Day	1,200.00	1 Day	7.20	
Sundries (Labour Only):				3.00	%	0.22
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.70</b>	<b>%</b>	<b>7.42</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	12.50
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Composite Rates Per	Rft	Rs.	76.85	Per Meter : Rs	252.05
Labour Rates Per	Rft	Rs.	8.82	Per Meter : Rs	28.93



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-47-b	Unit (British) :	Rft
Item Name :	Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.029"	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Batten (1/2")	1.00000	Rft	5.00	1 Rft	5.00
Clips	0.01500	Pkt	7.00	1 Pkt	0.10
Cable 2/C 250V (7/0.029")	2.00000	Rft	37.20	1 Rft	74.40
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.06 %</b>	<b>79.51</b>

**LABOUR**

Electrician	0.00600	Day	1,200.00	1 Day	7.20
Sundries (Labour Only):				3.00 %	0.22
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.44 %</b>	<b>7.42</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	16.91
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Composite Rates Per	Rft	Rs.	103.83	Per Meter : Rs	340.56
Labour Rates Per	Rft	Rs.	8.82	Per Meter : Rs	28.93



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-47-c	Unit (British) :	Rft
Item Name :	Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.044"	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Batten (3/4")	1.00000	Rft	6.00	1 Rft	6.00
Clips	0.01500	Pkt	7.00	1 Pkt	0.10
Cable 2/C 250V (7/0.044")	2.00000	Rft	68.29	1 Rft	136.58
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.49 %</b>	<b>142.69</b>

**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	0.36
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.01 %</b>	<b>12.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	30.16
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Composite Rates Per	Rft	Rs.	185.21	Per Meter : Rs	607.48
Labour Rates Per	Rft	Rs.	14.70	Per Meter : Rs	48.22



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-47-d	Unit (British) :	Rft
Item Name : Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.064"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Batten (3/4")	1.00000	Rft	6.00	1 Rft	6.00
Clips	0.03000	Pkt	7.00	1 Pkt	0.21
Cable 2/C 250V (7/0.064")	2.00000	Rft	165.24	1 Rft	330.48
<b>TOTAL MATERIAL</b>				<b>72.83 %</b>	<b>336.69</b>

**LABOUR**

Electrician	0.01800	Day	1,200.00	1 Day	21.60
Sundries (Labour Only):				3.00 %	0.65
<b>TOTAL LABOUR</b>				<b>7.67 %</b>	<b>22.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 69.87

Composite Rates Per	Rft	Rs. 428.80	Per Meter : Rs 1,406.48
Labour Rates Per	Rft	Rs. 26.46	Per Meter : Rs 86.79



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-48-a	Unit (British) :	Rft
Item Name : Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 3/0.029"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Batten (1/2")	1.00000	Rft	5.00	1 Rft	5.00
Clips	0.03000	Pkt	7.00	1 Pkt	0.21
Cable S/C 250V (3/0.029")	1.00000	Rft	7.01	1 Rft	7.01
<b>TOTAL MATERIAL</b>				<b>55.64 %</b>	<b>12.22</b>

**LABOUR**

Electrician	0.00400	Day	1,200.00	1 Day	4.80
Sundries (Labour Only):				3.00 %	0.14
<b>TOTAL LABOUR</b>				<b>24.86 %</b>	<b>4.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3.32
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Composite Rates Per	Rft	Rs.	20.48	Per Meter : Rs 67.18
Labour Rates Per	Rft	Rs.	5.88	Per Meter : Rs 19.29



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-48-b	Unit (British) :	Rft
Item Name : Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.029"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Batten (1/2")	1.00000	Rft	5.00	1 Rft	5.00
Clips	0.03000	Pkt	7.00	1 Pkt	0.21
Cable S/C 250V (7/0.029")	1.00000	Rft	15.24	1 Rft	15.24
<b>TOTAL MATERIAL</b>				<b>62.77 %</b>	<b>20.45</b>

**LABOUR**

Electrician	0.00400	Day	1,200.00	1 Day	4.80
Sundries (Labour Only):				3.00 %	0.14
<b>TOTAL LABOUR</b>				<b>17.73 %</b>	<b>4.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4.92
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Composite Rates Per	Rft	Rs.	30.32	Per Meter : Rs 99.44
Labour Rates Per	Rft	Rs.	5.88	Per Meter : Rs 19.29



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-48-c	Unit (British) :	Rft
Item Name : Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.044"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Batten (3/4")	1.00000	Rft	6.00	1 Rft	6.00
Clips	0.03000	Pkt	7.00	1 Pkt	0.21
Cable S/C 250V (7/0.044")	1.00000	Rft	28.66	1 Rft	28.66
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.12 %</b>	<b>34.87</b>

**LABOUR**

Electrician	0.00400	Day	1,200.00	1 Day	4.80
Sundries (Labour Only):				3.00 %	0.14
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.38 %</b>	<b>4.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	7.74
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Composite Rates Per	Rft	Rs.	47.55	Per Meter : Rs	155.96
Labour Rates Per	Rft	Rs.	5.88	Per Meter : Rs	19.29



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-48-d	Unit (British) :	Rft
Item Name : Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.064"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Batten (3/4")	1.00000	Rft	6.00	1 Rft	6.00
Clips	0.03000	Pkt	7.00	1 Pkt	0.21
Cable S/C 250V (7/0.064")	1.00000	Rft	73.77	1 Rft	73.77
				<b>TOTAL MATERIAL</b>	<b>70.13</b>
				<b>70.13</b>	<b>%</b>
					<b>79.98</b>

**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
Sundries (Labour Only):					3.00
					<b>%</b>
					<b>0.25</b>
				<b>TOTAL LABOUR</b>	<b>10.37</b>
				<b>10.37</b>	<b>%</b>
					<b>8.65</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50</b>	<b>%</b>
					<b>17.23</b>

Composite Rates Per	Rft	Rs.	105.87	Per Meter : Rs	347.24
Labour Rates Per	Rft	Rs.	10.29	Per Meter : Rs	33.75





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-49	Unit (British) :	Each
Item Name : Wiring of light point in 3/0.029" PVC insulated sheathed cable on sahl wood strip batten with two Nos. of two way switches		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Batten (1/2")	44.98600	Rft	5.00	1 Rft	224.93
Clips	2.00000	Pkt	7.00	1 Pkt	14.00
Cable S/C 250V (3/0.029")	134.95900	Rft	7.01	1 Rft	946.06
Two Way Switch	2.00000	No.	120.00	1 No.	240.00
Round Block	2.00000	No.	20.00	1 No.	40.00

<b>TOTAL MATERIAL</b>	<b>74.57</b>	<b>%</b>	<b>1,464.99</b>
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**LABOUR**

Electrician	0.04800	Day	1,200.00	1 Day	57.60
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Sundries (Labour Only):				3.00	%	<b>1.73</b>
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<b>TOTAL LABOUR</b>	<b>5.93</b>	<b>%</b>	<b>59.33</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>296.91</b>
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Composite Rates Per	Each	Rs.	1,821.23	Cost Per Each:	1,821.23
Labour Rates Per	Each	Rs.	70.56	Cost Per Each:	70.56



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-50	Unit (British) :	Each
Item Name : Wiring of light/fan/call-bell point in 3/0.029" PVC insulated bare cable in PVC pipe recessed		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

PVC CONDUIT (1/2")	29.98900	Rft	10.00	1 Rft	299.89
Cable S/C 250V (3/0.029")	59.98100	Rft	7.01	1 Rft	420.47
Concealed Wooden Box	1.00000	No.	40.00	1 No.	40.00
Piano Switch	1.00000	No.	30.00	1 No.	30.00
Insulation Tape	3.00000	No.	21.67	1 No.	65.01

<b>TOTAL MATERIAL</b>	<b>72.90</b>	<b>%</b>	<b>855.37</b>
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**LABOUR**

Electrician	0.04500	Day	1,200.00	1 Day	54.00
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Sundries (Labour Only):				3.00	%	1.62
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<b>TOTAL LABOUR</b>	<b>7.60</b>	<b>%</b>	<b>55.62</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	177.33
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Composite Rates Per	Each	Rs.	1,088.31	Cost Per Each:	1,088.31
Labour Rates Per	Each	Rs.	66.15	Cost Per Each:	66.15



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-51	Unit (British) :	Each
Item Name : Wiring of 2/3-pin 5-Amp. plug point in 3/0.029" PVC insulated bare cable in PVC pipe recessed		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

PVC CONDUIT (1/2")	19.99400	Rft	10.00	1 Rft	199.94
Cable S/C 250V (3/0.029")	7.18800	Rft	7.01	1 Rft	50.39
Concealed Wooden Box	1.00000	No.	40.00	1 No.	40.00
Wall Socket	1.00000	No.	30.00	1 No.	30.00
Piano Switch	1.00000	No.	30.00	1 No.	30.00
Insulation Tape	3.00000	No.	21.67	1 No.	65.01

<b>TOTAL MATERIAL</b>	<b>72.87</b>	<b>%</b>	<b>415.34</b>
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**LABOUR**

Electrician	0.02200	Day	1,200.00	1 Day	26.40
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Sundries (Labour Only):				3.00	%	0.79
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<b>TOTAL LABOUR</b>	<b>7.63</b>	<b>%</b>	<b>27.19</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	86.14
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Composite Rates Per	Each	Rs.	528.67	Cost Per Each:	528.67
Labour Rates Per	Each	Rs.	32.34	Cost Per Each:	32.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-52	Unit (British) :	Each
Item Name : Wiring of light point in 3/0.029" PVC insulated bare cable in PVC pipe recessed in wall comp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

PVC CONDUIT (1/2")	44.98500	Rft	10.00	1 Rft	449.85
Cable S/C 250V (3/0.029")	134.95900	Rft	7.01	1 Rft	946.06
Concealed Wooden Box	2.00000	No.	40.00	1 No.	80.00
Piano Switch 2 way	2.00000	No.	40.00	1 No.	80.00
Insulation Tape	3.00000	No.	21.67	1 No.	65.01

<b>TOTAL MATERIAL</b>	<b>73.79</b>	<b>%</b>	<b>1,620.92</b>
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**LABOUR**

Electrician	0.06800	Day	1,200.00	1 Day	81.60
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Sundries (Labour Only):				3.00	%	<b>2.45</b>
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<b>TOTAL LABOUR</b>	<b>6.71</b>	<b>%</b>	<b>84.05</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>331.99</b>
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Composite Rates Per	Each	Rs.	2,036.96	Cost Per Each:	2,036.96
Labour Rates Per	Each	Rs.	99.96	Cost Per Each:	99.96



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.2
Item Code : 15-53	Unit (British) :	Each
Item Name : Special earthing of iron/metal clad switches etc with copper wire No. 8 SWG in GI pipe 1/2" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I pipe (light) 0.5"	31.99000	Rft	48.40	1 Rft	1,548.32
Copper Wire 8 swg	4.25000	Kg	900.00	1 Kg	3,825.00
Copper Plate 24"x24"x1/4"	1.00000	No	7,000.00	1 No	7,000.00
salt and charcol	0.50000	Each	60.00	1 Each	30.00
				<b>TOTAL MATERIAL</b>	<b>71.93 %</b>
					<b><u>12,403.32</u></b>

**LABOUR**

Electrician	0.80000	Day	1,200.00	1 Day	960.00
Sundries (Labour Only):				3.00 %	<u>28.80</u>
				<b>TOTAL LABOUR</b>	<b>8.57 %</b>
					<b><u>988.80</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,605.85</u>
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Composite Rates Per	Each	Rs.	15,997.96	Cost Per Each: 15,997.96
Labour Rates Per	Each	Rs.	1,176.00	Cost Per Each: 1,176.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-54-a	Unit (British) :	Each
Item Name : Supply and Erection enclosed switch of bakelite DP 15/30 Amp. fixed on wooden board complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden Board Box	1.00000	No	50.00	1 No	50.00
Switch	1.00000	No	50.00	1 No	50.00
Plastic Sheet	0.67000	Kg	83.33	1 Kg	55.83
<b>TOTAL MATERIAL</b>				<b>55.96 %</b>	<b>155.83</b>

**LABOUR**

Electrician	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
<b>TOTAL LABOUR</b>				<b>24.54 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	42.09
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Composite Rates Per	Each	Rs.	259.72	Cost Per Each: 259.72
Labour Rates Per	Each	Rs.	73.50	Cost Per Each: 73.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.4
Item Code : 15-54-b	Unit (British) :	Each
Item Name : Supply & Erection of 5 Amp Piano type switch (PPI)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

5 Amp Piano type switch (PPI)	1.00000	Each	35.00	1 Each	35.00
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TOTAL	MATERIAL	45.97	%	<u>35.00</u>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00	%	<u>0.72</u>
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TOTAL	LABOUR	34.53	%	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>11.51</u>
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Composite Rates Per	Each	Rs.	71.23	Cost Per Each:	71.23
Labour Rates Per	Each	Rs.	29.40	Cost Per Each:	29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-54-c	Unit (British) :	Each
Item Name :	Supply & Erection of 15 Amp Multi plug	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Mulli plug 15 Amp	1.00000	Each	70.00	1 Each 70.00
			<b>TOTAL MATERIAL</b>	<b>66.16 %</b>
				<b>70.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				3.00 % 0.36
			<b>TOTAL LABOUR</b>	<b>14.34 %</b>
				<b>12.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 15.99

Composite Rates Per	Each	Rs. 98.35	Cost Per Each: 98.35
Labour Rates Per	Each	Rs. 14.70	Cost Per Each: 14.70





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.4
Item Code : 15-54-d	Unit (British) :	Each
Item Name :	Supply & Erection of 5 Amp PPI plug	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

5 Amp PPI Plug	1.00000	Each	30.00	1 Each	30.00
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TOTAL MATERIAL	55.36	%	<u>30.00</u>
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**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
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Sundries (Labour Only):				3.00	%	<u>0.36</u>
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TOTAL LABOUR	25.14	%	<u>12.36</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>8.19</u>
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Composite Rates Per	Each	Rs.	50.55	Cost Per Each: 50.55
Labour Rates Per	Each	Rs.	14.70	Cost Per Each: 14.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-54-e	Unit (British) :	Each
Item Name :	Supply & Erection of 5 Amp PPI switch	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

5 Amp PPI switch	1.00000	Each	30.00	1 Each	30.00
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TOTAL MATERIAL	55.36	%	<u>30.00</u>
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**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
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Sundries (Labour Only):				3.00	%	<u>0.36</u>
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TOTAL LABOUR	25.14	%	<u>12.36</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>8.19</u>
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Composite Rates Per	Each	Rs.	50.55	Cost Per Each: 50.55
Labour Rates Per	Each	Rs.	14.70	Cost Per Each: 14.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-54-f	Unit (British) :	Each
Item Name :	Supply & Erection of 15 Amp Power Plug 3-Pin	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
15 Amp Power Plug 3-Pin	1.00000	Each	200.00	1 Each	200.00
			<b>TOTAL MATERIAL</b>	<b>73.11 %</b>	<b>200.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	0.36
			<b>TOTAL LABOUR</b>	<b>7.39 %</b>	<b>12.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	41.34

Composite Rates Per	Each	Rs. 253.70	Cost Per Each: 253.70
Labour Rates Per	Each	Rs. 14.70	Cost Per Each: 14.70



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.3
Item Code : 15-55-a	Unit (British) :	Each
Item Name : Supply and erection of fancy wall type bracket with brass holder & fancy shade : Single		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fancy Wall Bracket Single	1.00000	No	1,000.00	1 No	1,000.00
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TOTAL	MATERIAL	73.95 %	<u>1,000.00</u>
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**LABOUR**

Electrician	0.04000	Day	1,200.00	1 Day	48.00
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Sundries (Labour Only):				3.00 %	<u>1.44</u>
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TOTAL	LABOUR	6.55 %	<u>49.44</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>204.36</u>
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Composite Rates Per	Each	Rs. 1,253.80	Cost Per Each: 1,253.80
Labour Rates Per	Each	Rs. 58.80	Cost Per Each: 58.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.3
Item Code : 15-55-b	Unit (British) :	Each
Item Name : Supply and erection of fancy wall type bracket with brass holder & fancy shade : Double		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fancy Wall Bracket Double	1.00000	No	3,000.00	1 No	3,000.00
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TOTAL	MATERIAL	76.28 %	<u>3,000.00</u>
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**LABOUR**

Electrician	0.04000	Day	1,200.00	1 Day	48.00
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Sundries (Labour Only):				3.00 %	<u>1.44</u>
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TOTAL	LABOUR	4.22 %	<u>49.44</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>594.36</u>
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Composite Rates Per	Each	Rs.	3,643.80	Cost Per Each: 3,643.80
Labour Rates Per	Each	Rs.	58.80	Cost Per Each: 58.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.3
Item Code : 15-56-a	Unit (British) :	Each
Item Name : Supply and Erection white round globe with holder, gallery & 100 Watt bulb complete : 6" dia.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

6" Round Globe with Holder	1.00000	No	150.00	1 No	150.00
Bulb(100W)	1.00000	No	30.00	1 No	30.00
<b>TOTAL MATERIAL</b>				<b>58.13 %</b>	<b>180.00</b>

**LABOUR**

Electrician	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
<b>TOTAL LABOUR</b>				<b>22.38 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>46.80</b>
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Composite Rates Per	Each	Rs. 288.60	Cost Per Each: 288.60
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.3
Item Code : 15-56-b	Unit (British) :	Each
Item Name : Supply and Erection white round globe with holder, gallery & 100 Watt bulb complete : 8" dia.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

8" Round Globe with Holder	1.00000	No	200.00	1 No	200.00
Bulb(100W)	1.00000	No	30.00	1 No	30.00
<b>TOTAL MATERIAL</b>				<b>61.47 %</b>	<b>230.00</b>

**LABOUR**

Electrician	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
<b>TOTAL LABOUR</b>				<b>19.03 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>56.55</b>
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Composite Rates Per	Each	Rs. 348.35	Cost Per Each: 348.35
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.3
Item Code : 15-56-c	Unit (British) :	Each
Item Name : Supply and Erection white round globe with holder, gallery & 100 Watt bulb complete : 10" dia.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Globe 10" Round Globe with Holder	1.00000	No	250.00	1 No	250.00
Bulb(100W)	1.00000	No	30.00	1 No	30.00
<b>TOTAL MATERIAL</b>				<b>63.82 %</b>	<b>280.00</b>

**LABOUR**

Electrician	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
<b>TOTAL LABOUR</b>				<b>16.68 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>66.30</b>
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Composite Rates Per	Each	Rs. 408.10	Cost Per Each: 408.10
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.3
Item Code : 15-57-a	Unit (British) :	Each
Item Name :	Supply and Erection white flat globe with holder, gallery & 100 W bulb complete : 8" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

8" Flat Globe with Holder	1.00000	No	500.00	1 No	500.00
Bulb(100W)	1.00000	No	30.00	1 No	30.00
			<b>TOTAL MATERIAL</b>	<b>69.62 %</b>	<b>530.00</b>

**LABOUR**

Electrician	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
			<b>TOTAL LABOUR</b>	<b>10.88 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>115.05</b>
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Composite Rates Per	Each	Rs. 706.85	Cost Per Each: 706.85
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.3
Item Code : 15-57-b	Unit (British) :	Each
Item Name : Supply and Erection white flat globe with holder, gallery & 100 W bulb complete : 10" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Globe 10" Round Globe with Holder	1.00000	No	250.00	1 No	250.00
Bulb(100W)	1.00000	No	30.00	1 No	30.00
<b>TOTAL MATERIAL</b>				<b>63.82 %</b>	<b>280.00</b>

**LABOUR**

Electrician	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
<b>TOTAL LABOUR</b>				<b>16.68 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>66.30</b>
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Composite Rates Per	Each	Rs. 408.10	Cost Per Each: 408.10
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.3
Item Code : 15-57-c	Unit (British) :	Each
Item Name : Supply and Erection white flat globe with holder, gallery & 100 W bulb complete : 12" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

12" Flat Globe with Holder	1.00000	No	850.00	1 No	850.00
Bulb(100W)	1.00000	No	30.00	1 No	30.00
<b>TOTAL MATERIAL</b>				<b>72.55 %</b>	<b>880.00</b>

**LABOUR**

Electrician	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
<b>TOTAL LABOUR</b>				<b>7.95 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>183.30</b>
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Composite Rates Per	Each	Rs. 1,125.10	Cost Per Each: 1,125.10
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.3
Item Code : 15-58	Unit (British) :	Each
Item Name : Supply and Erection white round globe 6" dia with angle type bakelite gallery, holder & 60-W bulb complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

6" Round Globe with Holder	1.00000	No	150.00	1 No	150.00
Bulb 60 W	1.00000	No	25.00	1 No	25.00
<b>TOTAL MATERIAL</b>				<b>57.71 %</b>	<b>175.00</b>

**LABOUR**

Electrician	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
<b>TOTAL LABOUR</b>				<b>22.79 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>45.83</b>
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Composite Rates Per	Each	Rs. 282.63	Cost Per Each: 282.63
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-59	Unit (British) :	Each
Item Name : Supply and Erection 1' long strip light fitting comp. with cover of opalescent perspex in plain finish 10-Watt		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Strip Light Fitting	1.00000	No	250.00	1 No	250.00
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TOTAL	MATERIAL	62.50	%	<u>250.00</u>
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**LABOUR**

Electrician	0.05000	Day	1,200.00	1 Day	60.00
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Sundries (Labour Only):				3.00	%	<u>1.80</u>
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TOTAL	LABOUR	18.00	%	<u>61.80</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>60.45</u>
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Composite Rates Per	Each	Rs.	372.25	Cost Per Each:	372.25
Labour Rates Per	Each	Rs.	73.50	Cost Per Each:	73.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-60	Unit (British) :	Each
Item Name : Supply and Erection double fluorescent tube light fitting 2 No. 4' long, 40-W with 2 chokes & starters complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Double fluorescent tube light fitting 2 N 2 No.4' long, 40-W with 2 chokes & starters	1.00000	Set	1,900.00	1 Set	1,900.00
<b>TOTAL MATERIAL</b>				<b>71.83 %</b>	<b>1,900.00</b>

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
<b>TOTAL LABOUR</b>				<b>8.67 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>399.75</b>
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Composite Rates Per	Each	Rs. 2,454.25	Cost Per Each: 2,454.25
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-61-a	Unit (British) :	Each
Item Name : Supply and Erection fluorescent tube light fitting including 4' rod, choke, starter, flexible wire etc : Single		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Tube Light Phillips single	1.00000	Set	1,350.00	1 Set	1,350.00
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TOTAL	MATERIAL	71.17 %	<u>1,350.00</u>
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**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
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Sundries (Labour Only):				3.00 %	<u>3.60</u>
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TOTAL	LABOUR	9.33 %	<u>123.60</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>286.65</u>
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Composite Rates Per	Each	Rs. 1,760.25	Cost Per Each: 1,760.25
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-61-b	Unit (British) :	Each
Item Name : Supply and Erection fluorescent tube light fitting including 4' rod, choke, starter, flexible wire etc : Double		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Tube Light Phillips Double	1.00000	Set	1,000.00	1 Set	1,000.00
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TOTAL MATERIAL	69.20 %	<u>1,000.00</u>
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**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
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Sundries (Labour Only):				3.00 %	<u>3.60</u>
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TOTAL LABOUR	11.30 %	<u>123.60</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>218.40</u>
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Composite Rates Per	Each	Rs. 1,342.00	Cost Per Each: 1,342.00
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-62	Unit (British) :	Each
Item Name : Supply and Erection porch-light fitting round/square type with gallery, holder & 40 W bulb		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Porch Light Complete-40 W	1.00000	Set	550.00	1 Set	550.00
				<b>TOTAL MATERIAL</b>	<b>66.60 %</b>
					<b>550.00</b>

**LABOUR**

Electrician	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
				<b>TOTAL LABOUR</b>	<b>13.90 %</b>
					<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>124.80</b>
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Composite Rates Per	Each	Rs. 767.50	Cost Per Each: 767.50
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-63-a	Unit (British) :	Each
Item Name : Supply and Erection gate-light fitting complete with holder & 160-Watt mercury blended lamp: Small		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bulb 160W	1.00000	No	60.00	1 No	60.00
Gate Light (Small) 160 W	1.00000	No	550.00	1 No	550.00
<b>TOTAL MATERIAL</b>				<b>64.76 %</b>	<b>610.00</b>

**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>				<b>15.74 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>142.35</b>
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Composite Rates Per	Each	Rs. 875.95	Cost Per Each: 875.95
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-63-b	Unit (British) :	Each
Item Name : Supply and Erection gate-light fitting complete with holder & 160-Watt mercury blended lamp: Medium		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bulb 160W	1.00000	No	60.00	1 No	60.00
Gate Light Medium 160 W	1.00000	No	550.00	1 No	550.00
<b>TOTAL MATERIAL</b>				<b>64.76 %</b>	<b>610.00</b>

**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>				<b>15.74 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>142.35</b>
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Composite Rates Per	Each	Rs. 875.95	Cost Per Each: 875.95
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-63-c	Unit (British) :	Each
Item Name : Supply and Erection gate-light fitting complete with holder & 160-Watt mercury blended lamp: Large		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bulb 160W	1.00000	No	60.00	1 No	60.00
Gate Light Large 160 W	1.00000	No	550.00	1 No	550.00
				<b>TOTAL MATERIAL</b>	<b>64.76 %</b>
					<b>610.00</b>

**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
				<b>TOTAL LABOUR</b>	<b>15.74 %</b>
					<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>142.35</b>
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Composite Rates Per	Each	Rs. 875.95	Cost Per Each: 875.95
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-64-a	Unit (British) :	Each
Item Name : Supply and Erection garden-light fitting with holder and 160 W mercury blended lamp & choke : 18" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bulb 160W	1.00000	No	60.00	1 No	60.00
Garden Light 18"	1.00000	No	250.00	1 No	250.00

<b>TOTAL MATERIAL</b>	<b>39.39 %</b>	<b>310.00</b>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	9.00
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<b>TOTAL LABOUR</b>	<b>41.11 %</b>	<b>309.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	118.95
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Composite Rates Per	Each	Rs. 737.95	Cost Per Each: 737.95
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-64-b	Unit (British) :	Each
Item Name : Supply and Erection garden-light fitting with holder and 160 W mercury blended lamp & choke : 19" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bulb 160W	1.00000	No	60.00	1 No	60.00
Garden Light 19"	1.00000	No	300.00	1 No	300.00
<b>TOTAL MATERIAL</b>				<b>42.27 %</b>	<b>360.00</b>

**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>				<b>38.23 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>128.70</b>
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Composite Rates Per	Each	Rs. 797.70	Cost Per Each: 797.70
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-64-c	Unit (British) :	Each
Item Name : Supply and Erection garden-light fitting with holder and 160 W mercury blended lamp & choke : 22" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bulb 160W	1.00000	No	60.00	1 No	60.00
Garden Light 22"	1.00000	No	350.00	1 No	350.00

TOTAL	MATERIAL	44.75 %	<u>410.00</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL	LABOUR	35.75 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>138.45</u>
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Composite Rates Per	Each	Rs.	857.45	Cost Per Each: 857.45
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-65-a	Unit (British) :	Each
Item Name : Supply and Erection garden-light fitting with porcelain holder 125 W mercury vapour lamp & choke : 18" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Mercury Vapour lamp choke	1.00000	No	1,850.00	1 No	1,850.00
Bulb125W	1.00000	No	40.00	1 No	40.00
Garden Light Pore 18"	1.00000	No	950.00	1 No	950.00
<b>TOTAL MATERIAL</b>				<b>70.10 %</b>	<b>2,840.00</b>

**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>				<b>10.40 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>612.30</b>
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Composite Rates Per	Each	Rs. 3,761.30	Cost Per Each: 3,761.30
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-65-b	Unit (British) :	Each
Item Name : Supply and Erection garden-light fitting with porcelain holder 125 W mercury vapour lamp & choke : 19" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Mercury Vapour lamp choke	1.00000	No	1,850.00	1 No	1,850.00
Bulb125W	1.00000	No	40.00	1 No	40.00
Garden Light Pore 19"	1.00000	No	340.00	1 No	340.00
<b>TOTAL MATERIAL</b>				<b>68.31 %</b>	<b>2,230.00</b>

**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>				<b>12.19 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>493.35</b>
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Composite Rates Per	Each	Rs. 3,032.35	Cost Per Each: 3,032.35
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-65-c	Unit (British) :	Each
Item Name : Supply and Erection garden-light fitting with porcelain holder 125 W mercury vapour lamp & choke : 22" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Mercury Vapour lamp choke	1.00000	No	1,850.00	1 No	1,850.00
Bulb125W	1.00000	No	40.00	1 No	40.00
Garden Light pore 22"	1.00000	No	2,800.00	1 No	2,800.00
<b>TOTAL MATERIAL</b>				<b>72.84 %</b>	<b>4,690.00</b>

**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>				<b>7.66 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>973.05</b>
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Composite Rates Per	Each	Rs. 5,972.05	Cost Per Each: 5,972.05
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.3 , 15.6.4
Item Code : 15-65-d	Unit (British) :	Each
Item Name :	Supply & erection of Garden light fixture with LED 25-30 watts	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Garden light fixture with LED 25-30 watts.	1.00000	No	14,823.00	1 No	14,823.00
			<b>TOTAL MATERIAL</b>	<b>77.31 %</b>	<b><u>14,823.00</u></b>
<b><u>LABOUR</u></b>					
Electrician	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	<u>1.08</u>
			<b>TOTAL LABOUR</b>	<b>3.19 %</b>	<b><u>37.08</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><u>2,897.51</u></u>

Composite Rates Per	Each	Rs. 17,757.59	Cost Per Each: 17,757.59
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-66-a	Unit (British) :	Each
Item Name :	Supply and Erection flood-light fitting with holder, complete 14" dia with 500-W lamp	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Flood Light 500 W (14")	1.00000	No	920.00	1 No	920.00
				<b>TOTAL MATERIAL</b>	<b>58.44 %</b>
					<b>920.00</b>

**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
				<b>TOTAL LABOUR</b>	<b>22.06 %</b>
					<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>237.90</b>
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Composite Rates Per	Each	Rs.	1,466.90	Cost Per Each: 1,466.90
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 15-66-b	Unit (British) :	Each
Item Name :	Supply and Erection flood-light fitting with holder, complete 19«" dia with 1000-W lamp	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Bulb 1000 W	1.00000	No	200.00	1 No	200.00
Flood Light 1000 W (19")	1.00000	No	1,520.00	1 No	1,520.00
			<b>TOTAL MATERIAL</b>	<b>65.99 %</b>	<b>1,720.00</b>

**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>14.51 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>393.90</b>
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Composite Rates Per	Each	Rs.	2,422.90	Cost Per Each: 2,422.90
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.13.1
Item Code : 15-67	Unit (British) :	Each
Item Name : Making hole in wall with necessary masonry work for exhaust fan any size complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Electrician	0.15000	Day	1,200.00	1 Day 180.00										
Sundries (Labour Only):				3.00 % 5.40										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 185.40</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 35.10										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>220.50</td> <td>Cost Per Each: 220.50</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>220.50</td> <td>Cost Per Each: 220.50</td> </tr> </table>					Composite Rates Per	Each	Rs.	220.50	Cost Per Each: 220.50	Labour Rates Per	Each	Rs.	220.50	Cost Per Each: 220.50
Composite Rates Per	Each	Rs.	220.50	Cost Per Each: 220.50										
Labour Rates Per	Each	Rs.	220.50	Cost Per Each: 220.50										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.1
Item Code : 15-68-a	Unit (British) :	Each
Item Name : Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 36" sweep		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fan Ceiling 36"	1.00000	No	2,740.00	1 No	2,740.00
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TOTAL	MATERIAL	73.48 %	<u>2,740.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL	LABOUR	7.02 %	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>563.55</u>
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Composite Rates Per	Each	Rs.	3,458.05	Cost Per Each: 3,458.05
Labour Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.1
Item Code : 15-68-b	Unit (British) :	Each
Item Name : Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 48" sweep		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fan Ceiling 48"	1.00000	No	3,400.00	1 No	3,400.00
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TOTAL MATERIAL	74.23 %	<u>3,400.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL LABOUR	6.27 %	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>692.25</u>
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Composite Rates Per	Each	Rs. 4,246.75	Cost Per Each: 4,246.75
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.1
Item Code : 15-68-c	Unit (British) :	Each
Item Name : Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 56" sweep		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fan Ceiling 56"	1.00000	No	3,500.00	1 No	3,500.00
<b>TOTAL MATERIAL</b>				<b>74.32 %</b>	<b>3,500.00</b>

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
<b>TOTAL LABOUR</b>				<b>6.18 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>711.75</b>
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Composite Rates Per	Each	Rs. 4,366.25	Cost Per Each: 4,366.25
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-68-d	Unit (British) : Each
Item Name : Supply & Erection of 24" Pedestal fan complete in all aspects	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Pedestal fan 24" of appd quality	1.00000	Each	3,500.00	1 Each 3,500.00
		TOTAL	MATERIAL	77.50 % <u>3,500.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>682.50</u>
Composite Rates Per	Each	Rs. 4,182.50	Cost Per Each: 4,182.50	
Labour Rates Per	Each	Rs. 0.00	Cost Per Each: 0.00	



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.2
Item Code : 15-68-e	Unit (British) :	Each
Item Name : Supply, installation, testing & commissioning of Direct axial Wall Bracket fan		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

18" dia Direct axial Wall Bracket fan,1450Rpm, Max 50db sound level Fan shall be made with 99% purity Copper windings	1.00000	No	4,400.00	1 No	4,400.00
<b>TOTAL MATERIAL</b>				<b>76.20 %</b>	<b>4,400.00</b>

**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>4.30 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>872.63</b>
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Composite Rates Per	Each	Rs. 5,349.88	Cost Per Each: 5,349.88
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.2
Item Code : 15-68-f	Unit (British) :	Each
Item Name :	Supply, installation, testing & commissioning of Direct axial Wall Bracket fan	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

24" dia Direct axial Wall Bracket fan,1450Rpm, Max 50db sound level Fan shall be made with 99% purity Copper windings	1.00000	No	7,000.00	1 No	7,000.00
<b>TOTAL MATERIAL</b>				<b>76.68 %</b>	<b>7,000.00</b>

**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>3.82 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,379.63

Composite Rates Per	Each	Rs. 8,456.88	Cost Per Each: 8,456.88
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.3
Item Code : 15-69-a	Unit (British) :	Each
Item Name :	Supply and Erection best quality exhaust fan complete with shutter & regulator : 12"sweep	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fan Exhaust 12" Metal frame Body	1.00000	No	1,900.00	1 No	1,900.00
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TOTAL	MATERIAL	72.90	%	<u>1,900.00</u>
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**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
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Sundries (Labour Only):				3.00	%	<u>3.60</u>
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TOTAL	LABOUR	7.60	%	<u>123.60</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>393.90</u>
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Composite Rates Per	Each	Rs.	2,417.50	Cost Per Each: 2,417.50
Labour Rates Per	Each	Rs.	147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.3
Item Code : 15-69-b	Unit (British) :	Each
Item Name : Supply and Erection best quality exhaust fan complete with shutter & regulator : 16"sweep		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fan Exhaust 16" Metal frame Body	1.00000	No	2,566.00	1 No	2,566.00
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TOTAL	MATERIAL	74.04 %	<u>2,566.00</u>
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**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
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Sundries (Labour Only):				3.00 %	<u>3.60</u>
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TOTAL	LABOUR	6.46 %	<u>123.60</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>523.77</u>
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Composite Rates Per	Each	Rs.	3,213.37	Cost Per Each: 3,213.37
Labour Rates Per	Each	Rs.	147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.3
Item Code : 15-69-c	Unit (British) :	Each
Item Name : Supply and Erection best quality exhaust fan complete with shutter & regulator : 18"sweep		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fan Exhaust 18" Metal frame Body	1.00000	No	3,909.00	1 No	3,909.00
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TOTAL	MATERIAL	75.19	%	<u>3,909.00</u>
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**LABOUR**

Electrician	0.10000	Day	1,200.00	1 Day	120.00
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Sundries (Labour Only):				3.00	%	<u>3.60</u>
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TOTAL	LABOUR	5.31	%	<u>123.60</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>785.66</u>
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Composite Rates Per	Each	Rs.	4,818.26	Cost Per Each: 4,818.26
Labour Rates Per	Each	Rs.	147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.3
Item Code : 15-69-d	Unit (British) :	Each
Item Name :	Supply & Erection of Exhaust fan(round) upto 6" dia (imported)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Exhaust fan(round) upto 6" dia (imported)	1.00000	Each	1,400.00	1 Each	1,400.00
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TOTAL MATERIAL	73.56 %	<u>1,400.00</u>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00 %	<u>2.25</u>
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TOTAL LABOUR	6.94 %	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>287.63</u>
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Composite Rates Per	Each	Rs. 1,764.88	Cost Per Each: 1,764.88
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.12
Item Code : 15-70-a	Unit (British) :	Each
Item Name : Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 30 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Auto C.Breaker 3P 30Amp	1.00000	No	2,400.00	1 No	2,400.00
<b>TOTAL MATERIAL</b>				<b>64.58 %</b>	<b>2,400.00</b>

**LABOUR**

Electrician	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	14.40
<b>TOTAL LABOUR</b>				<b>15.92 %</b>	<b>494.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>561.60</b>
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Composite Rates Per	Each	Rs. 3,456.00	Cost Per Each: 3,456.00
Labour Rates Per	Each	Rs. 588.00	Cost Per Each: 588.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.12
Item Code : 15-70-b	Unit (British) :	Each
Item Name : Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 60 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Auto C.Breaker 3P 60Amp	1.00000	No	2,900.00	1 No	2,900.00
				<b>TOTAL MATERIAL</b>	<b>66.49 %</b>
					<b>2,900.00</b>

**LABOUR**

Electrician	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	14.40
				<b>TOTAL LABOUR</b>	<b>14.01 %</b>
					<b>494.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>659.10</b>
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Composite Rates Per	Each	Rs. 4,053.50	Cost Per Each: 4,053.50
Labour Rates Per	Each	Rs. 588.00	Cost Per Each: 588.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.12
Item Code : 15-70-c	Unit (British) :	Each
Item Name : Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 100 Amp.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Auto C.Breaker 3P 100Amp	1.00000	No	6,200.00	1 No	6,200.00
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TOTAL	MATERIAL	70.97	%	<u>6,200.00</u>
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**LABOUR**

Electrician	0.47500	Day	1,200.00	1 Day	570.00
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Sundries (Labour Only):				3.00	%	<u>17.10</u>
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TOTAL	LABOUR	9.53	%	<u>587.10</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,320.15</u>
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Composite Rates Per	Each	Rs.	8,107.25	Cost Per Each:	8,107.25
Labour Rates Per	Each	Rs.	698.25	Cost Per Each:	698.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.12
Item Code : 15-71-a	Unit (British) :	Each
Item Name :	Supply and Erection single phase imported auto circuit breaker 6 Amp.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Auto C.Breaker 1P 6 Amp	1.00000	No	450.00	1 No	450.00
				<b>TOTAL MATERIAL</b>	<b>64.58 %</b>
					<b>450.00</b>

**LABOUR**

Electrician	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
				<b>TOTAL LABOUR</b>	<b>15.92 %</b>
					<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>105.30</b>
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Composite Rates Per	Each	Rs. 648.00	Cost Per Each: 648.00
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.12
Item Code : 15-71-b	Unit (British) :	Each
Item Name :	Supply and Erection single phase imported auto circuit breaker 15 Amp.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Auto C.Breaker 1P 15Amp	1.00000	No	450.00	1 No	450.00
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TOTAL	MATERIAL	64.58 %	<u>450.00</u>
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**LABOUR**

Electrician	0.07500	Day	1,200.00	1 Day	90.00
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Sundries (Labour Only):				3.00 %	<u>2.70</u>
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TOTAL	LABOUR	15.92 %	<u>92.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>105.30</u>
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Composite Rates Per	Each	Rs. 648.00	Cost Per Each: 648.00
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.12
Item Code : 15-71-c	Unit (British) :	Each
Item Name :	Supply and Erection single phase imported auto circuit breaker 20 Amp.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Auto C.Breaker 1P 20Amp	1.00000	No	690.00	1 No	690.00
				<b>TOTAL MATERIAL</b>	<b>68.56 %</b>
					<b>690.00</b>

**LABOUR**

Electrician	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
				<b>TOTAL LABOUR</b>	<b>11.94 %</b>
					<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>152.10</b>
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Composite Rates Per	Each	Rs.	934.80	Cost Per Each: 934.80
Labour Rates Per	Each	Rs.	110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.12
Item Code : 15-71-d	Unit (British) :	Each
Item Name :	Supply and Erection single phase imported auto circuit breaker 30 Amp.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Auto C.Breaker 1P 30Amp	1.00000	No	690.00	1 No	690.00
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TOTAL	MATERIAL	68.56 %	<u>690.00</u>
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**LABOUR**

Electrician	0.07500	Day	1,200.00	1 Day	90.00
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Sundries (Labour Only):				3.00 %	<u>2.70</u>
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TOTAL	LABOUR	11.94 %	<u>92.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>152.10</u>
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Composite Rates Per	Each	Rs. 934.80	Cost Per Each: 934.80
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.14.5
Item Code : 15-72-a	Unit (British) :	Each
Item Name : Supply and Erection of bus bars for 500 volts 3 phase AC S/W 4 copper bars 40 Amp with bar size 1 1/2" X 1/8"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Porcelain Bridge	8.00000	No	75.00	1 No	600.00
Copper strip 350x40x3mm	4.00000	No	850.00	1 No	3,400.00
Box 450x300x40 mm	1.00000	No	1,450.00	1 No	1,450.00
Rag bolt 225x16mm	4.00000	No	50.00	1 No	200.00
Miscellaneous II	1.00000	LS	50.00	1 LS	50.00
L-iron II	1.00000	No	400.00	1 No	400.00

TOTAL MATERIAL 64.76 % 6,100.00

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Electrician	0.75000	Day	1,200.00	1 Day	900.00

Sundries (Labour Only): 3.00 % 36.00

TOTAL LABOUR 15.74 % 1,236.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,423.50

Composite Rates Per	Each	Rs. 8,759.50	Cost Per Each: 8,759.50
Labour Rates Per	Each	Rs. 1,470.00	Cost Per Each: 1,470.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.14.5
Item Code : 15-72-b	Unit (British) :	Each
Item Name : Supply and Erection of bus bars 500 volts 3 phase AC supply with 4 copper bars - 100 Amp with bar size 1 1/2" X 1/8"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Porcelain Bridge	8.00000	No	75.00	1 No	600.00
Copper strip 350x40x3mm	4.00000	No	850.00	1 No	3,400.00
Box 450x300x40 mm	1.00000	No	1,450.00	1 No	1,450.00
Rag bolt 225x16mm	4.00000	No	50.00	1 No	200.00
Miscellaneous II	1.50000	LS	50.00	1 LS	75.00
L-iron II	1.00000	No	400.00	1 No	400.00

<b>TOTAL MATERIAL</b>	<b>64.80</b>	<b>%</b>	<b>6,125.00</b>
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**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Electrician	0.75000	Day	1,200.00	1 Day	900.00

Sundries (Labour Only):				3.00	%	36.00
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<b>TOTAL LABOUR</b>	<b>15.70</b>	<b>%</b>	<b>1,236.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	1,428.38
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Composite Rates Per	Each	Rs.	8,789.38	Cost Per Each:	8,789.38
Labour Rates Per	Each	Rs.	1,470.00	Cost Per Each:	1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.14.5
Item Code : 15-72-c	Unit (British) :	Each
Item Name :	Supply and Erection of bus bars 500 volts 3 phase AC supply with 4 copper bars - 200 Amp with bar size 2"X 1/8"	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Porcelain Bridge	8.00000	No	75.00	1 No	600.00
Copper strip 350x50x4mm	4.00000	No	850.00	1 No	3,400.00
Box 450x300x40 mm	1.00000	No	1,450.00	1 No	1,450.00
Rag bolt 225x16mm	4.00000	No	50.00	1 No	200.00
Miscellaneous II	1.50000	LS	50.00	1 LS	75.00
L-iron II	1.00000	No	400.00	1 No	400.00

TOTAL MATERIAL 57.71 % 6,125.00

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Electrician	1.25000	Day	1,200.00	1 Day	1,500.00

Sundries (Labour Only): 3.00 % 63.00

TOTAL LABOUR 22.79 % 2,163.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,603.88

Composite Rates Per	Each	Rs. 9,891.88	Cost Per Each: 9,891.88
Labour Rates Per	Each	Rs. 2,572.50	Cost Per Each: 2,572.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.14.5
Item Code : 15-72-d	Unit (British) :	Each
Item Name :	Supply and Erection of bus bars 500 volts 3 phase AC supply with 4 copper bars - 300 Amp with bar size 2" X 3/16"	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Porcelain Bridge	8.00000	No	75.00	1 No	600.00
Copper strip 350x50x4mm	4.00000	No	850.00	1 No	3,400.00
Box 450x300x40 mm	1.00000	No	1,450.00	1 No	1,450.00
Rag bolt 225x16mm	4.00000	No	50.00	1 No	200.00
Miscellaneous II	2.50000	LS	50.00	1 LS	125.00
L-iron II	1.00000	No	400.00	1 No	400.00

TOTAL MATERIAL 54.85 % 6,175.00

**LABOUR**

Labourer	1.25000	Day	600.00	1 Day	750.00
Electrician	1.50000	Day	1,200.00	1 Day	1,800.00

Sundries (Labour Only): 3.00 % 76.50

TOTAL LABOUR 25.65 % 2,626.50

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,701.38

Composite Rates Per	Each	Rs. 10,502.88	Cost Per Each: 10,502.88
Labour Rates Per	Each	Rs. 3,123.75	Cost Per Each: 3,123.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-72-e	Unit (British) :	Each
Item Name : Supply and Erection of bus bars 500 volts 3 phase AC supply with 4 copper bars - 500 Amp with size 2" X 1/4"		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Porcelain Bridge	8.00000	No	75.00	1 No	600.00
Copper strip 350x50x6mm	4.00000	No	1,000.00	1 No	4,000.00
Box 450x300x40 mm	1.00000	No	1,450.00	1 No	1,450.00
Rag bolt 225x16mm	4.00000	No	50.00	1 No	200.00
Miscellaneous II	3.00000	LS	50.00	1 LS	150.00
L-iron II	1.00000	No	400.00	1 No	400.00

TOTAL MATERIAL 53.78 % 6,800.00

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Electrician	2.00000	Day	1,200.00	1 Day	2,400.00

Sundries (Labour Only): 3.00 % 90.00

TOTAL LABOUR 26.72 % 3,090.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,911.00

Composite Rates Per	Each	Rs.	11,801.00	Cost Per Each: 11,801.00
Labour Rates Per	Each	Rs.	3,675.00	Cost Per Each: 3,675.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-72-f	Unit (British) : Each
Item Name : Supply & erection of Nut & Bolt (2''x5/8')	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Nut & bolt 2''x5/8''.	1.00000	No	160.00	1 No	160.00
			<b>TOTAL MATERIAL</b>	<b>69.79 %</b>	<b>160.00</b>

<b><u>LABOUR</u></b>					
Skilled Labour	0.02080	Day	850.00	1 Day	17.68
Sundries (Labour Only):				3.00 %	0.53
			<b>TOTAL LABOUR</b>	<b>10.71 %</b>	<b>18.21</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	34.65
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Composite Rates Per	Each	Rs.	212.86	Cost Per Each: 212.86
Labour Rates Per	Each	Rs.	21.66	Cost Per Each: 21.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-72-g	Unit (British) : Each
Item Name : Supply & erection of Nut & Bolt 8'' or 9''x5/8''	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Nut & bolt 8'' or 9''x5/8''	1.00000	No	161.00	1 No	161.00
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TOTAL MATERIAL	69.83 %	<u>161.00</u>
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**LABOUR**

Skilled Labour	0.02080	Day	850.00	1 Day	17.68
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Sundries (Labour Only):				3.00 %	<u>0.53</u>
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TOTAL LABOUR	10.67 %	<u>18.21</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>34.84</u>
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Composite Rates Per	Each	Rs. 214.05	Cost Per Each: 214.05
Labour Rates Per	Each	Rs. 21.66	Cost Per Each: 21.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-72-h	Unit (British) : Each
Item Name : Supply & erection of Nut & Bolt 10''x5/8''	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Nut & bolt 10''x5/8''.	1.00000	No	179.00	1 No	179.00
			<b>TOTAL MATERIAL</b>	<b>70.53 %</b>	<b>179.00</b>

**LABOUR**

Skilled Labour	0.02080	Day	850.00	1 Day	17.68
Sundries (Labour Only):				3.00 %	0.53
			<b>TOTAL LABOUR</b>	<b>9.97 %</b>	<b>18.21</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>38.35</b>
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Composite Rates Per	Each	Rs.	235.56	Cost Per Each: 235.56
Labour Rates Per	Each	Rs.	21.66	Cost Per Each: 21.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-72-i	Unit (British) : Each
Item Name : Supply & erection of galvanized J-bolts	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

25mm dia 1000 mm long glvanized J-bolts with 8'' threads, 2 nuts and 2 washers.	1.00000	No	1,164.00	1 No	1,164.00
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<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.43</b>	<b>%</b>	<b>1,164.00</b>
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**LABOUR**

Electrician	0.04000	Day	1,200.00	1 Day	48.00
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Sundries (Labour Only):				3.00	%	1.44
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<b>TOTAL</b>	<b>LABOUR</b>	<b>6.07</b>	<b>%</b>	<b>49.44</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	236.34
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Composite Rates Per	Each	Rs.	1,449.78	Cost Per Each:	1,449.78
Labour Rates Per	Each	Rs.	58.80	Cost Per Each:	58.80





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.8.11
Item Code : 15-73-a	Unit (British) :	Each
Item Name : Supply and Erection of bracket of channel 3" X 1 1/2" X 1/4" section 2' long for 2 lines		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Nut & bolt 5/8"	2.00000	No	15.00	1 No	30.00
Steel Plate 2 x 3/4 x 1/4	0.90000	kg	55.00	1 kg	49.50
MS Channel 3 x 1.5 x 1/4	3.50000	kg	50.00	1 kg	175.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.20 %</b>	<b>254.50</b>

**LABOUR**

Electrician	0.04000	Day	1,200.00	1 Day	48.00
Sundries (Labour Only):				3.00 %	1.44
		<b>TOTAL</b>	<b>LABOUR</b>	<b>15.30 %</b>	<b>49.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	58.99
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Composite Rates Per	Each	Rs.	362.93	Cost Per Each:	362.93
Labour Rates Per	Each	Rs.	58.80	Cost Per Each:	58.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.8.11
Item Code : 15-73-b	Unit (British) :	Each
Item Name : Supply and Erection of bracket of MS channel 3" X 1 1/2" X 1/4" Section:- 4' long for 4 lines		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Nut & bolt 5/8"	4.00000	No.	15.00	1 No.	60.00
Steel Plate 2 x 3/4 x 1/4	0.90000	kg	55.00	1 kg	49.50
MS Channel 3 x 1.5 x 1/4	7.00000	kg	50.00	1 kg	350.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.17 %</b>	<b>459.50</b>

**LABOUR**

Electrician	0.04000	Day	1,200.00	1 Day	48.00
Sundries (Labour Only):				3.00 %	1.44
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.33 %</b>	<b>49.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 98.96

Composite Rates Per	Each	Rs. 607.90	Cost Per Each: 607.90
Labour Rates Per	Each	Rs. 58.80	Cost Per Each: 58.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.10
Item Code : 15-74	Unit (British) :	Each
Item Name : Supply and Erection of anchor rod honley type for poles i/e clamps & 7/13 SWG stay wire straining screws PCC 1:3:6		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Stay Wire 7/12 SWG	1.00000	Rft	75.00	1 Rft 75.00
Miscellaneous II	0.04600	LS	50.00	1 LS 2.30
Double clamp 8"	0.03000	No.	250.00	1 No. 7.50
Straining	0.03000	No.	110.00	1 No. 3.30
Eye batts	0.03000	No.	50.00	1 No. 1.50
<b>TOTAL MATERIAL</b>			<b>70.43</b>	<b>% 89.60</b>

<u>LABOUR</u>				
Labourer	0.00900	Day	600.00	1 Day 5.40
Electrician	0.00300	Day	1,200.00	1 Day 3.60
Sundries (Labour Only):				3.00 % 0.27
<b>TOTAL LABOUR</b>			<b>10.07</b>	<b>% 9.27</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 19.23
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Composite Rates Per	Each	Rs. 118.10	Cost Per Each: 118.10
Labour Rates Per	Each	Rs. 11.03	Cost Per Each: 11.03



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-75-a	Unit (British) : Each
Item Name : Supply and Erection cubical type factory fabricated floor/wall mounting steel main board comp. : On surface	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel Main Electric Board	1.00000	Each	2,033.00	1 Each	2,033.00
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TOTAL	MATERIAL	67.53	%	<u>2,033.00</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL	LABOUR	12.97	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>454.94</u>
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Composite Rates Per	Each	Rs.	2,796.94	Cost Per Each: 2,796.94
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-75-b	Unit (British) : Each
Item Name : Supply and Erection cubical type factory fabricated floor/wall mounting steel main board comp. : Recessed	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel Main Electric Board	1.00000	Each	2,033.00	1 Each	2,033.00
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TOTAL	MATERIAL	67.53 %	<u>2,033.00</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL	LABOUR	12.97 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>454.94</u>
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Composite Rates Per	Each	Rs. 2,796.94	Cost Per Each: 2,796.94
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-76-a	Unit (British) : Each
Item Name : Fluorescent tube lights fitting 2.5x2.5 feet square type suitable for fixing in recess or direct on complete with 4 Nos 2 ft 20 watts tubes, chokes, starters, holders complete in all respects in steel body.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fluorescent tube light 2x2" com	1.00000	No	1,900.00	1 No 1,900.00
TOTAL MATERIAL			66.93 %	<u>1,900.00</u>
<u>LABOUR</u>				
Electrician	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % <u>9.00</u>
TOTAL LABOUR			13.57 %	<u>309.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>429.00</u>

Composite Rates Per	Each	Rs. 2,638.00	Cost Per Each: 2,638.00
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-76-b	Unit (British) : Each
Item Name : Supply and Fixing of fluorescent tube fitting rectangular box types housing made of 22 SWG stove enameled steel sheet having spring load inner frame attachment with acrylic or polythene complete with 2 No 4 ft 40 watts	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fluorescent tube fitting rectan	1.00000	No	500.00	1 No	500.00
<b>TOTAL MATERIAL</b>				<b>48.44 %</b>	<b>500.00</b>

**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>				<b>32.06 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>156.00</b>
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Composite Rates Per	Each	Rs. 965.00	Cost Per Each: 965.00
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.3
Item Code : 15-77-a	Unit (British) :	Each
Item Name : Supply and Fixing electric AC exhaust/fresh air circulation(double way) 220/230 single phase plastic frame body and blade complete 8"x8"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Exhaust Fan 8"x8"	1.00000	No	1,650.00	1 No	1,650.00
Lasani (1/2") Thick	2.77000	sft	50.00	1 sft	138.50
BEADING (2")	3.50000	Rft	120.00	1 Rft	420.00
<b>TOTAL MATERIAL</b>				<b>65.12 %</b>	<b>2,208.50</b>

**LABOUR**

Carpenter	0.25000	Day	1,200.00	1 Day	300.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	12.60
<b>TOTAL LABOUR</b>				<b>15.38 %</b>	<b>432.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>512.56</b>
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Composite Rates Per	Each	Rs. 3,153.66	Cost Per Each: 3,153.66
Labour Rates Per	Each	Rs. 514.50	Cost Per Each: 514.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.3
Item Code : 15-77-b	Unit (British) :	Each
Item Name : Supply and Fixing electric AC exhaust/fresh air circulation(double way) 220/230 single phase plastic frame body and blade complete 10"x10"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10"x10" Fan Exhaust plastic frame body	1.00000	No	1,800.00	1 No	1,800.00
Lasani (1/2") Thick	3.33000	sft	50.00	1 sft	166.50
BEADING (2")	4.00000	Rft	120.00	1 Rft	480.00
<b>TOTAL MATERIAL</b>				<b>66.14 %</b>	<b>2,446.50</b>

**LABOUR**

Carpenter	0.25000	Day	1,200.00	1 Day	300.00
Electrician	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	12.60
<b>TOTAL LABOUR</b>				<b>14.36 %</b>	<b>432.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 558.97

Composite Rates Per	Each	Rs. 3,438.07	Cost Per Each: 3,438.07
Labour Rates Per	Each	Rs. 514.50	Cost Per Each: 514.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.3
Item Code : 15-77-c	Unit (British) :	Each
Item Name : Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade complete 12"x12"		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

12"x12" Fan Exhaust plastic frame body	1.00000	No	1,900.00	1 No	1,900.00
Lasani (1/2") Thick	3.89000	sft	50.00	1 sft	194.50
BEADING (2")	4.67000	Rft	120.00	1 Rft	560.40
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.20 %</b>	<b>2,654.90</b>

**LABOUR**

Carpenter	0.10000	Day	1,200.00	1 Day	120.00
Electrician	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	4.68
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.30 %</b>	<b>160.68</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	548.13
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Composite Rates Per	Each	Rs.	3,363.71	Cost Per Each:	3,363.71
Labour Rates Per	Each	Rs.	191.10	Cost Per Each:	191.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.3
Item Code : 15-77-d	Unit (British) :	Each
Item Name : Supply, installation, testing & commissioning of Exhaust Fan 10'' dia with plastic body, fan blades and louvers, complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10 '' dia exhaust fan with plastic body	1.00000	No	2,559.00	1 No	2,559.00
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TOTAL MATERIAL	76.42 %	<u>2,559.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00 %	<u>1.08</u>
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TOTAL LABOUR	4.08 %	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>506.03</u>
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Composite Rates Per	Each	Rs. 3,102.11	Cost Per Each: 3,102.11
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.3
Item Code : 15-77-e	Unit (British) :	Each
Item Name : Supply, installation, testing & commissioning of Exhaust Fan 18'' dia with plastic body, fan blades and louvers, complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

18 '' dia exhaust fan with metallic body	1.00000	No	3,909.12	1 No	3,909.12
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TOTAL MATERIAL	76.04 %	<u>3,909.12</u>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00 %	<u>2.25</u>
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TOTAL LABOUR	4.46 %	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>776.90</u>
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Composite Rates Per	Each	Rs. 4,763.27	Cost Per Each: 4,763.27
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.2
Item Code : 15-78	Unit (British) :	Each
Item Name : Supply and Fixing of 18" dia Direct axial Wall Bracket fan,1450Rpm, Max 50db sound level Fan shall be made with 99% purity Copper windings		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

18" dia Direct axial Wall Bracket fan,1450Rpm, Max 50db sound level Fan shall be made with 99% purity Copper windings	1.00000	No.	4,400.00	1 No.	4,400.00
<b>TOTAL MATERIAL</b>				<b>76.20 %</b>	<b>4,400.00</b>

**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>4.30 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 872.63

Composite Rates Per	Each	Rs. 5,349.88	Cost Per Each: 5,349.88
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-79-a	Unit (British) : Rft
Item Name : Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" including all charges for nail screws etc	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

(1/2") (dura duct) including nail screws	1.00000	Rft	8.00	1 Rft	8.00
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TOTAL MATERIAL	32.98	%	<u>8.00</u>
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**LABOUR**

Electrician	0.00900	Day	1,200.00	1 Day	10.80
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Sundries (Labour Only):				3.00	%	<u>0.32</u>
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TOTAL LABOUR	47.52	%	<u>11.12</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3.67</u>
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Composite Rates Per	Rft	Rs.	22.79	Per Meter : Rs	74.75
Labour Rates Per	Rft	Rs.	13.23	Per Meter : Rs	43.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-79-b	Unit (British) : Rft
Item Name : Supply and Fixing PVC conduit for surface wiring (dura duct) 1" including all charges for nail screws etc	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

(1") (dura duct) including nail screws	1.00000	Rft	15.00	1 Rft	15.00
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TOTAL MATERIAL	45.06	%	<u>15.00</u>
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**LABOUR**

Electrician	0.00900	Day	1,200.00	1 Day	10.80
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Sundries (Labour Only):				3.00	%	<u>0.32</u>
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TOTAL LABOUR	35.44	%	<u>11.12</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>5.03</u>
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Composite Rates Per	Rft	Rs.	31.15	Per Meter : Rs 102.19
Labour Rates Per	Rft	Rs.	13.23	Per Meter : Rs 43.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-79-c	Unit (British) : Rft
Item Name : PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

(1.5") (dura duct) including nail screws	1.00000	Rft	25.00	1 Rft	25.00
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TOTAL MATERIAL	54.12 %	<u>25.00</u>
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**LABOUR**

Electrician	0.00900	Day	1,200.00	1 Day	10.80
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Sundries (Labour Only):				3.00 %	<u>0.32</u>
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TOTAL LABOUR	26.38 %	<u>11.12</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>6.98</u>
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Composite Rates Per	Rft	Rs. 43.10	Per Meter : Rs 141.38
Labour Rates Per	Rft	Rs. 13.23	Per Meter : Rs 43.39





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-79-d	Unit (British) : Rft
Item Name : PVC conduit for surface wiring (dura duct) 2" including all charges for nail screws etc complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

(2") (dura duct) including nail screws	1.00000	Rft	50.00	1 Rft	50.00
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TOTAL MATERIAL	63.73	%	<u>50.00</u>
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**LABOUR**

Electrician	0.00900	Day	1,200.00	1 Day	10.80
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Sundries (Labour Only):				3.00	%	<u>0.32</u>
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TOTAL LABOUR	16.77	%	<u>11.12</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>11.86</u>
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Composite Rates Per	Rft	Rs.	72.98	Per Meter : Rs	239.37
Labour Rates Per	Rft	Rs.	13.23	Per Meter : Rs	43.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-79-e	Unit (British) :	RMtr
Item Name : Supply and Erection PVC duct for wiring purpose complete Recessed in walls including chase etc. : 3"x3" I/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Inspection Box for PVC CONDUIT 3"	0.03000	No	60.00	1 No	1.80
3"x 3" dia Pvc Duct	1.00000	RMtr	850.00	1 RMtr	850.00
Clamp for 3" Pipe	0.30500	No	11.00	1 No	3.36
Miscellaneous-I	0.30500	LS	10.00	1 LS	3.05
				<b>TOTAL MATERIAL</b>	<b>75.60 %</b>
					<b>858.21</b>

**LABOUR**

Electrician	0.01800	Day	1,200.00	1 Day	21.60
Sundries (Labour Only):				3.00 %	0.65
				<b>TOTAL LABOUR</b>	<b>4.90 %</b>
					<b>22.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>171.56</b>
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Composite Rates Per	RMtr	Rs. 1,052.01	Cost Per RMtr: 1,052.01
Labour Rates Per	RMtr	Rs. 26.46	Cost Per RMtr: 26.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-79-f	Unit (British) :	RMtr
Item Name : Supply and Erection PVC duct for wiring purpose complete Recessed in walls including chase etc. : 4"x4" I/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Inspection Box for PVC CONDUIT 4"	0.03000	No	60.00	1 No	1.80
4"x 4" dia Pvc Duct	1.00000	RMtr	1,100.00	1 RMtr	1,100.00
Clamp for 4" Pipe	0.30500	No	11.00	1 No	3.36
Miscellaneous-III	0.30500	LS	10.00	1 LS	3.05
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.02 %</b>	<b>1,108.21</b>

**LABOUR**

Electrician	0.01800	Day	1,200.00	1 Day	21.60
Sundries (Labour Only):				3.00 %	0.65
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.48 %</b>	<b>22.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	220.31
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Composite Rates Per	RMtr	Rs.	1,350.76	Cost Per RMtr: 1,350.76
Labour Rates Per	RMtr	Rs.	26.46	Cost Per RMtr: 26.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.7
Item Code : 15-80	Unit (British) :	Each
Item Name :	Supply and Fixing dimmer switch complete	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Dimmer Switch	1.00000	No.	150.00	1 No.	150.00
			<b>TOTAL MATERIAL</b>	<b>58.71 %</b>	<b>150.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.04000	Day	1,200.00	1 Day	48.00
Sundries (Labour Only):				3.00 %	1.44
			<b>TOTAL LABOUR</b>	<b>21.79 %</b>	<b>49.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>38.61</b>
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Composite Rates Per	Each	Rs.	238.05	Cost Per Each: 238.05
Labour Rates Per	Each	Rs.	58.80	Cost Per Each: 58.80



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.6
Item Code : 15-81	Unit (British) :	Each
Item Name :	Supply and Fixing 20 Amp power plug	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Power plug 20 Amp	1.00000	No.	200.00	1 No.	200.00
				<b>TOTAL MATERIAL</b>	<b>69.20 %</b>
					<b>200.00</b>

**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	0.72
				<b>TOTAL LABOUR</b>	<b>11.30 %</b>
					<b>24.72</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>43.68</b>
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Composite Rates Per	Each	Rs. 268.40	Cost Per Each: 268.40
Labour Rates Per	Each	Rs. 29.40	Cost Per Each: 29.40



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.6
Item Code : 15-82	Unit (British) :	Each
Item Name : Supply and Fixing porcelain power plug 30 Amp		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Power plug 30 Amp	1.00000	No.	450.00	1 No. 450.00
<b>TOTAL MATERIAL</b>			<b>61.18 %</b>	<b>450.00</b>

<u>LABOUR</u>				
Electrician	0.10000	Day	1,200.00	1 Day 120.00
Sundries (Labour Only):				3.00 % 3.60
<b>TOTAL LABOUR</b>			<b>19.32 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 111.15
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Composite Rates Per	Each	Rs. 684.75	Cost Per Each: 684.75
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.6
Item Code : 15-83	Unit (British) :	Each
Item Name :	Supply and fixing light plug 10 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
light plug 10 Amp	1.00000	No.	150.00	1 No. 150.00
			<b>TOTAL MATERIAL</b>	<b>66.81 % 150.00</b>

<b><u>LABOUR</u></b>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % 0.72
			<b>TOTAL LABOUR</b>	<b>13.69 % 24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 33.93

Composite Rates Per	Each	Rs. 208.65	Cost Per Each: 208.65
Labour Rates Per	Each	Rs. 29.40	Cost Per Each: 29.40



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.4
Item Code : 15-84	Unit (British) :	Each
Item Name :	Supply and fitting of capacitor 2.2 uf for ceiling fans	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Capacitor 2.2 uf	1.00000	No.	56.00	1 No. 56.00
			TOTAL MATERIAL	37.41 % <u>56.00</u>

<u>LABOUR</u>				
Electrician	0.05000	Day	1,200.00	1 Day 60.00
Sundries (Labour Only):				3.00 % <u>1.80</u>
			TOTAL LABOUR	43.09 % <u>61.80</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>22.62</u>

Composite Rates Per	Each	Rs. 140.42	Cost Per Each: 140.42
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-85	Unit (British) : Each
Item Name : Supply and fitting of ball bearing of size 6201, 6202 or 6203 for ceiling fans	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ball Bearing of size	1.00000	No.	220.00	1 No.	220.00
				<b>TOTAL MATERIAL</b>	<b>57.68 %</b>
					<b>220.00</b>

**LABOUR**

Electrician	0.06300	Day	1,200.00	1 Day	75.60
Sundries (Labour Only):				3.00 %	2.27
				<b>TOTAL LABOUR</b>	<b>22.82 %</b>
					<b>77.87</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % **57.64**

Composite Rates Per	Each	Rs.	355.51	Cost Per Each: 355.51
Labour Rates Per	Each	Rs.	92.61	Cost Per Each: 92.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-86	Unit (British) : Each
Item Name : Supply and erection of cut out, bakelite open type	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Screw 1"	0.16670	Dose	50.00	1 Dose	8.34	
Cut out bakelite open type	1.00000	Day	23.50	1 Day	23.50	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>54.78</b>	<b>%</b>	<b>31.84</b>

**LABOUR**

Electrician	0.01100	Day	1,200.00	1 Day	13.20	
Sundries (Labour Only):				3.00 %	0.40	
		<b>TOTAL</b>	<b>LABOUR</b>	<b>25.72</b>	<b>%</b>	<b>13.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	8.78
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Composite Rates Per	Each	Rs.	54.21	Cost Per Each:	54.21
Labour Rates Per	Each	Rs.	16.17	Cost Per Each:	16.17



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CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-87

Unit (British) : Each

Item Name : Supply and erection of cut out bakelite Recessed type cut out

Detail	Qty	Unit	Rate (Rs)		Amount
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MATERIAL

Screw 1"	2.00000	Dose	50.00	1 Dose	100.00
Cut out bakelite recessed type	1.00000	Day	24.00	1 Day	24.00

TOTAL MATERIAL 70.04 % 124.00

LABOUR

Electrician	0.01100	Day	1,200.00	1 Day	13.20
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Sundries (Labour Only): 3.00 % 0.40

TOTAL LABOUR 10.46 % 13.60

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 26.75

Composite Rates Per Each Rs. 164.35 Cost Per Each: 164.35  
Labour Rates Per Each Rs. 16.17 Cost Per Each: 16.17



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-88	Unit (British) : Each
Item Name : Supply and erection of kit kat 500 volts 15/20 Amp	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Screw 1"	0.16670	Dose	50.00	1 Dose	8.34	
Kit Kat 500 volts 15/20 Amp	1.00000	No	51.00	1 No	51.00	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>56.82</b>	<b>%</b>	<b>59.34</b>

**LABOUR**

Labourer	0.00400	Day	600.00	1 Day	2.40	
Electrician	0.01600	Day	1,200.00	1 Day	19.20	
Sundries (Labour Only):				3.00 %	0.65	
		<b>TOTAL</b>	<b>LABOUR</b>	<b>23.68</b>	<b>%</b>	<b>22.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	15.78
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Composite Rates Per	Each	Rs.	97.37	Cost Per Each:	97.37
Labour Rates Per	Each	Rs.	26.46	Cost Per Each:	26.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-89	Unit (British) : Each
Item Name : Supply and erection of kit kat 500 volts 30/35 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Screw 1"	0.16670	Dose	50.00	1 Dose 8.34
30/35Amp KIT KAT	1.00000	No	97.00	1 No 97.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.12 %</b>
				<b>105.34</b>

<u>LABOUR</u>				
Labourer	0.00400	Day	600.00	1 Day 2.40
Electrician	0.01800	Day	1,200.00	1 Day 21.60
Sundries (Labour Only):				3.00 % 0.72
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.38 %</b>
				<b>24.72</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>25.22</b>
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Composite Rates Per	Each	Rs.	155.28	Cost Per Each: 155.28
Labour Rates Per	Each	Rs.	29.40	Cost Per Each: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-90	Unit (British) : Each
Item Name : Supply and erection of kit kat 500 volts 60/65 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Screw 1"	0.16670	Dose	50.00	1 Dose 8.34
60/65Amp KIT KAT	1.00000	No	210.00	1 No 210.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.85 %</b>
				<b>218.34</b>

<u>LABOUR</u>				
Labourer	0.00400	Day	600.00	1 Day 2.40
Electrician	0.02700	Day	1,200.00	1 Day 32.40
Sundries (Labour Only):				3.00 % 1.04
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.65 %</b>
				<b>35.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>49.36</b>
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Composite Rates Per	Each	Rs.	303.54	Cost Per Each: 303.54
Labour Rates Per	Each	Rs.	42.63	Cost Per Each: 42.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-91	Unit (British) : Each
Item Name : Supply and erection of kit kat 500 volts 100 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Screw 1"	0.16670	Dose	50.00	1 Dose 8.34
100Amp KIT KAT	1.00000	No	420.00	1 No 420.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.67 % 428.34</b>

<u>LABOUR</u>				
Labourer	0.00700	Day	600.00	1 Day 4.20
Electrician	0.03100	Day	1,200.00	1 Day 37.20
Sundries (Labour Only):				3.00 % 1.24
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.83 % 42.64</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 91.60
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Composite Rates Per	Each	Rs. 562.58	Cost Per Each: 562.58
Labour Rates Per	Each	Rs. 50.72	Cost Per Each: 50.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-92	Unit (British) : Each
Item Name : Supply and erection of kit kat 500 volts 200 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Screw 1"	0.16670	Dose	50.00	1 Dose 8.34
200Amp KIT KAT	1.00000	No	655.00	1 No 655.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.21 %</b>
				<b>663.34</b>

<u>LABOUR</u>				
Labourer	0.00900	Day	600.00	1 Day 5.40
Electrician	0.03600	Day	1,200.00	1 Day 43.20
Sundries (Labour Only):				3.00 % 1.46
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.29 %</b>
				<b>50.06</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>138.83</b>
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Composite Rates Per	Each	Rs.	852.22	Cost Per Each: 852.22
Labour Rates Per	Each	Rs.	59.53	Cost Per Each: 59.53





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-93	Unit (British) : Each
Item Name : Supply and erection of kit kat 500 volts 300 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Screw 1"	0.16670	Dose	50.00	1 Dose 8.34
300Amp KIT KAT	1.00000	No	460.00	1 No 460.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.21 %</b>
				<b>468.34</b>

<u>LABOUR</u>				
Labourer	0.00900	Day	600.00	1 Day 5.40
Electrician	0.03600	Day	1,200.00	1 Day 43.20
Sundries (Labour Only):				3.00 % 1.46
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.29 %</b>
				<b>50.06</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>100.80</b>
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Composite Rates Per	Each	Rs.	619.20	Cost Per Each: 619.20
Labour Rates Per	Each	Rs.	59.53	Cost Per Each: 59.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-94	Unit (British) : Each
Item Name : Supply and erection of kit kat 500 volts 400 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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Detail	Qty	Unit	Rate (Rs)	Amount
<b><u>MATERIAL</u></b>				
Screw 1"	0.16670	Dose	50.00	8.34
400Amp KIT KAT	1.00000	No	475.00	475.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.94 %</b>
				<b>483.34</b>
<b><u>LABOUR</u></b>				
Labourer	0.02000	Day	600.00	12.00
Electrician	0.04000	Day	1,200.00	48.00
Sundries (Labour Only):				3.00 %
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.56 %</b>
				<b>61.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>105.95</b>
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Composite Rates Per	Each	Rs.	651.09	Cost Per Each: 651.09
Labour Rates Per	Each	Rs.	73.50	Cost Per Each: 73.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-95-a	Unit (British) : Each
Item Name : Providing & Fixing Generator 2.2 KVA Petrol driven of best quality	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
2.2 KVA Gerenerator	1.00000	No	77,500.00	1 No	77,500.00
Extension lead	10.00000	Yard	300.00	1 Yard	3,000.00
Change over switch three pole	1.00000	No	2,500.00	1 No	2,500.00
Board, Power Plug & Power	1.00000	Set	250.00	1 Set	250.00
Cost of Oil (initial start)	10.00000	Ltr	220.00	1 Ltr	2,200.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.58 %</b>	<b>85,450.00</b>

<u>LABOUR</u>					
Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	30.75
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.92 %</b>	<b>1,055.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	16,862.63
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Composite Rates Per	Each	Rs.	103,368.38	Cost Per Each: 103,368.38
Labour Rates Per	Each	Rs.	1,255.63	Cost Per Each: 1,255.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-95-b	Unit (British) : Each
Item Name : Providing & Fixing Generator , 2.2 KVA Petrol-cum-Gas driven	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

2.2 KVA Gerenerator	1.00000	No	77,500.00	1 No	77,500.00
Extension lead	10.00000	Yard	300.00	1 Yard	3,000.00
Change over switch three pole	1.00000	No	2,500.00	1 No	2,500.00
Board, Power Plug & Power	1.00000	Set	250.00	1 Set	250.00
Cost of Oil (initial start)	10.00000	Ltr	220.00	1 Ltr	2,200.00
Gas conversion kit	1.00000	No	650.00	1 No	650.00

TOTAL MATERIAL 76.59 % 86,100.00

**LABOUR**

Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Electrician	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only): 3.00 % 30.75

TOTAL LABOUR 3.91 % 1,055.75

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 16,989.38

Composite Rates Per	Each	Rs.	104,145.13	Cost Per Each: 104,145.13
Labour Rates Per	Each	Rs.	1,255.63	Cost Per Each: 1,255.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-95-c	Unit (British) : Each
Item Name : Providing & Fixing Generator, 3.1 KVA Petrol-cum-Gas driven.	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

3.1 KVA Gerenerator	1.00000	No	91,500.00	1 No	91,500.00
Extension lead	10.00000	Yard	300.00	1 Yard	3,000.00
Change over switch three pole	1.00000	No	2,500.00	1 No	2,500.00
Board, Power Plug & Power	1.00000	Set	250.00	1 Set	250.00
Cost of Oil (initial start)	10.00000	Ltr	220.00	1 Ltr	2,200.00
Gas conversion kit	1.00000	No	650.00	1 No	650.00

TOTAL MATERIAL 76.71 % 100,100.00

**LABOUR**

Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Electrician	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only): 3.00 % 30.75

TOTAL LABOUR 3.79 % 1,055.75

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 19,719.38

Composite Rates Per	Each	Rs.	120,875.13	Cost Per Each: 120,875.13
Labour Rates Per	Each	Rs.	1,255.63	Cost Per Each: 1,255.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-95-d	Unit (British) : Each
Item Name : Providing & Fixing Generator , 3.1 KVA Petrol driven.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3.1 KVA Gerenerator	1.00000	No	91,500.00	1 No	91,500.00
Extension lead	10.00000	Yard	300.00	1 Yard	3,000.00
Change over switch three pole	1.00000	No	2,500.00	1 No	2,500.00
Board, Power Plug & Power	1.00000	Set	250.00	1 Set	250.00
Cost of Oil (initial start)	10.00000	Ltr	220.00	1 Ltr	2,200.00

<b>TOTAL MATERIAL</b>	<b>76.71</b>	<b>%</b>	<b>99,450.00</b>
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**LABOUR**

Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Electrician	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	30.75
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<b>TOTAL LABOUR</b>	<b>3.79</b>	<b>%</b>	<b>1,055.75</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	19,592.63
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Composite Rates Per	Each	Rs.	120,098.38	Cost Per Each: 120,098.38
Labour Rates Per	Each	Rs.	1,255.63	Cost Per Each: 1,255.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.6
Item Code : 15-96-a	Unit (British) :	No
Item Name :	Supply & erection of HT pole 36' High (Spun Type)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

HT pole (Spun Type 36 ft High)	1.00000	No	26,730.00	1 No	26,730.00
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TOTAL	MATERIAL	71.04	%	<u>26,730.00</u>
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**LABOUR**

Skilled Labour	0.33000	Day	850.00	1 Day	280.50
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Electrician	0.33000	Day	1,200.00	1 Day	396.00
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Sundries (Labour Only):				3.00 %	<u>20.30</u>
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TOTAL	LABOUR	4.80	%	<u>696.80</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
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TOTAL	EQUIPMENT	4.67	%	<u>1,756.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>5,686.72</u>
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Composite Rates Per	No	Rs.	34,869.70	Cost Per No: 34,869.70
Labour Rates Per	No	Rs.	828.71	Cost Per No: 828.71



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.6
Item Code : 15-96-b	Unit (British) :	No
Item Name :	Supply & erection of LT pole 31' High (Spun Type)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Lt pole (Spun Type 31 ft high)	1.00000	No	20,124.00	1 No	20,124.00
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TOTAL	MATERIAL	69.14	%	<u>20,124.00</u>
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**LABOUR**

Skilled Labour	0.33000	Day	850.00	1 Day	280.50
Electrician	0.33000	Day	1,200.00	1 Day	396.00

Sundries (Labour Only):				3.00	%	<u>20.30</u>
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TOTAL	LABOUR	5.32	%	<u>696.80</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
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TOTAL	EQUIPMENT	6.03	%	<u>1,756.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,398.55</u>
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Composite Rates Per	No	Rs.	26,975.53	Cost Per No:	26,975.53
Labour Rates Per	No	Rs.	828.71	Cost Per No:	828.71





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.6
Item Code : 15-97-a	Unit (British) :	No
Item Name :	Supply & erection of HT pole 36' High(H-Type)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

HT PC pole (H-Type 36 ft high)	1.00000	No	23,070.00	1 No	23,070.00
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TOTAL	MATERIAL	70.11	%	<u>23,070.00</u>
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**LABOUR**

Skilled Labour	0.33000	Day	850.00	1 Day	280.50
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Electrician	0.33000	Day	1,200.00	1 Day	396.00
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Sundries (Labour Only):				3.00	%	<u>20.30</u>
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TOTAL	LABOUR	5.06	%	<u>696.80</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
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TOTAL	EQUIPMENT	5.34	%	<u>1,756.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,973.02</u>
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Composite Rates Per	No	Rs.	30,496.00	Cost Per No:	30,496.00
Labour Rates Per	No	Rs.	828.71	Cost Per No:	828.71



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.6
Item Code : 15-97-b	Unit (British) :	No
Item Name :	Supply & erection LT Pole 31' High (H-Type)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

LT PC pole (H-Type 31 ft High)	1.00000	No	16,663.00	1 No	16,663.00
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TOTAL	MATERIAL	67.63	%	<u>16,663.00</u>
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**LABOUR**

Skilled Labour	0.33000	Day	850.00	1 Day	280.50
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Electrician	0.33000	Day	1,200.00	1 Day	396.00
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Sundries (Labour Only):				3.00 %	<u>20.30</u>
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TOTAL	LABOUR	5.75	%	<u>696.80</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
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TOTAL	EQUIPMENT	7.13	%	<u>1,756.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,723.66</u>
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Composite Rates Per	No	Rs.	22,839.63	Cost Per No: 22,839.63
Labour Rates Per	No	Rs.	828.71	Cost Per No: 828.71



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-98-a	Unit (British) : Rft
Item Name : Supply & stringing of ACSR Osprey Conductor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
ACSR Osprey Conductor.	1.00000	Rft	440.00	1 Rft 440.00
			<b>TOTAL MATERIAL</b>	<b>74.05 % 440.00</b>
<b><u>LABOUR</u></b>				
Skilled Labour	0.01000	Day	850.00	1 Day 8.50
Electrician	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				3.00 % 0.62
			<b>TOTAL LABOUR</b>	<b>6.45 % 21.12</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 89.80

Composite Rates Per	Rft	Rs.	550.91	Per Meter : Rs 1,806.99
Labour Rates Per	Rft	Rs.	25.11	Per Meter : Rs 82.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-98-b	Unit (British) : Rft
Item Name : Supply & stringing of ACSR Dog Conductor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
ACSR Dog Conductor (7/0.186)	1.00000	Rft	183.00	1 Rft 183.00
			<b>TOTAL MATERIAL</b>	<b>69.69 % 183.00</b>
<b><u>LABOUR</u></b>				
Skilled Labour	0.01000	Day	850.00	1 Day 8.50
Electrician	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				3.00 % 0.62
			<b>TOTAL LABOUR</b>	<b>10.81 % 21.12</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 39.68

Composite Rates Per	Rft	Rs. 243.80	Per Meter : Rs 799.66
Labour Rates Per	Rft	Rs. 25.11	Per Meter : Rs 82.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-98-c	Unit (British) : Rft
Item Name : Supply & stringing of ACSR Rabbit Conductor (7/0.132")	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
ACSR Rabbit Conductor (7/0.132)	1.00000	Rft	93.00	1 Rft 93.00
			TOTAL MATERIAL	63.50 % 93.00
<u>LABOUR</u>				
Skilled Labour	0.01000	Day	850.00	1 Day 8.50
Electrician	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				3.00 % 0.62
			TOTAL LABOUR	17.00 % 21.12
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 22.13

Composite Rates Per	Rft	Rs. 136.25	Per Meter : Rs 446.89
Labour Rates Per	Rft	Rs. 25.11	Per Meter : Rs 82.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-98-d	Unit (British) : Rft
Item Name : Supply & stringing of AAC Wasp Conductor ( 7/0.173")	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
AAC Wasp Conductor.(7/0.173)	1.00000	Rft	152.00	1 Rft 152.00
			<b>TOTAL MATERIAL</b>	<b>68.29 % 152.00</b>
<u>LABOUR</u>				
Skilled Labour	0.01000	Day	850.00	1 Day 8.50
Electrician	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				3.00 % 0.62
			<b>TOTAL LABOUR</b>	<b>12.21 % 21.12</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 33.64

Composite Rates Per	Rft	Rs. 206.75	Per Meter : Rs 678.15
Labour Rates Per	Rft	Rs. 25.11	Per Meter : Rs 82.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-98-e	Unit (British) : Rft
Item Name : Supply & stringing of AAC Ant Conductor ( 7/0.122" )	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
AAC Ant Conductor.(7/0.122)	1.00000	Rft	76.00	1 Rft 76.00
			TOTAL MATERIAL	61.04 % <u>76.00</u>
<u>LABOUR</u>				
Skilled Labour	0.01000	Day	850.00	1 Day 8.50
Electrician	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				3.00 % <u>0.62</u>
			TOTAL LABOUR	19.46 % <u>21.12</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>18.82</u>

Composite Rates Per	Rft	Rs. 115.93	Per Meter : Rs 380.26
Labour Rates Per	Rft	Rs. 25.11	Per Meter : Rs 82.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-99-a	Unit (British) : Each
Item Name : Supply & erection of 11 KV Disc Insulator	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
11 KV Disc Insulator.	1.00000	No	2,495.00	1 No	2,495.00
			<b>TOTAL MATERIAL</b>	<b>75.24 %</b>	<b>2,495.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
			<b>TOTAL LABOUR</b>	<b>5.26 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	501.15
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Composite Rates Per	Each	Rs.	3,073.40	Cost Per Each:	3,073.40
Labour Rates Per	Each	Rs.	91.88	Cost Per Each:	91.88





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-99-b	Unit (British) : Each
Item Name : Supply & erection of 11 KV Pin Insulator	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
11 KV Pin Insulator.	1.00000	No	1,047.00	1 No	1,047.00
			<b>TOTAL MATERIAL</b>	<b>72.32 %</b>	<b>1,047.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
			<b>TOTAL LABOUR</b>	<b>8.18 %</b>	<b>77.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>218.79</b>

Composite Rates Per	Each	Rs. 1,343.04	Cost Per Each: 1,343.04
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-99-c	Unit (British) : Each
Item Name : Supply & erection of 11 KV pin for Steel-x-arm	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

11 KV pin for Steel-x-arm.	1.00000	No	540.00	1 No	540.00
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TOTAL		MATERIAL	68.05	%	<u>540.00</u>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	<u>2.25</u>
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TOTAL		LABOUR	12.45	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>119.93</u>
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Composite Rates Per	Each	Rs.	737.18	Cost Per Each:	737.18
Labour Rates Per	Each	Rs.	91.88	Cost Per Each:	91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-99-d	Unit (British) : Each
Item Name : Supply & erection of Spool Insulator	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Spool Insulator.	1.00000	No	135.00	1 No	135.00
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TOTAL	MATERIAL	61.18 %	<u>135.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00 %	<u>1.08</u>
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TOTAL	LABOUR	19.32 %	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>33.35</u>
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Composite Rates Per	Each	Rs.	205.43	Cost Per Each: 205.43
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-100-a	Unit (British) : No
Item Name : Supply & erection of 25 KVA, 11/0.4 KV Transformer	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

25 KVA, 11/0.4 KV Transformer.	1.00000	No	170,000.00	1 No	170,000.00
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TOTAL MATERIAL	75.80 %	<u>170,000.00</u>
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**LABOUR**

Skilled Labour	1.00000	Day	850.00	1 Day	850.00
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Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>61.50</u>
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TOTAL LABOUR	3.91 %	<u>2,111.50</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
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TOTAL EQUIPMENT	0.78 %	<u>1,756.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>33,892.21</u>
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Composite Rates Per	No	Rs.	207,759.89	Cost Per No: 207,759.89
Labour Rates Per	No	Rs.	2,511.25	Cost Per No: 2,511.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-100-b	Unit (British) : No
Item Name : Supply & erection of 50 KVA, 11/0.4 KV Transformer	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

50 KVA, 11/0.4 KV Transformer.	1.00000	No	280,000.00	1 No	280,000.00
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TOTAL MATERIAL	76.46 %	<u>280,000.00</u>
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**LABOUR**

Skilled Labour	1.00000	Day	850.00	1 Day	850.00
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Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>61.50</u>
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TOTAL LABOUR	3.56 %	<u>2,111.50</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
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TOTAL EQUIPMENT	0.48 %	<u>1,756.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>55,342.21</u>
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Composite Rates Per	No	Rs.	339,209.89	Cost Per No: 339,209.89
Labour Rates Per	No	Rs.	2,511.25	Cost Per No: 2,511.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-100-c	Unit (British) : No
Item Name : Supply & erection of 100 KVA, 11/0.4 KV Transformer	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

100 KVA, 11/0.4 KV Transformer.	1.00000	No	380,000.00	1 No	380,000.00
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TOTAL	MATERIAL	76.73	%	<u>380,000.00</u>
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**LABOUR**

Skilled Labour	1.00000	Day	850.00	1 Day	850.00
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Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>61.50</u>
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TOTAL	LABOUR	3.41	%	<u>2,111.50</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
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TOTAL	EQUIPMENT	0.35	%	<u>1,756.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>74,842.21</u>
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Composite Rates Per	No	Rs.	458,709.89	Cost Per No:	458,709.89
Labour Rates Per	No	Rs.	2,511.25	Cost Per No:	2,511.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-100-d	Unit (British) : No
Item Name : Supply & erection of 200 KVA, 11/0.4 KV Transformer	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

200 KVA, 11/0.4 KV Transformer.	1.00000	No	860,412.00	1 No	860,412.00
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TOTAL	MATERIAL	77.16	%	<u>860,412.00</u>
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**LABOUR**

Skilled Labour	1.00000	Day	850.00	1 Day	850.00
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Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>61.50</u>
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TOTAL	LABOUR	3.18	%	<u>2,111.50</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
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TOTAL	EQUIPMENT	0.16	%	<u>1,756.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>168,522.55</u>
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Composite Rates Per	No	Rs.	1,032,802.23	Cost Per No: 1,032,802.23
Labour Rates Per	No	Rs.	2,511.25	Cost Per No: 2,511.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-101-a	Unit (British) : Each
Item Name : Supply & erection of Steel-X-Arm with braces	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
11 KV Steel-X-Arm with braces.	1.00000	No	7,916.00	1 No	7,916.00
			<b>TOTAL MATERIAL</b>	<b>77.15 %</b>	<b><u>7,916.00</u></b>
<b><u>LABOUR</u></b>					
Electrician	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	<u>1.08</u>
			<b>TOTAL LABOUR</b>	<b>3.35 %</b>	<b><u>37.08</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,550.64</u>

Composite Rates Per	Each	Rs.	9,503.72	Cost Per Each: 9,503.72
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-101-b	Unit (British) : Each
Item Name : Supply & erection of Steel-x-Arm / D-Fitting	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel-x-Arm / D-Fitting.	1.00000	No	6,993.00	1 No	6,993.00
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TOTAL	MATERIAL	77.10	%	<u>6,993.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	<u>1.08</u>
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TOTAL	LABOUR	3.40	%	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,370.66</u>
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Composite Rates Per	Each	Rs.	8,400.74	Cost Per Each: 8,400.74
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.10
Item Code : 15-102	Unit (British) :	Each
Item Name :	Supply & erection of Stay set Complete	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Stay set Complete.	1.00000	No	1,472.00	1 No	1,472.00
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TOTAL	MATERIAL	75.65 %	<u>1,472.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00 %	<u>1.08</u>
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TOTAL	LABOUR	4.85 %	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>294.06</u>
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Composite Rates Per	Each	Rs. 1,803.14	Cost Per Each: 1,803.14
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.10
Item Code : 15-103	Unit (British) :	Kg
Item Name :	Supply & erection of Stay Wire	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Stay Wire GSL 10 mm.	1.00000	Kg	150.00	1 Kg	150.00
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TOTAL	MATERIAL	62.50	%	<u>150.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	<u>1.08</u>
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TOTAL	LABOUR	18.00	%	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>36.27</u>
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Composite Rates Per	Kg	Rs.	223.35	Cost Per Kg: 223.35
Labour Rates Per	Kg	Rs.	44.10	Cost Per Kg: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-104	Unit (British) : Each
Item Name : Supply & erection of Eye Nut	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
eye nut.	1.00000	No	164.00	1 No	164.00
			<b>TOTAL MATERIAL</b>	<b>63.55 %</b>	<b>164.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.08
			<b>TOTAL LABOUR</b>	<b>16.95 %</b>	<b>37.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>39.00</b>
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Composite Rates Per	Each	Rs. 240.08	Cost Per Each: 240.08
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.11.6
Item Code : 15-105-a	Unit (British) :	Each
Item Name :	Supply & erection of Earth Rod	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Earth Rod 10' long.	1.00000	No	1,011.00	1 No	1,011.00
			<b>TOTAL MATERIAL</b>	<b>57.05 %</b>	<b>1,011.00</b>
<b><u>LABOUR</u></b>					
Skilled Labour	0.25000	Day	850.00	1 Day	212.50
Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	10.88
			<b>TOTAL LABOUR</b>	<b>23.45 %</b>	<b>373.38</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	267.83

Composite Rates Per	Each	Rs. 1,652.21	Cost Per Each: 1,652.21
Labour Rates Per	Each	Rs. 444.06	Cost Per Each: 444.06



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.12.1
Item Code : 15-105-b	Unit (British) :	Kg
Item Name :	Supply & erection of Earthing wire GSL 6 mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Earthing wire GSL 6 mm.	1.00000	Kg	105.00	1 Kg	105.00
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TOTAL	MATERIAL	51.46	%	<u>105.00</u>
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**LABOUR**

Skilled Labour	0.06250	Day	850.00	1 Day	53.13
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Sundries (Labour Only):				3.00	%	<u>1.59</u>
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TOTAL	LABOUR	29.04	%	<u>54.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>30.83</u>
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Composite Rates Per	Kg	Rs.	190.55	Cost Per Kg: 190.55
Labour Rates Per	Kg	Rs.	65.08	Cost Per Kg: 65.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.12.1
Item Code : 15-105-c	Unit (British) :	Each
Item Name : Drilling of earth bore 3" dia 70 to 80 ft. deep or up to permanent water table, back filling, ramming, complete in all respect. grounding bores shall be made at 6 to 8 feet away from foundation and distance between earth bore shall not be less than 10 feet		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Bore for grounding of body of Transformer & generator	1.00000	Kg	8,000.00	1 Kg 8,000.00
TOTAL MATERIAL			70.06 %	<u>8,000.00</u>
<u>LABOUR</u>				
Skilled Labour	1.00000	Day	850.00	1 Day 850.00
Sundries (Labour Only):				3.00 % <u>25.50</u>
TOTAL LABOUR			10.44 %	<u>875.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,725.75</u>

Composite Rates Per	Each	Rs. 10,601.25	Cost Per Each: 10,601.25
Labour Rates Per	Each	Rs. 1,041.25	Cost Per Each: 1,041.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.6.6
Item Code : 15-105-d	Unit (British) :	Each
Item Name :	Supply at site, hoisting and installation of Single Arm Pole	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Single Arm Pole. Having step section 152.4mm : 127mm : 76.2 mm dia. steel tubular pole consisting of M.S. black pipe 8 meter high including 300mm high service door with a 215 key lock , duly degreased, derusted with hot dipped galvanized, having 2 coats of aluminium paint, bottom end welded to 20mm M.S. plate 470mm x 470mm with 4 holes 28mm dia. and 4 nos. stiffener plates 20mm thick as shown on drawing, including cost of all necessary materials, .	1.00000	No	45,000.00	1 No	45,000.00
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<b>TOTAL MATERIAL</b>	<b>72.99</b>	<b>%</b>	<b>45,000.00</b>
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**LABOUR**

Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Electrician	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	30.75
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<b>TOTAL LABOUR</b>	<b>4.66</b>	<b>%</b>	<b>1,055.75</b>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
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<b>TOTAL EQUIPMENT</b>	<b>2.85</b>	<b>%</b>	<b>1,756.18</b>
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# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 15, ELECTRICAL

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 9,317.33

Composite Rates Per	Each	Rs.	57,129.26	Cost Per Each: 57,129.26
Labour Rates Per	Each	Rs.	1,255.63	Cost Per Each: 1,255.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-105-e	Unit (British) : Job
Item Name : Supply, Installation & Connecting up of earth electrodes with 600mm x 600mm x 3.2mm conductors to main earth bar including all accessories, in 50mm dia G.I. pipe / PVC pipe class D/E up inspection chamber, heavy duty C.I. Cover etc.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
earth electrodes with 600mm x 600mm x 3.2mm conductors to main earth bar including all accessories, in 50mm dia G.I. pipe / PVC pipe class D/E up inspection chamber, heavy duty C.I. Cover etc.	1.00000	Job	35,000.00	1 Job	35,000.00
			<b>TOTAL MATERIAL</b>	<b>77.45 %</b>	<b>35,000.00</b>
<u>LABOUR</u>					
Electrician	0.02000	Day	1,200.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	0.72
			<b>TOTAL LABOUR</b>	<b>3.05 %</b>	<b>24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>6,829.68</b>

Composite Rates Per	Job	Rs.	41,854.40	Cost Per Job: 41,854.40
Labour Rates Per	Job	Rs.	29.40	Cost Per Job: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-105-f	Unit (British) :	Each
Item Name :	Supply and erection of Grounding connecting points	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Supply of Grounding connecting points consisting of copper plate 300mm long x50mm wide x 6mm thick to be installed, complete with fixing arrangement, brass nuts bolts, washers, lugs, 12.5mm dia. holes to facilitate connections of Incoming copper strips / copper conductors.	1.00000	No	6,100.00	1 No	6,100.00
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TOTAL	MATERIAL	66.35	%	<u>6,100.00</u>
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**LABOUR**

Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Electrician	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	<u>30.75</u>
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TOTAL	LABOUR	14.15	%	<u>1,055.75</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,389.38</u>
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Composite Rates Per	Each	Rs.	8,545.13	Cost Per Each:	8,545.13
Labour Rates Per	Each	Rs.	1,255.63	Cost Per Each:	1,255.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-105-g	Unit (British) : Job
Item Name : Providing & fixing of main earth bar, with 80mm x50mm x.20mm copper bar with terminals, insulator supports, lugs, bolts, etc. including bonding to rebars of structure.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

earth bar, with 80mm x 50mm x.20mm copper bar with terminals, insulator supports, lugs, bolts, etc. including bonding to rebars of structure.	1.00000	Job	25,000.00	1 Job	25,000.00
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TOTAL	MATERIAL	77.43	%	<u>25,000.00</u>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00	%	<u>0.72</u>
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TOTAL	LABOUR	3.07	%	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,879.68</u>
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Composite Rates Per	Job	Rs.	29,904.40	Cost Per Job:	29,904.40
Labour Rates Per	Job	Rs.	29.40	Cost Per Job:	29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-105-h	Unit (British) : Job
Item Name : Providing & fixing of Plate type Earthing compressed with excavated hole 6"up 63 feet,GI pipe 2"(50mm)with Tees , Sockets , Endcap of 60 (RFT) Copper Plate of 1/2"x 2"x 48", 2x 70mmsq S/Core copper bare conductor 125 (Rft) Earth Connection Point of 1200 x 50 x 50mm (L x W x T) Inspection Pit of 300 x 300 x 450 mm (L x W x D) completed with all respect	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
EARTHING SYSTEM: Plate type Earthing compressed with excavated hole 6"up 63 feet,GI pipe 2"(50mm)with Tees , Sockets , Endcap of 60 (RFT) Copper Plate of 1/2"x 2"x 48", 2x 70mmsq S/Core copper bare conductor 125 (Rft) Earth Connection Point of 1200 x 50 x 50mm (L x W x T) Inspection Pit of 300 x 300 x 450 mm (L x W x D) completed with all respect.	1.00000	Job	102,500.00	1 Job 102,500.00
<b>TOTAL MATERIAL</b>			<b>77.48 %</b>	<b>102,500.00</b>
<u>LABOUR</u>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % 0.72
<b>TOTAL LABOUR</b>			<b>3.02 %</b>	<b>24.72</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>19,992.18</b>

Composite Rates Per	Job	Rs.	122,516.90	Cost Per Job: 122,516.90
Labour Rates Per	Job	Rs.	29.40	Cost Per Job: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-105-i	Unit (British) : Each
Item Name : Construction of water tight brick type Grounding inspection pit.	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Construction of water tight brick type Grounding inspection pit with 9" thick walls 300mm x 300mm x 300mm internal size with cement mortar, internal plaster 1:4, RCC 100 mm thick inspection pit water tight removable cover with lifting hooks, copper test link, with all necessary materials.	1.00000	No	4,000.00	1 No	4,000.00
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TOTAL	MATERIAL	68.70	%	<u>4,000.00</u>
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**LABOUR**

Skilled Labour	0.25000	Day	850.00	1 Day	212.50
Electrician	0.25000	Day	1,200.00	1 Day	300.00

Sundries (Labour Only):			3.00	%	<u>15.38</u>
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TOTAL	LABOUR	11.80	%	<u>527.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	<u>879.94</u>
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Composite Rates Per	Each	Rs.	5,407.81	Cost Per Each:	5,407.81
Labour Rates Per	Each	Rs.	627.81	Cost Per Each:	627.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-106	Unit (British) :	Each
Item Name : Supply, installation, testing & commissioning of Lightning Protection System		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

LIGHTNING PROTECTION SYSTEM:	1.00000	No	26,000.00	1 No	26,000.00
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Earth electrode for lightning protection system comprise 17.4mm dia, 3000mm long Copper deposited steel rod, including appropriate clamp for clamping of the (25x3)mm tape. The copper deposited steel rod shall be hammered into the ground to the depth of twelve inches below the ground surface. The earth electrode includes CC inspection chamber with cover of size 2'x2', excavation backfilling, etc.making the job

<b>TOTAL MATERIAL</b>	<b>71.84</b>	<b>%</b>	<b>26,000.00</b>
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**LABOUR**

Skilled Labour	1.00000	Day	850.00	1 Day	850.00
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Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	61.50
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<b>TOTAL LABOUR</b>	<b>8.66</b>	<b>%</b>	<b>2,111.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5,469.75
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Composite Rates Per	Each	Rs.	33,581.25	Cost Per Each: 33,581.25
Labour Rates Per	Each	Rs.	2,511.25	Cost Per Each: 2,511.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-107	Unit (British) :	Each
Item Name :	Supply, installation, testing & commissioning of Lightning Protection System	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

LIGHTNING PROTECTION SYSTEM: lightning protection system compressed with following items. GI Pipe 2" 50 feet GI Tee 2" with Endcap 1 NO.S Copper Clated Rod Of 10 Feet X 20mm- one nose, 70mmsq s/c bare copper conductor = 24 Foot Excecvated hole 4"x 30 Feet Inspection Chamber 12"x 12"x 12" Dicost Medium Duty Inspection Chamber Cover with frame 12" x 12"	1.00000	No	90,000.00	1 No	90,000.00
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TOTAL	MATERIAL	74.12	%	<u>90,000.00</u>
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**LABOUR**

Skilled Labour	2.00000	Day	850.00	1 Day	1,700.00
Electrician	2.00000	Day	1,200.00	1 Day	2,400.00

Sundries (Labour Only):				3.00	%	<u>123.00</u>
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TOTAL	LABOUR	6.38	%	<u>4,223.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>18,349.50</u>
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Composite Rates Per	Each	Rs.	112,572.50	Cost Per Each:	112,572.50
Labour Rates Per	Each	Rs.	5,022.50	Cost Per Each:	5,022.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-108	Unit (British) : Each
Item Name : Supply & erection of double Arming Bolt	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
double Arming Bolt.	1.00000	No	600.00	1 No	600.00
			<b>TOTAL MATERIAL</b>	<b>62.00 %</b>	<b>600.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
			<b>TOTAL LABOUR</b>	<b>18.50 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	146.25
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Composite Rates Per	Each	Rs.	900.75	Cost Per Each: 900.75
Labour Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-109	Unit (British) : Each
Item Name : Supply & erection of D-Bracket along with cotter pin	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
D-Bracket along with cotter pin.	1.00000	No	450.00	1 No 450.00
			<b>TOTAL MATERIAL</b>	<b>69.74 % 450.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.04170	Day	1,200.00	1 Day 50.04
Sundries (Labour Only):				3.00 % 1.50
			<b>TOTAL LABOUR</b>	<b>10.76 % 51.54</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 97.51

Composite Rates Per	Each	Rs. 599.05	Cost Per Each: 599.05
Labour Rates Per	Each	Rs. 61.30	Cost Per Each: 61.30



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-110-a	Unit (British) : Each
Item Name : Supply & erection of double pole platform for transformers	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
double pole platform for transformers.	1.00000	No	11,000.00	1 No	11,000.00
			<b>TOTAL MATERIAL</b>	<b>61.86 %</b>	<b>11,000.00</b>

<b><u>LABOUR</u></b>					
Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	30.75
			<b>TOTAL LABOUR</b>	<b>8.76 %</b>	<b>1,055.75</b>

<b><u>EQUIPMENT</u></b>					
Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
			<b>TOTAL EQUIPMENT</b>	<b>9.88 %</b>	<b>1,756.18</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,687.33</b>

Composite Rates Per	Each	Rs.	16,499.26	Cost Per Each: 16,499.26
Labour Rates Per	Each	Rs.	1,255.63	Cost Per Each: 1,255.63



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-110-b	Unit (British) : Each
Item Name : Supply & erection of Single pole platform for transformers	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

single pole platform for transformers.	1.00000	No	10,000.00	1 No	10,000.00
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TOTAL MATERIAL	65.11 %	<u>10,000.00</u>
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**LABOUR**

Skilled Labour	0.50000	Day	850.00	1 Day	425.00
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Electrician	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00 %	<u>30.75</u>
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TOTAL LABOUR	9.67 %	<u>1,055.75</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	0.50000	Hour	1,756.18	1 Hour	878.09
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TOTAL EQUIPMENT	5.72 %	<u>878.09</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,321.10</u>
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Composite Rates Per	Each	Rs.	14,254.94	Cost Per Each: 14,254.94
Labour Rates Per	Each	Rs.	1,255.63	Cost Per Each: 1,255.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-111	Unit (British) : Each
Item Name : Supply & erection of drop out cutouts	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

drop out cutouts (11 KV SY-II unit).	1.00000	No	8,500.00	1 No	8,500.00
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TOTAL MATERIAL	74.86 %	<u>8,500.00</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL LABOUR	5.64 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,716.00</u>
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Composite Rates Per	Each	Rs. 10,525.00	Cost Per Each: 10,525.00
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-112-a	Unit (British) : Each
Item Name : Supply & erection of dead end clamp	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

11 KV dead end clamp for Osprey Conductor.	1.00000	No	650.00	1 No	650.00
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TOTAL MATERIAL	62.97 %	<u>650.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL LABOUR	17.53 %	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>156.00</u>
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Composite Rates Per	Each	Rs. 960.50	Cost Per Each: 960.50
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-112-b	Unit (British) : Each
Item Name : Supply & erection of dead end clamp	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

11 KV dead end clamp for Dog Conductor.	1.00000	No	300.00	1 No	300.00
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TOTAL	MATERIAL	51.67	%	<u>300.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	28.83	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>87.75</u>
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Composite Rates Per	Each	Rs.	542.25	Cost Per Each: 542.25
Labour Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-112-c	Unit (British) : Each
Item Name : Supply & erection of dead end clamp	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

11 KV dead end clamp for Rabbit Conductor.	1.00000	No	300.00	1 No	300.00
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TOTAL		MATERIAL	51.67	%	<u>300.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL		LABOUR	28.83	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>87.75</u>
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Composite Rates Per	Each	Rs.	542.25	Cost Per Each:	542.25
Labour Rates Per	Each	Rs.	183.75	Cost Per Each:	183.75





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-113-a	Unit (British) : Each
Item Name : Supply & erection of PG Connector	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
PG Connector for Osprey Conductor T-220.	1.00000	No	350.00	1 No	350.00
			<b>TOTAL MATERIAL</b>	<b>63.82 %</b>	<b>350.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
			<b>TOTAL LABOUR</b>	<b>16.68 %</b>	<b>77.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	82.88

Composite Rates Per	Each	Rs.	510.13	Cost Per Each: 510.13
Labour Rates Per	Each	Rs.	91.88	Cost Per Each: 91.88



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-113-b

Unit (British) : Each

Item Name : Supply & erection of PG Connector

Detail	Qty	Unit	Rate (Rs)		Amount
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#### MATERIAL

PG Connector for Dog Conductor T-150.	1.00000	No	160.00	1 No	160.00
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TOTAL MATERIAL	52.77	%	<u>160.00</u>
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#### LABOUR

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00 %	<u>2.25</u>
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TOTAL LABOUR	27.73	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 %	<u>45.83</u>
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Composite Rates Per	Each	Rs. 283.08	Cost Per Each: 283.08
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Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-113-c	Unit (British) : Each
Item Name : Supply & erection of PG Connector	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
PG Connector for Rabbit Conductor T-110.	1.00000	No	145.00	1 No	145.00
			<b>TOTAL MATERIAL</b>	<b>51.08 %</b>	<b>145.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
			<b>TOTAL LABOUR</b>	<b>29.42 %</b>	<b>77.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	42.90

Composite Rates Per	Each	Rs. 265.15	Cost Per Each: 265.15
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-114-a

Unit (British) : Each

Item Name : Supply & erection of Loop dead end clamp

Detail	Qty	Unit	Rate (Rs)		Amount
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#### MATERIAL

Loop dead end clamp LC-16.	1.00000	No	135.00	1 No	135.00
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TOTAL MATERIAL	61.18 %	<u>135.00</u>
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#### LABOUR

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00 %	<u>1.08</u>
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TOTAL LABOUR	19.32 %	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 %	<u>33.35</u>
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Composite Rates Per	Each	Rs. 205.43	Cost Per Each: 205.43
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Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-114-b	Unit (British) : Each
Item Name : Supply & erection of Loop dead end clamp	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Loop dead end Clamp LC-10.	1.00000	No	125.00	1 No	125.00
			<b>TOTAL MATERIAL</b>	<b>60.17 %</b>	<b>125.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.08
			<b>TOTAL LABOUR</b>	<b>20.33 %</b>	<b>37.08</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	31.40

Composite Rates Per	Each	Rs. 193.48	Cost Per Each: 193.48
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-115-a	Unit (British) : Each
Item Name : Supply & erection of double arm GI round conical pole, hot dipped galvanized (80 microns) 12 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
double arm GI round conical pole, hot dipped galvanized 12 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, .	1.00000	No	52,000.00	52,000.00

<b>TOTAL MATERIAL</b>	<b>70.91</b>	<b>%</b>	<b>52,000.00</b>
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<u>LABOUR</u>				
Skilled Labour	1.50000	Day	850.00	1,275.00
Electrician	1.50000	Day	1,200.00	1,800.00
Sundries (Labour Only):			3.00	92.25

<b>TOTAL LABOUR</b>	<b>7.19</b>	<b>%</b>	<b>3,167.25</b>
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<u>EQUIPMENT</u>				
Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1,756.18

<b>TOTAL EQUIPMENT</b>	<b>2.39</b>	<b>%</b>	<b>1,756.18</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	11,082.08
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Composite Rates Per	Each	Rs.	68,005.51	Cost Per Each: 68,005.51
Labour Rates Per	Each	Rs.	3,766.88	Cost Per Each: 3,766.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-115-b	Unit (British) : Each
Item Name : Supply & erection of Single arm GI round conical pole, hot dipped galvanized (80 microns) 12 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
single arm GI round conical pole, hot dipped galvanized 12 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, .	1.00000	No	51,000.00	51,000.00
<b>TOTAL MATERIAL</b>			<b>70.79 %</b>	<b>51,000.00</b>

<u>LABOUR</u>				
Skilled Labour	1.50000	Day	850.00	1,275.00
Electrician	1.50000	Day	1,200.00	1,800.00
Sundries (Labour Only):			3.00 %	92.25
<b>TOTAL LABOUR</b>			<b>7.27 %</b>	<b>3,167.25</b>

<u>EQUIPMENT</u>				
Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1,756.18
<b>TOTAL EQUIPMENT</b>			<b>2.44 %</b>	<b>1,756.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	10,887.08
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Composite Rates Per	Each	Rs.	66,810.51	Cost Per Each: 66,810.51
Labour Rates Per	Each	Rs.	3,766.88	Cost Per Each: 3,766.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-115-c	Unit (British) : Each
Item Name : Supply & erection of Double arm GI round conical pole, hot dipped galvanized (80 microns) 10 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

double arm GI round conical pole, hot dipped galvanized 10 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, .	1.00000	No	50,000.00	1 No	50,000.00
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<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.67</b>	<b>%</b>	<b>50,000.00</b>
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**LABOUR**

Skilled Labour	1.50000	Day	850.00	1 Day	1,275.00
Electrician	1.50000	Day	1,200.00	1 Day	1,800.00

Sundries (Labour Only):				3.00 %	92.25
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<b>TOTAL</b>	<b>LABOUR</b>	<b>7.35</b>	<b>%</b>	<b>3,167.25</b>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
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<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>2.48</b>	<b>%</b>	<b>1,756.18</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	10,692.08
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Composite Rates Per	Each	Rs.	65,615.51	Cost Per Each:	65,615.51
Labour Rates Per	Each	Rs.	3,766.88	Cost Per Each:	3,766.88





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-115-e	Unit (British) : Each
Item Name : Supply & erection of Double arm GI round conical pole, hot dipped galvanized (80 microns) 12 meters long overall thickness 5 mm, base dia 200 mm and top dia 100 with plate arrangement 450mm x 450mm x 25mm, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

double arm GI round conical pole, hot dipped galvanized 12 meters long overall thickness 5 mm, base dia 200 mm and top dia 100 with plate arrangement 450mm x 450mm x 25mm, .	1.00000	No	62,000.00	1 No	62,000.00
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TOTAL	MATERIAL	71.90	%	<u>62,000.00</u>
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**LABOUR**

Skilled Labour	1.50000	Day	850.00	1 Day	1,275.00
Electrician	1.50000	Day	1,200.00	1 Day	1,800.00

Sundries (Labour Only):				3.00	%	<u>92.25</u>
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TOTAL	LABOUR	6.57	%	<u>3,167.25</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
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TOTAL	EQUIPMENT	2.04	%	<u>1,756.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>13,032.08</u>
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Composite Rates Per	Each	Rs.	79,955.51	Cost Per Each:	79,955.51
Labour Rates Per	Each	Rs.	3,766.88	Cost Per Each:	3,766.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-115-f	Unit (British) : Each
Item Name : Supply & erection of Single arm GI round conical pole, hot dipped galvanized (microns) 10 meters long overall thickness 5 mm, base dia 200 mm and top dia 100 with plate arrangement 450mm x 450mm x 25mm, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

single arm GI round conical pole, hot dipped galvanized 10 meters long overall thickness 5 mm, base dia 200 mm and top dia 100 with plate arrangement 450mm x 450mm x 25mm, .	1.00000	No	48,000.00	1 No	48,000.00
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TOTAL	MATERIAL	70.41	%	<u>48,000.00</u>
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**LABOUR**

Skilled Labour	1.50000	Day	850.00	1 Day	1,275.00
Electrician	1.50000	Day	1,200.00	1 Day	1,800.00

Sundries (Labour Only):				3.00	%	<u>92.25</u>
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TOTAL	LABOUR	7.51	%	<u>3,167.25</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
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TOTAL	EQUIPMENT	2.58	%	<u>1,756.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>10,302.08</u>
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Composite Rates Per	Each	Rs.	63,225.51	Cost Per Each:	63,225.51
Labour Rates Per	Each	Rs.	3,766.88	Cost Per Each:	3,766.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-116	Unit (British) : Each
Item Name : Supply & erection of Timer TB 438	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Timer TB 438 or equivalent (imported).	1.00000	No	11,000.00	1 No	11,000.00
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TOTAL MATERIAL	76.46 %	<u>11,000.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL LABOUR	4.04 %	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,174.25</u>
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Composite Rates Per	Each	Rs. 13,328.75	Cost Per Each: 13,328.75
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-117	Unit (British) : Each
Item Name : Supply & erection of Magnetic contactor	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Magnetic contactor 30 amps 240V/440V (imported)	1.00000	No	4,288.00	1 No	4,288.00
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TOTAL	MATERIAL	74.88	%	<u>4,288.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	5.62	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>865.41</u>
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Composite Rates Per	Each	Rs.	5,307.91	Cost Per Each: 5,307.91
Labour Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-118	Unit (British) : Rft
Item Name : Providing and laying pipe at a depth of 2-1/2'	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Providing and laying pipe at a depth of 2-1/2' including excavation and back filling in soft,graveling & hard soil & at road crossing and poles etc. including reconditioning of road for Road Lights Street Lights & boundary Wall Lights & as per instruction of engineer incharge & as specified by the consultants of following size: a) 4"dia RCC Pipe	1.00000	Rft	601.00	1 Rft 601.00
<b>TOTAL MATERIAL</b>			<b>51.70 %</b>	<b>601.00</b>
<u>LABOUR</u>				
Electrician	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 9.00
<b>TOTAL LABOUR</b>			<b>28.80 %</b>	<b>309.00</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>175.70</b>

Composite Rates Per	Rft	Rs. 1,085.70	Per Meter : Rs 3,561.08
Labour Rates Per	Rft	Rs. 367.50	Per Meter : Rs 1,205.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-119	Unit (British) : m
Item Name : Supply & erection of 2" PVC pipe flexible (weather proof)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
2" PVC pipe flexible (weather proof)	1.00000	m	376.00	1 m	376.00
			<b>TOTAL MATERIAL</b>	<b>70.73 %</b>	<b>376.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.08
			<b>TOTAL LABOUR</b>	<b>9.77 %</b>	<b>37.08</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	80.34

Composite Rates Per	m	Rs.	493.42	Cost Per Meter: 493.42
Labour Rates Per	m	Rs.	44.10	Cost Per Meter: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-120	Unit (British) : Each
Item Name : Supply & erection of weather proof flexible PVC pipe 1.5" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
weather proof flexible PVC pipe 1.5" dia	1.00000	No	220.00	1 No	220.00
			<b>TOTAL MATERIAL</b>	<b>69.88 %</b>	<b>220.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.02000	Day	1,200.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	0.72
			<b>TOTAL LABOUR</b>	<b>10.62 %</b>	<b>24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	47.58

Composite Rates Per	Each	Rs.	292.30	Cost Per Each: 292.30
Labour Rates Per	Each	Rs.	29.40	Cost Per Each: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-121	Unit (British) : Rft
Item Name : Supply & erection of DIN rail	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

DIN rail (zinc elated)	1.00000	No	207.00	1 No	207.00
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TOTAL	MATERIAL	73.25	%	<u>207.00</u>
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**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
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Sundries (Labour Only):				3.00	%	<u>0.36</u>
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TOTAL	LABOUR	7.25	%	<u>12.36</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>42.71</u>
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Composite Rates Per	Rft	Rs.	262.07	Per Meter : Rs	859.57
Labour Rates Per	Rft	Rs.	14.70	Per Meter : Rs	48.22





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-122-a	Unit (British) :	RMtr
Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaidd conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
06sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	RMtr	455.00	1 RMtr 455.00
<b>TOTAL MATERIAL</b>			<b>71.82 %</b>	<b>455.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.03000	Day	1,200.00	1 Day 36.00
Sundries (Labour Only):				3.00 % 1.08
<b>TOTAL LABOUR</b>			<b>8.68 %</b>	<b>37.08</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>95.75</b>

Composite Rates Per	RMtr	Rs.	587.83	Cost Per RMtr: 587.83
Labour Rates Per	RMtr	Rs.	44.10	Cost Per RMtr: 44.10



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-122-b	Unit (British) :	RMtr
Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
10sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	736.00	1 No 736.00
TOTAL MATERIAL			70.59 %	<u>736.00</u>

<b><u>LABOUR</u></b>				
Electrician	0.06000	Day	1,200.00	1 Day 72.00
Sundries (Labour Only):				3.00 % <u>2.16</u>
TOTAL LABOUR			9.91 %	<u>74.16</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>157.56</u>
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Composite Rates Per	RMtr	Rs.	967.72	Cost Per RMtr: 967.72
Labour Rates Per	RMtr	Rs.	88.20	Cost Per RMtr: 88.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-122-c	Unit (British) :	RMtr
Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
16 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	976.00	1 No 976.00
TOTAL MATERIAL			70.56 %	<u>976.00</u>

<b><u>LABOUR</u></b>				
Electrician	0.08000	Day	1,200.00	1 Day 96.00
Sundries (Labour Only):				3.00 % <u>2.88</u>
TOTAL LABOUR			9.94 %	<u>98.88</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>209.04</u>
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Composite Rates Per	RMtr	Rs.	1,283.92	Cost Per RMtr: 1,283.92
Labour Rates Per	RMtr	Rs.	117.60	Cost Per RMtr: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.1
Item Code : 15-122-d	Unit (British) :	RMtr
Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaidd conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
25 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	1,501.00	1 No 1,501.00
<b>TOTAL MATERIAL</b>			<b>72.30 %</b>	<b>1,501.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.09000	Day	1,200.00	1 Day 108.00
Sundries (Labour Only):				3.00 % 3.24
<b>TOTAL LABOUR</b>			<b>8.20 %</b>	<b>111.24</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>313.76</b>

Composite Rates Per	RMtr	Rs.	1,926.00	Cost Per RMtr: 1,926.00
Labour Rates Per	RMtr	Rs.	132.30	Cost Per RMtr: 132.30



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.1
Item Code : 15-122-e	Unit (British) :	RMtr
Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaidd conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
35 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	1,950.00	1 No 1,950.00
TOTAL MATERIAL			72.17 %	<u>1,950.00</u>

<b><u>LABOUR</u></b>				
Electrician	0.12000	Day	1,200.00	1 Day 144.00
Sundries (Labour Only):				3.00 % <u>4.32</u>
TOTAL LABOUR			8.33 %	<u>148.32</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>408.33</u>
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Composite Rates Per	RMtr	Rs.	2,506.65	Cost Per RMtr: 2,506.65
Labour Rates Per	RMtr	Rs.	176.40	Cost Per RMtr: 176.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.1
Item Code : 15-122-f	Unit (British) :	RMtr
Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaidd conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
50 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	2,700.00	1 No 2,700.00
<b>TOTAL MATERIAL</b>			<b>73.27 %</b>	<b>2,700.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.13000	Day	1,200.00	1 Day 156.00
Sundries (Labour Only):				3.00 % 4.68
<b>TOTAL LABOUR</b>			<b>7.23 %</b>	<b>160.68</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>556.92</b>

Composite Rates Per	RMtr	Rs.	3,417.60	Cost Per RMtr: 3,417.60
Labour Rates Per	RMtr	Rs.	191.10	Cost Per RMtr: 191.10



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.1
Item Code : 15-122-g	Unit (British) :	RMtr
Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
70 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	3,983.00	1 No 3,983.00
TOTAL MATERIAL			67.35 %	<u>3,983.00</u>
<b><u>LABOUR</u></b>				
Electrician	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>18.00</u>
TOTAL LABOUR			13.15 %	<u>618.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>893.69</u>

Composite Rates Per	RMtr	Rs.	5,494.69	Cost Per RMtr: 5,494.69
Labour Rates Per	RMtr	Rs.	735.00	Cost Per RMtr: 735.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.1
Item Code : 15-122-h	Unit (British) :	RMtr
Item Name :	Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
120 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	6,967.00	1 No 6,967.00
<b>TOTAL MATERIAL</b>			<b>68.63 %</b>	<b>6,967.00</b>

<b><u>LABOUR</u></b>				
Electrician	0.75000	Day	1,200.00	1 Day 900.00
Sundries (Labour Only):				3.00 % 27.00
<b>TOTAL LABOUR</b>			<b>11.87 %</b>	<b>927.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,534.07
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Composite Rates Per	RMtr	Rs.	9,428.07	Cost Per RMtr: 9,428.07
Labour Rates Per	RMtr	Rs.	1,102.50	Cost Per RMtr: 1,102.50





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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.1
Item Code : 15-122-i	Unit (British) :	RMtr
Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
150 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	8,200.00	1 No 8,200.00
TOTAL MATERIAL			67.61 %	<u>8,200.00</u>

<b><u>LABOUR</u></b>				
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % <u>36.00</u>
TOTAL LABOUR			12.89 %	<u>1,236.00</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,833.00</u>
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Composite Rates Per	RMtr	Rs.	11,269.00	Cost Per RMtr: 11,269.00
Labour Rates Per	RMtr	Rs.	1,470.00	Cost Per RMtr: 1,470.00



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.1
Item Code : 15-122-j	Unit (British) :	RMtr
Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaidd conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
185 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	9,800.00	1 No 9,800.00
<b>TOTAL MATERIAL</b>			<b>69.05 %</b>	<b>9,800.00</b>

<b><u>LABOUR</u></b>				
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
<b>TOTAL LABOUR</b>			<b>11.45 %</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,145.00
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Composite Rates Per	RMtr	Rs.	13,181.00	Cost Per RMtr: 13,181.00
Labour Rates Per	RMtr	Rs.	1,470.00	Cost Per RMtr: 1,470.00



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.1
Item Code : 15-122-k	Unit (British) :	RMtr
Item Name :	Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
300 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	17,000.00	1 No 17,000.00
<b>TOTAL MATERIAL</b>			<b>71.22 %</b>	<b>17,000.00</b>

<b><u>LABOUR</u></b>				
Electrician	1.25000	Day	1,200.00	1 Day 1,500.00
Sundries (Labour Only):				3.00 % 45.00
<b>TOTAL LABOUR</b>			<b>9.28 %</b>	<b>1,545.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,607.50
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Composite Rates Per	RMtr	Rs.	22,152.50	Cost Per RMtr: 22,152.50
Labour Rates Per	RMtr	Rs.	1,837.50	Cost Per RMtr: 1,837.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-123-a	Unit (British) :	Rft
Item Name : Supply & erection of 3 Core Cable PVC/PVC '3 core 2.5 sqmm Cu/PVC/PVC		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

3 Core Cable PVC/PVC '3 core 2.5 sqmm Cu/PVC/PVC	1.00000	No	65.00	1 No	65.00
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TOTAL MATERIAL	68.63	%	<u>65.00</u>
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**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
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Sundries (Labour Only):				3.00	%	<u>0.25</u>
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TOTAL LABOUR	11.87	%	<u>8.65</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>14.31</u>
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Composite Rates Per	Rft	Rs.	87.97	Per Meter : Rs	288.53
Labour Rates Per	Rft	Rs.	10.29	Per Meter : Rs	33.75



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-123-b	Unit (British) :	Rft
Item Name :	Supply & erection of 3 CORE FLXIBLE POWER CABLE 1.5 mm2	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

POWER CABLE 1.5 mm2 ; 3 CORE FLXIBLE	1.00000	No	60.00	1 No	60.00
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TOTAL	MATERIAL	67.98	%	<u>60.00</u>
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**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
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Sundries (Labour Only):				3.00 %	<u>0.25</u>
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TOTAL	LABOUR	12.52	%	<u>8.65</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>13.34</u>
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Composite Rates Per	Rft	Rs.	81.99	Per Meter : Rs 268.93
Labour Rates Per	Rft	Rs.	10.29	Per Meter : Rs 33.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-124-a	Unit (British) :	m
Item Name : Supply & erection of 2x10 mm <sup>2</sup> Copper Cable		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
2x10 mm <sup>2</sup> copper cable.	1.00000	m	387.00	1 m	387.00
			<b>TOTAL MATERIAL</b>	<b>75.62 %</b>	<b>387.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00800	Day	1,200.00	1 Day	9.60
Sundries (Labour Only):				3.00 %	0.29
			<b>TOTAL LABOUR</b>	<b>4.88 %</b>	<b>9.89</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>77.34</b>

Composite Rates Per	m	Rs. 474.23	Cost Per Meter: 474.23
Labour Rates Per	m	Rs. 11.76	Cost Per Meter: 11.76



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-124-b	Unit (British) :	m
Item Name : Supply & erection of 2 core 1.5mmsq Fire Resistant cable		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
2 core 1.5mmsq Fire Resistant cable	1.00000	m	185.00	1 m	185.00
			<b>TOTAL MATERIAL</b>	<b>74.13 %</b>	<b>185.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00700	Day	1,200.00	1 Day	8.40
Sundries (Labour Only):				3.00 %	0.25
			<b>TOTAL LABOUR</b>	<b>6.37 %</b>	<b>8.65</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>37.71</b>

Composite Rates Per	m	Rs.	231.37	Cost Per Meter: 231.37
Labour Rates Per	m	Rs.	10.29	Cost Per Meter: 10.29



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-125	Unit (British) :	RMtr
Item Name :	Supply & erection of Flexible Copper Cable 1x4 mm2	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
1x4 mm2 flexible copper cable.	1.00000	No	99.00	1 No	99.00
			<b>TOTAL MATERIAL</b>	<b>71.44 %</b>	<b>99.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00700	Day	1,200.00	1 Day	8.40
Sundries (Labour Only):				3.00 %	0.25
			<b>TOTAL LABOUR</b>	<b>9.06 %</b>	<b>8.65</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	20.94

Composite Rates Per	RMtr	Rs.	128.60	Cost Per RMtr: 128.60
Labour Rates Per	RMtr	Rs.	10.29	Cost Per RMtr: 10.29





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.1
Item Code : 15-126-a	Unit (British) :	m
Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaidd conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
10 sqmm, 1 core PVC insulated stranded copper conductor cable.	1.00000	No	432.56	1 No 432.56
TOTAL MATERIAL			71.55 %	<u>432.56</u>
<b><u>LABOUR</u></b>				
Electrician	0.03000	Day	1,200.00	1 Day 36.00
Sundries (Labour Only):				3.00 % <u>1.08</u>
TOTAL LABOUR			8.95 %	<u>37.08</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>91.37</u>

Composite Rates Per	m	Rs. 561.01	Cost Per Meter: 561.01
Labour Rates Per	m	Rs. 44.10	Cost Per Meter: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.1
Item Code : 15-126-b	Unit (British) :	m
Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaidd conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
16 sqmm, 1 core PVC insulated stranded copper conductor cable.	1.00000	No	691.44	1 No 691.44
<b>TOTAL MATERIAL</b>			<b>70.19 %</b>	<b>691.44</b>

<b><u>LABOUR</u></b>				
Electrician	0.06000	Day	1,200.00	1 Day 72.00
Sundries (Labour Only):				3.00 % 2.16
<b>TOTAL LABOUR</b>			<b>10.31 %</b>	<b>74.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 148.87
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Composite Rates Per	m	Rs. 914.47	Cost Per Meter: 914.47
Labour Rates Per	m	Rs. 88.20	Cost Per Meter: 88.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.1
Item Code : 15-126-c	Unit (British) :	m
Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaidd conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
25 sqmm, 1 core PVC insulated stranded copper conductor cable	1.00000	No	1,372.11	1 No 1,372.11
<b>TOTAL MATERIAL</b>			<b>71.85 %</b>	<b>1,372.11</b>

<b><u>LABOUR</u></b>				
Electrician	0.09000	Day	1,200.00	1 Day 108.00
Sundries (Labour Only):				3.00 % 3.24
<b>TOTAL LABOUR</b>			<b>8.65 %</b>	<b>111.24</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 288.62
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Composite Rates Per	m	Rs. 1,771.97	Cost Per Meter: 1,771.97
Labour Rates Per	m	Rs. 132.30	Cost Per Meter: 132.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.1
Item Code : 15-126-d	Unit (British) :	m
Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description ) in prelaidd conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
70 sqmm, 1 core PVC insulated stranded copper conductor cable	1.00000	No	2,521.49	1 No 2,521.49
<b>TOTAL MATERIAL</b>			<b>69.26 %</b>	<b>2,521.49</b>

<b><u>LABOUR</u></b>				
Electrician	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 9.00
<b>TOTAL LABOUR</b>			<b>11.24 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 550.19
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Composite Rates Per	m	Rs.	3,380.68	Cost Per Meter: 3,380.68
Labour Rates Per	m	Rs.	367.50	Cost Per Meter: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5, 15.2.4 , 15.3.2.1
Item Code : 15-126-e	Unit (British) :	Meter
Item Name : Supply and installation of four core copper conductor PVC/PVC power cable (BS6400,BS6346,BS7629) in appropriate size of GI cable tray and PVC condute surface mounted completed in all respect.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Single Core PVC Insulated 400mm <sup>2</sup>	1.00000	Meter	4,880.00	1 Meter	4,880.00
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<b>TOTAL MATERIAL</b>	<b>73.01 %</b>	<b>4,880.00</b>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<b>9.00</b>
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<b>TOTAL LABOUR</b>	<b>7.49 %</b>	<b>309.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,010.10</b>
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Composite Rates Per	Meter	Rs. 6,199.10	Cost Per Meter: 6,199.10
Labour Rates Per	Meter	Rs. 367.50	Cost Per Meter: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-127-a	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of the One gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10 Amps, 250Volts one way, One gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	590.00	1 No	590.00
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TOTAL MATERIAL 74.47 % 590.00

**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only): 3.00 % 0.72

TOTAL LABOUR 6.03 % 24.72

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 119.73

Composite Rates Per	Each	Rs.	734.45	Cost Per Each: 734.45
Labour Rates Per	Each	Rs.	29.40	Cost Per Each: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-127-b	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of Two gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10 Amps, 250Volts one way, Two gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	670.00	1 No	670.00
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<b>TOTAL MATERIAL</b>	<b>74.82 %</b>	<b>670.00</b>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00 %	0.72
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<b>TOTAL LABOUR</b>	<b>5.68 %</b>	<b>24.72</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	135.33
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Composite Rates Per	Each	Rs.	830.05	Cost Per Each:	830.05
Labour Rates Per	Each	Rs.	29.40	Cost Per Each:	29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-127-c	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of Three gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10 Amps, 250Volts one way, Three gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	500.00	1 No	500.00
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TOTAL MATERIAL 72.29 % 500.00

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only): 3.00 % 1.08

TOTAL LABOUR 8.21 % 37.08

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 104.52

Composite Rates Per	Each	Rs.	641.60	Cost Per Each: 641.60
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-127-d	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of Four gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
10 Amps, 250Volts one way, Four gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	710.00	1 No 710.00
<b>TOTAL MATERIAL</b>			<b>73.76 %</b>	<b>710.00</b>
<u>LABOUR</u>				
Electrician	0.03000	Day	1,200.00	1 Day 36.00
Sundries (Labour Only):				3.00 % 1.08
<b>TOTAL LABOUR</b>			<b>6.74 %</b>	<b>37.08</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 145.47
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Composite Rates Per	Each	Rs.	892.55	Cost Per Each: 892.55
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-127-e	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of Five gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10 Amps, 250Volts one way, Five gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	767.25	1 No	767.25
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TOTAL	MATERIAL	72.94	%	<u>767.25</u>
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**LABOUR**

Electrician	0.04000	Day	1,200.00	1 Day	48.00
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Sundries (Labour Only):				3.00	%	<u>1.44</u>
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TOTAL	LABOUR	7.56	%	<u>49.44</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>158.97</u>
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Composite Rates Per	Each	Rs.	975.66	Cost Per Each:	975.66
Labour Rates Per	Each	Rs.	58.80	Cost Per Each:	58.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-127-f	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of Six gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10 Amps, 250Volts one way, Six gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	958.25	1 No	958.25
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<b>TOTAL MATERIAL</b>	<b>73.80</b>	<b>%</b>	<b>958.25</b>
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**LABOUR**

Electrician	0.04000	Day	1,200.00	1 Day	48.00
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Sundries (Labour Only):				3.00	%	1.44
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<b>TOTAL LABOUR</b>	<b>6.70</b>	<b>%</b>	<b>49.44</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	196.22
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Composite Rates Per	Each	Rs.	1,203.91	Cost Per Each:	1,203.91
Labour Rates Per	Each	Rs.	58.80	Cost Per Each:	58.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-127-g	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of the Eight gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

10 Amps, 250Volts one way, Eight gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	1,183.00	1 No	1,183.00
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TOTAL	MATERIAL	72.88	%	<u>1,183.00</u>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	2.25
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TOTAL	LABOUR	7.62	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	<u>245.31</u>
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Composite Rates Per	Each	Rs.	1,505.56	Cost Per Each:	1,505.56
Labour Rates Per	Each	Rs.	91.88	Cost Per Each:	91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-127-h	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of One gang light control switches 10 Amps, 250Volts two way, including appropriate size concealed MS, powder coated back box, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10 Amps, 250Volts two way, one gang light control switches including appropriate size concealed MS, powder coatedback box.	1.00000	No	720.00	1 No	720.00
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TOTAL MATERIAL 75.00 % 720.00

**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only): 3.00 % 0.72

TOTAL LABOUR 5.50 % 24.72

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 145.08

Composite Rates Per	Each	Rs.	889.80	Cost Per Each: 889.80
Labour Rates Per	Each	Rs.	29.40	Cost Per Each: 29.40



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-127-i	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of 2 & 3 pin switched socket unit 5/10 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

5 /10 Amps, 250Volts, 2 & 3 pin switched socket unit round pin including appropriate size MS, powder coated back box.	1.00000	No	650.06	1 No	650.06
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<b>TOTAL MATERIAL</b>	<b>74.74 %</b>	<b>650.06</b>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00 %	0.72
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<b>TOTAL LABOUR</b>	<b>5.76 %</b>	<b>24.72</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	131.44
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Composite Rates Per	Each	Rs.	806.22	Cost Per Each:	806.22
Labour Rates Per	Each	Rs.	29.40	Cost Per Each:	29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-127-j	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of 3 pin switched socket unit 13/15 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

13 /15 Amps, 250Volts, 3 pin duplex switched socket unit including appropriate size MS, powder coated back box.	1.00000	No	970.10	1 No	970.10
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TOTAL MATERIAL 74.73 % 970.10

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only): 3.00 % 1.08

TOTAL LABOUR 5.77 % 37.08

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 196.19

Composite Rates Per	Each	Rs. 1,203.37	Cost Per Each: 1,203.37
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-127-k	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of 3 pin switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

20 Amps, 250Volts, 3 pin switch socket unit round pin including appropriate size MS, powder coated back box.	1.00000	No	575.05	1 No	575.05
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TOTAL MATERIAL 72.93 % 575.05

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only): 3.00 % 1.08

TOTAL LABOUR 7.57 % 37.08

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 119.15

Composite Rates Per	Each	Rs.	731.28	Cost Per Each:	731.28
Labour Rates Per	Each	Rs.	44.10	Cost Per Each:	44.10





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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.7
Item Code : 15-127-1	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of Push Button 10 Amps, 250Volts, including appropriate size MS, powder coated back box, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
10 Amps, 250Volts, push button including appropriate size MS, powder coated back box.	1.00000	No	1,482.45	1 No 1,482.45
<b>TOTAL MATERIAL</b>			<b>75.66 %</b>	<b>1,482.45</b>

<u>LABOUR</u>				
Electrician	0.03000	Day	1,200.00	1 Day 36.00
Sundries (Labour Only):				3.00 % 1.08
<b>TOTAL LABOUR</b>			<b>4.84 %</b>	<b>37.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 296.10
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Composite Rates Per	Each	Rs. 1,815.63	Cost Per Each: 1,815.63
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.12
Item Code : 15-127-m	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of Fan Dimmer with switch/ MS, powder coated back box with all associated accessories, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fan Dimmer with switch/ MS, powder coated back box with all associated accessories.	1.00000	No	750.00	1 No	750.00
<b>TOTAL MATERIAL</b>				<b>73.95 %</b>	<b>750.00</b>

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.08
<b>TOTAL LABOUR</b>				<b>6.55 %</b>	<b>37.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>153.27</b>
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Composite Rates Per	Each	Rs. 940.35	Cost Per Each: 940.35
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.12
Item Code : 15-127-n	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of DP switch 20 Amps with neon indication lamp complete with MS, powder coated back box, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

20 Amps DP switch with neon indication lamp complete with MS, powder coated back box.	1.00000	No	1,040.00	1 No	1,040.00
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<b>TOTAL MATERIAL</b>	<b>74.08 %</b>	<b>1,040.00</b>
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**LABOUR**

Electrician	0.04000	Day	1,200.00	1 Day	48.00
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Sundries (Labour Only):				3.00 %	1.44
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<b>TOTAL LABOUR</b>	<b>6.42 %</b>	<b>49.44</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	212.16
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Composite Rates Per	Each	Rs. 1,301.60	Cost Per Each: 1,301.60
Labour Rates Per	Each	Rs. 58.80	Cost Per Each: 58.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.12
Item Code : 15-127-o	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of Three Pin 220 V 05/10 Amp Switch socket, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Three Pin 220 V 05/10 Amp Switch socket	1.00000	No	450.00	1 No	450.00
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TOTAL	MATERIAL	70.03	%	<u>450.00</u>
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**LABOUR**

Electrician	0.04000	Day	1,200.00	1 Day	48.00
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Sundries (Labour Only):				3.00	%	<u>1.44</u>
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TOTAL	LABOUR	10.47	%	<u>49.44</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>97.11</u>
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Composite Rates Per	Each	Rs.	596.55	Cost Per Each:	596.55
Labour Rates Per	Each	Rs.	58.80	Cost Per Each:	58.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-127-p	Unit (British) : Each
Item Name : Supply at site, installation, testing and commissioning of Three Pin 220 V 20 Amps Switch socket, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Three Pin 220 V 20 Amps Switch socket	1.00000	No	510.00	1 No	510.00
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TOTAL	MATERIAL	70.83 %	<u>510.00</u>
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**LABOUR**

Electrician	0.04000	Day	1,200.00	1 Day	48.00
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Sundries (Labour Only):				3.00 %	<u>1.44</u>
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TOTAL	LABOUR	9.67 %	<u>49.44</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>108.81</u>
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Composite Rates Per	Each	Rs. 668.25	Cost Per Each: 668.25
Labour Rates Per	Each	Rs. 58.80	Cost Per Each: 58.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.6
Item Code : 15-127-q	Unit (British) :	Each
Item Name : Supply at site, installation, testing and commissioning of Three Pin Universal Switch socket, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3 pin Universal socket	1.00000	No	135.00	1 No	135.00
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TOTAL	MATERIAL	57.17	%	<u>135.00</u>
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**LABOUR**

Electrician	0.04000	Day	1,200.00	1 Day	48.00
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Sundries (Labour Only):				3.00	%	<u>1.44</u>
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TOTAL	LABOUR	23.33	%	<u>49.44</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>35.69</u>
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Composite Rates Per	Each	Rs.	220.13	Cost Per Each: 220.13
Labour Rates Per	Each	Rs.	58.80	Cost Per Each: 58.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-128-a	Unit (British) :	Each
Item Name : Supply and installation of Flush Face Plate One Way Switch 220V 10 Amps Switch, complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

One Way Switch 220V 10 Amps	1.00000	Each	68.00	1 Each	68.00
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TOTAL	MATERIAL	65.88	%	<u>68.00</u>
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**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
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Sundries (Labour Only):				3.00	%	<u>0.36</u>
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TOTAL	LABOUR	14.63	%	<u>12.36</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>15.60</u>
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Composite Rates Per	Each	Rs.	95.96	Cost Per Each:	95.96
Labour Rates Per	Each	Rs.	14.70	Cost Per Each:	14.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-128-b	Unit (British) :	Each
Item Name : Supply and installation of Flush Face Plate Two Way Switch 220V 10 Amps switch, complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Two Way Switch 220V 10 Amps	1.00000	Each	87.00	1 Each	87.00
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TOTAL	MATERIAL	68.11	%	<u>87.00</u>
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**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
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Sundries (Labour Only):				3.00	%	<u>0.36</u>
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TOTAL	LABOUR	12.39	%	<u>12.36</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>19.31</u>
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Composite Rates Per	Each	Rs.	118.67	Cost Per Each: 118.67
Labour Rates Per	Each	Rs.	14.70	Cost Per Each: 14.70





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-129-a	Unit (British) :	Each
Item Name : Supply &. Installation of flush type switch (Single pole 220V 5 amps switch 1 way) manufactured by fixed over sheet including appropriate size outlet box of 16SWG black enameled MS sheet recessed in wall, column etc. complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
a) Single pole 220V 5 amps switch 1 way	1.00000	Each	190.00	1 Each 190.00
			TOTAL MATERIAL	68.81 % <u>190.00</u>
<u>LABOUR</u>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % <u>0.72</u>
			TOTAL LABOUR	11.69 % <u>24.72</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>41.73</u>

Composite Rates Per	Each	Rs. 256.45	Cost Per Each: 256.45
Labour Rates Per	Each	Rs. 29.40	Cost Per Each: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-129-b	Unit (British) :	Each
Item Name : Supply &. Installation of flush type switch (Single pole 220V 10 amps switch 2 way) manufactured by fixed over sheet including appropriate size outlet box of 16SWG black enameled MS sheet recessed in wall, column etc. complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

b) Single pole 220V 10 amps switch 2 way	1.00000	Each	170.00	1 Each	170.00
<b>TOTAL MATERIAL</b>				<b>67.91 %</b>	<b>170.00</b>

**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	0.72
<b>TOTAL LABOUR</b>				<b>12.59 %</b>	<b>24.72</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>37.83</b>
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Composite Rates Per	Each	Rs. 232.55	Cost Per Each: 232.55
Labour Rates Per	Each	Rs. 29.40	Cost Per Each: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-129-c	Unit (British) :	Each
Item Name : Supply &. Installation of flush type switch (2-Pin 10 amps 220 V Switch Socket) manufactured by fixed over sheet including appropriate size outlet box of 16SWG black enameled MS sheet recessed in wall, column etc. complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
c) 2-Pin 10 amps 220 V Switch Socket	1.00000	Each	225.00	1 Each 225.00										
<b>TOTAL MATERIAL</b>			<b>70.03 %</b>	<b>225.00</b>										
<u>LABOUR</u>														
Electrician	0.02000	Day	1,200.00	1 Day 24.00										
Sundries (Labour Only):				3.00 % 0.72										
<b>TOTAL LABOUR</b>			<b>10.47 %</b>	<b>24.72</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 48.56										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>298.28</td> <td>Cost Per Each: 298.28</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>29.40</td> <td>Cost Per Each: 29.40</td> </tr> </table>					Composite Rates Per	Each	Rs.	298.28	Cost Per Each: 298.28	Labour Rates Per	Each	Rs.	29.40	Cost Per Each: 29.40
Composite Rates Per	Each	Rs.	298.28	Cost Per Each: 298.28										
Labour Rates Per	Each	Rs.	29.40	Cost Per Each: 29.40										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-130-a	Unit (British) :	Point
Item Name : Supply, installation, testing and commissioning of 2 core 1.5 Sqmm stranded copper conductor tin coated with drain PVC insulated wires 600/1000 V. grade, fire resistant, low smoke, zero halogen Cu conductor to be pulled in already installed 20mm dia. heavy duty PVC conduit recessed in wall, columns, slab, floor or above false ceiling with all necessary fixing accessories		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
wiring speakers, amplifier & mic wired with 2 core 1.5mm. Sqmm stranded copper conductor tin coated with drain PVC insulated wires 600/1000 V. grade, fire resistant, low smoke, zero halogen Cu conductor to be pulled in already installed 20mm dia. heavy duty PVC conduit recessed in wall, columns, slab, floor or above false ceiling with all necessary fixing accessories as per site conditions,	1.00000	No	3,547.76	1 No 3,547.76										
<b>TOTAL MATERIAL</b>			<b>74.36</b>	<b>% 3,547.76</b>										
<u>LABOUR</u>														
Electrician	0.12500	Day	1,200.00	1 Day 150.00										
Sundries (Labour Only):				3.00 % 4.50										
<b>TOTAL LABOUR</b>			<b>6.14</b>	<b>% 154.50</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 721.06										
<table border="1" style="width:100%; border-style:dashed;"> <tr> <td>Composite Rates Per</td> <td>Point</td> <td>Rs.</td> <td>4,423.32</td> <td>Cost Per Point: 4,423.32</td> </tr> <tr> <td>Labour Rates Per</td> <td>Point</td> <td>Rs.</td> <td>183.75</td> <td>Cost Per Point: 183.75</td> </tr> </table>					Composite Rates Per	Point	Rs.	4,423.32	Cost Per Point: 4,423.32	Labour Rates Per	Point	Rs.	183.75	Cost Per Point: 183.75
Composite Rates Per	Point	Rs.	4,423.32	Cost Per Point: 4,423.32										
Labour Rates Per	Point	Rs.	183.75	Cost Per Point: 183.75										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.16.3
Item Code : 15-130-b	Unit (British) :	Each
Item Name : Supply, installation, testing and commissioning of Mixer Amplifier (240W); 6 MIC Input; complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

MIXER AMPLIFIER; 6 MIC INPUT; .	1.00000	No	68,451.76	1 No	68,451.76
<b>TOTAL MATERIAL</b>				<b>77.16 %</b>	<b>68,451.76</b>

**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>				<b>3.34 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>13,406.59</b>
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Composite Rates Per	Each	Rs. 82,167.35	Cost Per Each: 82,167.35
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.16.3
Item Code : 15-130-c	Unit (British) :	Each
Item Name :	Supply, installation, testing and commissioning of Power Amplifier	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

POWER AMPLIFIER, .	1.00000	No	136,903.52	1 No	136,903.52
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TOTAL	MATERIAL	77.33	%	<u>136,903.52</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL	LABOUR	3.17	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>26,754.69</u>
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Composite Rates Per	Each	Rs.	163,967.20	Cost Per Each:	163,967.20
Labour Rates Per	Each	Rs.	367.50	Cost Per Each:	367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-130-d	Unit (British) : Each
Item Name : Supply and installation of plena easy line 120 Watt mixer amplifier	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
120 watts Mixing Amplifier	1.00000	Each	45,000.00	1 Each 45,000.00
			TOTAL MATERIAL	76.48 % <u>45,000.00</u>
<b><u>LABOUR</u></b>				
Electrician	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>18.00</u>
			TOTAL LABOUR	4.02 % <u>618.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>8,892.00</u>

Composite Rates Per	Each	Rs. 54,510.00	Cost Per Each: 54,510.00
Labour Rates Per	Each	Rs. 735.00	Cost Per Each: 735.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-130-e	Unit (British) : Each
Item Name : Supply, installation, testing & commissioning of Back Ground Music Player	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

BACK GROUND MUSIC PLAYER,	1.00000	No	63,703.52	1 No	63,703.52
TOTAL MATERIAL 76.78 %					
<u>63,703.52</u>					

**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
TOTAL LABOUR 3.72 %					
<u>618.00</u>					

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>12,539.19</u>
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Composite Rates Per	Each	Rs. 76,860.71	Cost Per Each: 76,860.71
Labour Rates Per	Each	Rs. 735.00	Cost Per Each: 735.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.16.4
Item Code : 15-130-f	Unit (British) :	Each
Item Name : Supply, installation, testing & commissioning of Goose Neck Microphone		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Goose neck Microphone with local floor stand and Boom BOSCH Model LBC-2900-15 .	1.00000	No	15,850.00	1 No	15,850.00
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TOTAL	MATERIAL	76.06	%	<u>15,850.00</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL	LABOUR	4.44	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3,149.25</u>
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Composite Rates Per	Each	Rs.	19,308.25	Cost Per Each:	19,308.25
Labour Rates Per	Each	Rs.	367.50	Cost Per Each:	367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.16.4
Item Code : 15-130-g	Unit (British) :	Each
Item Name : Supply, installation, testing & commissioning of Table Stand Microphone		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Table Stand Microphone BOSCH Model LBB-1950. .	1.00000	No	15,850.00	1 No	15,850.00
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TOTAL	MATERIAL	76.06	%	<u>15,850.00</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL	LABOUR	4.44	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3,149.25</u>
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Composite Rates Per	Each	Rs.	19,308.25	Cost Per Each:	19,308.25
Labour Rates Per	Each	Rs.	367.50	Cost Per Each:	367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.16.4
Item Code : 15-130-h	Unit (British) :	Each
Item Name : Supply, installation, testing & commissioning of Cordless MIC with Receivers		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

CORD LESS MIC WITH RECEIVERS, .	1.00000	No	63,665.09	1 No	63,665.09
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TOTAL MATERIAL	77.14 %	<u>63,665.09</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL LABOUR	3.36 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>12,473.19</u>
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Composite Rates Per	Each	Rs. 76,447.28	Cost Per Each: 76,447.28
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.16.7
Item Code : 15-130-i	Unit (British) :	Each
Item Name : Supply, installation, testing & commissioning of Ceiling Mount Speakers		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
CEILING MOUNT SPEAKERS 6W, .	1.00000	No	1,916.01	1 No 1,916.01
		TOTAL	MATERIAL	71.87 % <u>1,916.01</u>
<b><u>LABOUR</u></b>				
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % <u>4.50</u>
		TOTAL	LABOUR	8.63 % <u>154.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>402.87</u>

Composite Rates Per	Each	Rs. 2,473.38	Cost Per Each: 2,473.38
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.16.7
Item Code : 15-130-j	Unit (British) :	Each
Item Name :	Supply, installation, testing & commissioning of Wall Mount Speakers	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
WALL MOUNT SPEAKERS 60W,	1.00000	No	41,702.65	1 No	41,702.65
			<b>TOTAL MATERIAL</b>	<b>77.22 %</b>	<b>41,702.65</b>
<b><u>LABOUR</u></b>					
Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
			<b>TOTAL LABOUR</b>	<b>3.28 %</b>	<b>154.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>8,161.27</b>

Composite Rates Per	Each	Rs. 50,018.41	Cost Per Each: 50,018.41
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.16.7
Item Code : 15-130-k	Unit (British) :	Each
Item Name :	Supply, installation, testing & commissioning of Wall Mount Speakers	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
WALL MOUNT SPEAKERS 12W,	1.00000	No	4,910.38	1 No 4,910.38
			TOTAL MATERIAL	75.20 % <u>4,910.38</u>
<u>LABOUR</u>				
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % <u>4.50</u>
			TOTAL LABOUR	5.30 % <u>154.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>986.77</u>

Composite Rates Per	Each	Rs. 6,051.65	Cost Per Each: 6,051.65
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.16.7
Item Code : 15-130-1	Unit (British) :	Each
Item Name : Supply, installation, testing & commissioning of Column Loud Speakers		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

BOSH 36Watts Column Loud Speaker LAI-UW36-X .	1.00000	No	18,720.00	1 No	18,720.00
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TOTAL	MATERIAL	76.88 %	<u>18,720.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL	LABOUR	3.62 %	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,679.65</u>
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Composite Rates Per	Each	Rs. 22,554.15	Cost Per Each: 22,554.15
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-130-m	Unit (British) : m
Item Name : Supplying, installation, wiring, connection of speaker cable 37/0.0076 flexible cable for Audio speaker and pre laid 3A" PVC conduit	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

speaker cable 37/..0076 flexible cable for Audio speaker and pre laid 3A" PVC conduit as approved by Engineer Incharge	1.00000	Mtr	70.00	1 Mtr	70.00
<b>TOTAL MATERIAL</b>				<b>73.71 %</b>	<b>70.00</b>

**LABOUR**

Electrician	0.00300	Day	1,200.00	1 Day	3.60
Sundries (Labour Only):				3.00 %	0.11
<b>TOTAL LABOUR</b>				<b>6.79 %</b>	<b>3.71</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 14.35

Composite Rates Per	m	Rs. 88.06	Cost Per Meter: 88.06
Labour Rates Per	m	Rs. 4.41	Cost Per Meter: 4.41





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.16.7
Item Code : 15-130-n	Unit (British) :	No
Item Name : Supply, connecting, testing & commissioning of recessed mounting 8" dia Speaker having cylindrical shape 5W operating voltage 12V suitable for PA system, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

recessed mounting 8" dia Speaker having cylindrical shape 5W operating voltage 12V suitable for PA system, .	1.00000	No	3,000.00	1 No	3,000.00
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TOTAL	MATERIAL	75.61	%	<u>3,000.00</u>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	<u>2.25</u>
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TOTAL	LABOUR	4.89	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>599.63</u>
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Composite Rates Per	No	Rs.	3,676.88	Cost Per No:	3,676.88
Labour Rates Per	No	Rs.	91.88	Cost Per No:	91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-131-a	Unit (British) :	Point
Item Name : Supply, testing and commissioning of 2 core 1.5mm. Sqmm stranded copper conductor tin coated with drain PVC insulated wires 600/1000 V. grade, fire resistant, LSZH Cu Conductor to be pulled in already installed 20mm dia. heavy duty PVC conduit recessed in wall, columns, slab, floor or above false ceiling with all necessary fixing accessories as per site conditions.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
wiring of Manual Stations, smoke detectors, sounders and FACP, wired with 2 core 1.5mm. Sqmm stranded copper conductor tin coated with drain PVC insulated wires 600/1000 V. grade, fire resistant, low smoke, zero halogen Cu conductor to be pulled in already installed 20mm dia. heavy duty PVC conduit recessed in wall, columns, slab, floor or above false ceiling with all necessary fixing accessories as per site conditions,	1.00000	No	4,472.98	1 No 4,472.98
<b>TOTAL MATERIAL</b>			<b>69.53</b>	<b>% 4,472.98</b>

<u>LABOUR</u>				
Skilled Labour	0.25000	Day	850.00	1 Day 212.50
Electrician	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 15.38
<b>TOTAL LABOUR</b>			<b>10.97</b>	<b>% 527.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 972.17

Composite Rates Per	Point	Rs. 5,973.02	Cost Per Point: 5,973.02
Labour Rates Per	Point	Rs. 627.81	Cost Per Point: 627.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-131-b	Unit (British) : Each
Item Name : Supply, installation, testing & commissioning of Analogue Addressable Manual Call Point / Pull Station with Base and Back Box with Key UL Listed complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

ANALOGUE ADDRESSABLE MANUAL CALL POINT / PULL STATION WITH BASE AND BACK BOX with key; UL LISTED .	1.00000	No	7,235.06	1 No	7,235.06
<b>TOTAL MATERIAL</b>				<b>75.93 %</b>	<b>7,235.06</b>

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
<b>TOTAL LABOUR</b>				<b>4.57 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,440.09</b>
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Composite Rates Per	Each	Rs. 8,829.65	Cost Per Each: 8,829.65
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-131-c	Unit (British) : Each
Item Name : Supply, installation, testing & commissioning of Analogue Addressable Sounder with Flasher, 24 VDC, Mounting Base and with Base and Back Box with Key UL Listed complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

ANALOGUE ADDRESSABLE SOUNDER WITH FLASHER; 24 VDC; MOUNTING BASE AND BACK BOX; UL LISTED, .	1.00000	No	14,371.14	1 No	14,371.14
<b>TOTAL MATERIAL</b>				<b>76.70 %</b>	<b>14,371.14</b>

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
<b>TOTAL LABOUR</b>				<b>3.80 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,831.62</b>
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Composite Rates Per	Each	Rs. 17,357.26	Cost Per Each: 17,357.26
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.17.4
Item Code : 15-131-d	Unit (British) :	Each
Item Name : Supply, installation, testing & commissioning of Analogue Addressable Optical Smoke Detector with Base; 24 VDC; UL LISTED, low voltage, solid state, Not Radio Active type, uni-polar and dual chamber with LED alarm indication to be installed on RCC slab, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
following ANALOGE ADDRESSABLE OPTICAL SMOKE DETECTOR WITH BASE; 24 VDC; UL LISTED, low voltage, solid state, Not Radio Active type, uni-polar and dual chamber with LED alarm indication to be installed on RCC slab, .	1.00000	No	10,727.05	1 No 10,727.05
<b>TOTAL MATERIAL</b>			<b>76.43 %</b>	<b>10,727.05</b>
<u>LABOUR</u>				
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 4.50
<b>TOTAL LABOUR</b>			<b>4.07 %</b>	<b>154.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,121.02

Composite Rates Per	Each	Rs. 13,002.57	Cost Per Each: 13,002.57
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.17.4
Item Code : 15-131-e	Unit (British) :	Each
Item Name :	Supply, installation, testing & commissioning of Addressable Heat Detector	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Addressable Heat detector with base plate	1.00000	No	6,400.00	1 No	6,400.00
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TOTAL	MATERIAL	75.73	%	<u>6,400.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	4.77	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,277.25</u>
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Composite Rates Per	Each	Rs.	7,831.75	Cost Per Each:	7,831.75
Labour Rates Per	Each	Rs.	183.75	Cost Per Each:	183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.16.7
Item Code : 15-131-f	Unit (British) :	Each
Item Name : Supply, installation, testing & commissioning of Wall mounted Sounder complete in all respect .		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wall mounted Sounder	1.00000	No	10,850.00	1 No	10,850.00
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TOTAL	MATERIAL	76.44	%	<u>10,850.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	4.06	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2,145.00</u>
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Composite Rates Per	Each	Rs.	13,149.50	Cost Per Each:	13,149.50
Labour Rates Per	Each	Rs.	183.75	Cost Per Each:	183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.17.8
Item Code : 15-131-g	Unit (British) :	Each
Item Name : Supply, installation, testing & commissioning of Micro processor based Fire Alarm Control Panel, suppression consisting of loops and can address around 125points, indicating circuits, including 2x12V VDC Batteries, suppression zone built in power supply, including stand by battery, alarm and trouble indication, silence alarm and reset system, general alarm and reset system, general alarm facility, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
FACP (1 Loop Addressable )	1.00000	No	263,030.78	1 No 263,030.78
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>77.46 % 263,030.78</b>
<b><u>LABOUR</u></b>				
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 4.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.04 % 154.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 51,320.25
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Composite Rates Per	Each	Rs.	314,505.53	Cost Per Each: 314,505.53
Labour Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-131-h	Unit (British) : No
Item Name : Supply, installation, connecting, testing and commissioning of conventional type Fire Alarm Control Panel (FACP) having 2 zone conventional type	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

conventional type Fire Alarm Control Panel (FACP) having 2 zone conventional type	1.00000	No	75,000.00	1 No	75,000.00
				<b>TOTAL MATERIAL</b>	<b>77.35 %</b>
					<b>75,000.00</b>

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
				<b>TOTAL LABOUR</b>	<b>3.15 %</b>
					<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>14,654.25</b>
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Composite Rates Per	No	Rs. 89,808.75	Cost Per No: 89,808.75
Labour Rates Per	No	Rs. 183.75	Cost Per No: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-132	Unit (British) : Each
Item Name : Supply, installation, testing & commissioning of Beam Detector, TX-RX, 50 meter Range, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Beam Detector, TX-RX, 50 meter Range, .	1.00000	No	57,193.14	1 No	57,193.14
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TOTAL	MATERIAL	77.30	%	<u>57,193.14</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	3.20	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>11,181.91</u>
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Composite Rates Per	Each	Rs. 68,529.55	Cost Per Each: 68,529.55
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.16.4 , 15.16.5
Item Code : 15-133	Unit (British) :	Each
Item Name : Supply, installation, testing & commissioning of input module		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

input module 24V DC, .	1.00000	No	10,414.22	1 No	10,414.22
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TOTAL	MATERIAL	76.40	%	<u>10,414.22</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	4.10	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2,060.02</u>
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Composite Rates Per	Each	Rs. 12,628.74	Cost Per Each: 12,628.74
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-134	Unit (British) : Each
Item Name : Supply, installation, testing & commissioning of Manual call Point completed in all respect.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Manual call Point	1.00000	No	6,750.00	1 No	6,750.00
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TOTAL	MATERIAL	75.82	%	<u>6,750.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	4.68	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,345.50</u>
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Composite Rates Per	Each	Rs.	8,250.00	Cost Per Each: 8,250.00
Labour Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-135-a	Unit (British) : Rft
Item Name : Supply at site, fabrication and installation of GI perforated cable tray 14 SWG 8 ft. to 10 ft. long with sides 3" high to be installed on wall, or in vertical, or above false ceiling in horizontal position or floor mounted or as shown on drawing, including cost of hanging arrangement brackets made of angle iron 38mm x 38mm x 6mm installed at every 3 ft., cost of all necessary fixing accessories, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
300mm x 75mm Cable Trays (GI perforated cable tray 14 SWG 8 ft. to 10ft)	1.00000	No	2,521.13	1 No 2,521.13
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.35 % 2,521.13</b>
<b><u>LABOUR</u></b>				
Skilled Labour	0.12500	Day	850.00	1 Day 106.25
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 7.69
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.15 % 263.94</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 541.59

Composite Rates Per	Rft	Rs. 3,326.66	Per Meter : Rs 10,911.43
Labour Rates Per	Rft	Rs. 313.91	Per Meter : Rs 1,029.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-135-b	Unit (British) : Rft
Item Name : Supply at site, fabrication and installation of GI perforated cable tray 14 SWG 8 ft. to 10 ft. long with sides 3" high to be installed on wall, or in vertical, or above false ceiling in horizontal position or floor mounted or as shown on drawing, including cost of hanging arrangement brackets made of angle iron 38mm x 38mm x 6mm installed at every 3 ft., cost of all necessary fixing accessories, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
300mm x 100mm Cable Trays (GI perforated cable tray 14 SWG 8 ft. to 10ft)	1.00000	No	3,000.00	1 No 3,000.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.40 % 3,000.00</b>
<b><u>LABOUR</u></b>				
Skilled Labour	0.12500	Day	850.00	1 Day 106.25
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 7.69
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.10 % 263.94</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 634.97

Composite Rates Per	Rft	Rs.	3,898.91	Per Meter : Rs 12,788.41
Labour Rates Per	Rft	Rs.	313.91	Per Meter : Rs 1,029.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-135-c	Unit (British) : Rft
Item Name : Supply at site, fabrication and installation of GI perforated cable tray 14 SWG 8 ft. to 10 ft. long with sides 3" high to be installed on wall, or in vertical, or above false ceiling in horizontal position or floor mounted or as shown on drawing, including cost of hanging arrangement brackets made of angle iron 38mm x 38mm x 6mm installed at every 3 ft., cost of all necessary fixing accessories, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
150mm x 75mm Cable Trays (GI perforated cable tray 14 SWG 8 ft. to 10ft)	1.00000	No	1,890.39	1 No 1,890.39
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.25 % 1,890.39</b>
<b><u>LABOUR</u></b>				
Skilled Labour	0.12500	Day	850.00	1 Day 106.25
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 7.69
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.25 % 263.94</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 418.59

Composite Rates Per	Rft	Rs. 2,572.92	Per Meter : Rs 8,439.19
Labour Rates Per	Rft	Rs. 313.91	Per Meter : Rs 1,029.61



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-135-d	Unit (British) : Rft
Item Name : Supply at site, fabrication and installation of GI perforated cable tray 14 SWG 8 ft. to 10 ft. long with sides 3" high to be installed on wall, or in vertical, or above false ceiling in horizontal position or floor mounted or as shown on drawing, including cost of hanging arrangement brackets made of angle iron 38mm x 38mm x 6mm installed at every 3 ft., cost of all necessary fixing accessories, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
150mm x 100mm Cable Trays (GI perforated cable tray 14 SWG 8 ft. to 10ft)	1.00000	No	2,000.00	1 No 2,000.00
			<b>TOTAL MATERIAL</b>	<b>68.70 % 2,000.00</b>
<b><u>LABOUR</u></b>				
Skilled Labour	0.12500	Day	850.00	1 Day 106.25
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 7.69
			<b>TOTAL LABOUR</b>	<b>11.80 % 263.94</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 439.97

Composite Rates Per	Rft	Rs. 2,703.91	Per Meter : Rs 8,868.81
Labour Rates Per	Rft	Rs. 313.91	Per Meter : Rs 1,029.61





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-135-e	Unit (British) : Rft
Item Name : Supply at site, fabrication and installation of GI perforated cable tray 14 SWG 8 ft. to 10 ft. long with sides 3" high to be installed on wall, or in vertical, or above false ceiling in horizontal position or floor mounted or as shown on drawing, including cost of hanging arrangement brackets made of angle iron 38mm x 38mm x 6mm installed at every 3 ft., cost of all necessary fixing accessories, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
100mm x 75mm Cable Trays (GI perforated cable tray 14 SWG 8 ft. to 10ft)	1.00000	No	1,290.15	1 No 1,290.15
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>64.66 % 1,290.15</b>
<b><u>LABOUR</u></b>				
Skilled Labour	0.12500	Day	850.00	1 Day 106.25
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 7.69
		<b>TOTAL</b>	<b>LABOUR</b>	<b>15.84 % 263.94</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 301.55

Composite Rates Per	Rft	Rs. 1,855.64	Per Meter : Rs 6,086.48
Labour Rates Per	Rft	Rs. 313.91	Per Meter : Rs 1,029.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-136-a	Unit (British) : Job
Item Name : Supply at site, installation, testing and commissioning of Layer 3 (Core) Level Network Switch, Managable for Data Rack, 24 Port Giga Ethernet (10/100/1000) with Copper & Fiber Uplink Ports Including Cost of 02 Nos 10 Giga SFP Modules (Support 02 Nos 1.0 Giga SFP Modules) having: min 4 combo Rj45/SFP ports supporting SX/LX/LH etc. min 4 SFP+ ports support SX/LX/LH etc, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Layer 3 (Core) Level Network Switch, Managable for Data Rack, 24 Port Giga Ethernet (10/100/1000) with Copper & Fiber Uplink Ports Including Cost of 02 Nos 10 Giga SFP Modules (Support 02 Nos 1.0 Giga SFP Modules) min 4 combo Rj45/SFP ports supporting SX/LX/LH etc min 4 SFP+ ports support SX/LX/LH etc expansion slots for future growth Support stacking of up to 4 members using 1G/10G ports Min throughput should be 88 mpps. Min switching capacity should be 120 Gbps, Support static routing, Sflow, DLDP Support jumbo frames 9k & Mac address table size should be 16k, Max active vlans should be 4k and Support port security	1.00000	No	285,794.16	1 No 285,794.16
<b>TOTAL MATERIAL</b>			<b>76.54</b>	<b>% 285,794.16</b>

<u>LABOUR</u>				
Electrician	3.00000	Day	1,200.00	1 Day 3,600.00
Sundries (Labour Only):			3.00	% 108.00
<b>TOTAL LABOUR</b>			<b>3.96</b>	<b>% 3,708.00</b>



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**CHAPTER NO. 15, ELECTRICAL**

Contractor Profit 10% + Over Heads on(M+L+E) 2% + 19.50 % 56,431.86  
Income Tax 7.5%

Composite Rates Per	Job	Rs. 345,934.02	Cost Per Job: 345,934.02
Labour Rates Per	Job	Rs. 4,410.00	Cost Per Job: 4,410.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-136-b	Unit (British) : Each
Item Name : Supply at site, installation, testing and commissioning of Layer 2 (Edge) Level Network Switch, Manageable for Data Rack, 24 Port Giga Ethernet (10/100/1000) with Copper & Fiber Uplink Ports (Support 04 Nos 1.0 Giga SFP Modules). 1.0 Gigabit uplink flexibility with Small Form-Factor Pluggable Plus (SFP+). 8 ports of Gigabit Ethernet for desktop connectivity, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Layer 2 (Edge) Level Network Switch, Managable for Data Rack, 24 Port Giga Ethernet (10/100/1000) with Copper & Fiber Uplink Ports (Support 02 Nos 1.0 Giga SFP Modules), 1.0 Gigabit uplink flexibility with Small Form-Factor Pluggable Plus (SFP+), 8 ports of Gigabit Ethernet for desktop connectivity	1.00000	No	64,290.95	1 No 64,290.95
<b>TOTAL MATERIAL</b>			<b>70.73 %</b>	<b>64,290.95</b>

<u>LABOUR</u>				
Skilled Labour	3.00000	Day	850.00	1 Day 2,550.00
Electrician	3.00000	Day	1,200.00	1 Day 3,600.00
Sundries (Labour Only):				3.00 % 184.50
<b>TOTAL LABOUR</b>			<b>9.77 %</b>	<b>6,334.50</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>13,735.99</b>

Composite Rates Per	Each	Rs.	84,361.43	Cost Per Each: 84,361.43
Labour Rates Per	Each	Rs.	7,533.75	Cost Per Each: 7,533.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-136-c	Unit (British) : Each
Item Name : Supply at site, installation, testing and commissioning of U/UTP, 4 pair Cat 6a (500 MHz) Network Cable supports (10 Giga) laid in PVC Conduit , with pure copper conductor PVC insulated PVC sheathed including cost of Single Shutter Face plate with UTP Cat-6a Keystone Jack with Back Box to be installed on walls, from Data Cabinet to Computer Points, PVC conduit & Cable tray. Complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wiring for each data/computer point with U/UTP, 4 pair Cat 6a (500 Mhz ) Network Cable supports (10 Giga) laid in PVC Conduit , with pure copper conductor PVC insulated PVC sheathed including cost of Single Shutter Face palte with UTP Cat-6a Keystone Jack with Back Box to be installed on walls, from Data Cabinet to Computer Points, PVC conduit & Cable tray.	1.00000	No	4,384.07	1 No 4,384.07

<b>TOTAL MATERIAL</b>	<b>68.17 %</b>	<b>4,384.07</b>
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<u>LABOUR</u>				
Electrician	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
<b>TOTAL LABOUR</b>	<b>12.33 %</b>	<b>618.00</b>		

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 971.89
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Composite Rates Per	Each	Rs. 5,973.96	Cost Per Each: 5,973.96
Labour Rates Per	Each	Rs. 735.00	Cost Per Each: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-136-d	Unit (British) : Each
Item Name : Supply and erection of Cable for Voice Communication System from communication rack to each work station / outlet in 25mm PVC conduit / channel as per drawing including termination, tagging at both ends, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Cable for Voice Communication System from communication rack to each work station / outlet in 25mm PVC conduit / channel as per drawing including termination, tagging at both ends, .	1.00000	No	4,384.07	1 No 4,384.07
<b>TOTAL MATERIAL</b>			<b>68.17 %</b>	<b>4,384.07</b>
<u>LABOUR</u>				
Electrician	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
<b>TOTAL LABOUR</b>			<b>12.33 %</b>	<b>618.00</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>971.89</b>

Composite Rates Per	Each	Rs. 5,973.96	Cost Per Each: 5,973.96
Labour Rates Per	Each	Rs. 735.00	Cost Per Each: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-136-e	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of Wireless Access Point (AP); 802.11 A/G/N; DUAL BAND, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

WIRE LESS ACCESS POINT (AP); 802.11 A/G/N; DUAL BAND, .	1.00000	No	57,153.95	1 No	57,153.95
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TOTAL MATERIAL	77.45	%	<u>57,153.95</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	<u>1.08</u>
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TOTAL LABOUR	3.05	%	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>11,152.04</u>
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Composite Rates Per	Each	Rs.	68,343.07	Cost Per Each: 68,343.07
Labour Rates Per	Each	Rs.	44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-136-f	Unit (British) : Each
Item Name : Supply at site, installation, testing and commissioning of data cabinet of approximate size as mentioned below, powder coated, having lockable glass door at front, 4 exhaust fans on top, suitable for under mentioned patch panels, consisting of the following voice and data points to be terminated on modular patch panel, including cost of power bus bar, input / output RJ-45 connectors suitable for Cat. 6a cables patch guides, patch cords, both for Voice and Data, all necessary accessories / materials for active and passive equipment, 24 ports switch. The data cabinet shall be complete in all respects including cost of all necessary materials / accessories required for proper functioning for the data cabinet. Data cabinet shall be installed after obtaining necessary permission from the computer specialist of the Client.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
DATA RACK 08U 600x 600; PREFORATED; 02x FANS; 1x 4 WAY ALL PDU;, .	1.00000	No	17,189.19	1 No 17,189.19
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.24 % 17,189.19</b>
<b><u>LABOUR</u></b>				
Skilled Labour	1.00000	Day	850.00	1 Day 850.00
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 61.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.26 % 2,111.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,751.64

Composite Rates Per	Each	Rs.	23,052.33	Cost Per Each: 23,052.33
Labour Rates Per	Each	Rs.	2,511.25	Cost Per Each: 2,511.25





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-136-g	Unit (British) : Each
Item Name : Supply at site, installation, testing and commissioning of data cabinet of approximate size as mentioned below, powder coated, having lockable glass door at front, 4 exhaust fans on top, suitable for under mentioned patch panels, consisting of the following voice and data points to be terminated on modular patch panel, including cost of power bus bar, input / output RJ-45 connectors suitable for Cat. 6a cables patch guides, patch cords, both for Voice and Data, all necessary accessories / materials for active and passive equipment, 24 ports switch. The data cabinet shall be complete in all respects including cost of all necessary materials / accessories required for proper functioning for the data cabinet. Data cabinet shall be installed after obtaining necessary permission from the computer specialist of the Client.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
DATA RACK 27U 600x 800; PREFORATED; 01x FIX, 01x SLIDING TRAYS; 04 FANS; 1x 06 WAY ALL PDU;, .	1.00000	No	92,930.45	1 No 92,930.45
TOTAL MATERIAL			75.83 %	<u>92,930.45</u>
<b><u>LABOUR</u></b>				
Skilled Labour	1.00000	Day	850.00	1 Day 850.00
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % <u>61.50</u>
TOTAL LABOUR			4.67 %	<u>2,111.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>18,521.19</u>

Composite Rates Per	Each	Rs. 113,563.14	Cost Per Each: 113,563.14
Labour Rates Per	Each	Rs. 2,511.25	Cost Per Each: 2,511.25



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-136-h	Unit (British) : Each
Item Name : Supply, Installation, testing and commissioning of 42 port DATA cabinet with 3 no's cabinet tray, 4 no's power socket and with flexi glass door	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Supply and installation, testing and commissioning of 42 port DATA cabinet with 3 no's cabinet tray, 4 no's power socket and with flexi glass door	1.00000	No	50,000.00	1 No	50,000.00
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TOTAL	MATERIAL	75.68	%	<u>50,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	36.00
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TOTAL	LABOUR	4.82	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	<u>9,984.00</u>
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Composite Rates Per	Each	Rs.	61,220.00	Cost Per Each: 61,220.00
Labour Rates Per	Each	Rs.	1,470.00	Cost Per Each: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.20.4
Item Code : 15-136-i	Unit (British) :	Each
Item Name :	Supply at site, installation, testing and commissioning of data cabinet of approximate size as mentioned below, powder coated, having lockable glass door at front, 4 exhaust fans on top, suitable for under mentioned patch panels, consisting of the following voice and data points to be terminated on modular patch panel, including cost of power bus bar, input / output RJ-45 connectors suitable for Cat. 6a cables patch guides, patch cords, both for Voice and Data, all necessary accessories / materials for active and passive equipment, 24 ports switch. The data cabinet shall be complete in all respects including cost of all necessary materials / accessories required for proper functioning for the data cabinet. Data cabinet shall be installed after obtaining necessary permission from the computer specialist of the Client.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
SERVER RACK 42U 800x1000; PERFORATED; 02x FIX, 01x SLIDING TRAYS; 04 FAN; 2x 06 WAY ALL PDU;, .	1.00000	No	142,797.95	1 No 142,797.95
<b>TOTAL MATERIAL</b>			<b>75.34 %</b>	<b>142,797.95</b>
<u>LABOUR</u>				
Skilled Labour	2.00000	Day	850.00	1 Day 1,700.00
Electrician	2.00000	Day	1,200.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 123.00
<b>TOTAL LABOUR</b>			<b>5.16 %</b>	<b>4,223.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 28,645.10

Composite Rates Per	Each	Rs. 175,666.05	Cost Per Each: 175,666.05
Labour Rates Per	Each	Rs. 5,022.50	Cost Per Each: 5,022.50



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-137-a	Unit (British) : m
Item Name : Supply and installation from computer outlet to 30 port patch panel with CAT-6 DATA cable run in PVC conduit and complete in all respects in walls including chase etc : 1.25" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

From computer outlet to 30 port patch panel with CAT-6 DATA cable run in PVC conduit and	1.00000	Mtr	72.00	1 Mtr	72.00
				TOTAL MATERIAL	37.96 %
					<u>72.00</u>

**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	<u>2.25</u>
				TOTAL LABOUR	42.54 %
					<u>77.25</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>28.67</u>
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Composite Rates Per	m	Rs. 177.92	Cost Per Meter: 177.92
Labour Rates Per	m	Rs. 91.88	Cost Per Meter: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-137-b	Unit (British) : Each
Item Name : Supply and installation, testing and commissioning of 30 port data patch panel surfaces mounted and complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

30 port data patch panel surfaces mounted and	1.00000	Each	18,000.00	1 Each	18,000.00
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TOTAL	MATERIAL	72.66	%	<u>18,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	7.84	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3,744.00</u>
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Composite Rates Per	Each	Rs.	22,980.00	Cost Per Each: 22,980.00
Labour Rates Per	Each	Rs.	1,470.00	Cost Per Each: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-137-c	Unit (British) : Each
Item Name : Supply and installation of 30 ports 10/100-2 gaga uplink ports data switch(CISCQ2960-24 TTL)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

30 ports 10/100-2 gaga uplink ports data switch(CISCQ2960-24 TTL)	1.00000	Each	65,000.00	1 Each	65,000.00
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TOTAL MATERIAL	73.43 %	<u>65,000.00</u>
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**LABOUR**

Electrician	3.00000	Day	1,200.00	1 Day	3,600.00
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Sundries (Labour Only):				3.00 %	<u>108.00</u>
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TOTAL LABOUR	7.07 %	<u>3,708.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>13,377.00</u>
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Composite Rates Per	Each	Rs. 82,085.00	Cost Per Each: 82,085.00
Labour Rates Per	Each	Rs. 4,410.00	Cost Per Each: 4,410.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-138-a-01	Unit (British) :	Each
Item Name : Supply and Installation of 10-Pair Telephone Junction Box with back mounting frame and connection strip Recessed in wall Type where shown on drawings, made of 16 SWG M.S. Sheet with hinged door. Completed in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

10 pair TJB PABX System	1.00000	No	6,000.00	1 No	6,000.00
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TOTAL	MATERIAL	70.45 %	<u>6,000.00</u>
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**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00 %	<u>18.00</u>
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TOTAL	LABOUR	10.05 %	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,287.00</u>
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Composite Rates Per	Each	Rs. 7,905.00	Cost Per Each: 7,905.00
Labour Rates Per	Each	Rs. 735.00	Cost Per Each: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-138-a-02	Unit (British) :	Each
Item Name : Supply and Installation of 25-Pair Telephone Junction Box with back mounting frame and connection strip Recessed in wall Type where shown on drawings, made of 16 SWG M.S. Sheet with hinged door. Completed in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

25 pair TJB PABX System	1.00000	No	15,000.00	1 No	15,000.00
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TOTAL	MATERIAL	74.52 %	<u>15,000.00</u>
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**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00 %	<u>18.00</u>
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TOTAL	LABOUR	5.98 %	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,042.00</u>
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Composite Rates Per	Each	Rs. 18,660.00	Cost Per Each: 18,660.00
Labour Rates Per	Each	Rs. 735.00	Cost Per Each: 735.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-138-a-03	Unit (British) :	Each
Item Name : Supply and Installation of 50-Pair Telephone Junction Box with back mounting frame and connection strip Recessed in wall Type where shown on drawings, made of 16 SWG M.S. Sheet with hinged door. Completed in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
50 pair TJB PABX System	1.00000	No	22,000.00	1 No 22,000.00
			TOTAL MATERIAL	73.49 % 22,000.00
<u>LABOUR</u>				
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
			TOTAL LABOUR	7.01 % 1,236.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 4,524.00

Composite Rates Per	Each	Rs. 27,760.00	Cost Per Each: 27,760.00
Labour Rates Per	Each	Rs. 1,470.00	Cost Per Each: 1,470.00



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-138-a-04	Unit (British) :	Each
Item Name : Supply and Installation of 100-Pair Telephone Junction Box with back mounting frame and connection strip Recessed in wall Type where shown on drawings, made of 16 SWG M.S. Sheet with hinged door. Completed in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

100 pair TJB PABX System	1.00000	No	70,000.00	1 No	70,000.00
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TOTAL	MATERIAL	76.19	%	<u>70,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	4.31	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>13,884.00</u>
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Composite Rates Per	Each	Rs.	85,120.00	Cost Per Each:	85,120.00
Labour Rates Per	Each	Rs.	1,470.00	Cost Per Each:	1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-138-b	Unit (British) :	Each
Item Name : Supply and Installation of 500-Pair Telephone Junction Box with back mounting frame and connection strip Recessed in wall Type where shown on drawings, made of 16 SWG M.S. Sheet with hinged door. Completed in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Main Telephone Junction Boxes 500 Pair complete with all respect	1.00000	No	125,000.00	1 No	125,000.00
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TOTAL	MATERIAL	76.76 %	<u>125,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>36.00</u>
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TOTAL	LABOUR	3.74 %	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>24,609.00</u>
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Composite Rates Per	Each	Rs. 150,845.00	Cost Per Each: 150,845.00
Labour Rates Per	Each	Rs. 1,470.00	Cost Per Each: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-c-01	Unit (British) : Each
Item Name : Supply and Installation, testing and commissioning of 24-ports 10/100-2 giga uplink ports DATA switch completed in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3M 24-ports 10/100-2 giga uplink ports DATA switch.	1.00000	No	19,500.00	1 No	19,500.00
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TOTAL	MATERIAL	73.01	%	<u>19,500.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	7.49	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,036.50</u>
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Composite Rates Per	Each	Rs.	24,772.50	Cost Per Each: 24,772.50
Labour Rates Per	Each	Rs.	1,470.00	Cost Per Each: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-c-02	Unit (British) : Each
Item Name : Supply and Installation, testing and commissioning of 48-ports 10/100-2 giga uplink ports DATA switch, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3M 48-ports 10/100-2 giga uplink ports DATA switch	1.00000	No	19,500.00	1 No	19,500.00
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<b>TOTAL MATERIAL</b>	<b>73.01</b>	<b>%</b>	<b>19,500.00</b>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	36.00
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<b>TOTAL LABOUR</b>	<b>7.49</b>	<b>%</b>	<b>1,236.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	4,036.50
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Composite Rates Per	Each	Rs.	24,772.50	Cost Per Each: 24,772.50
Labour Rates Per	Each	Rs.	1,470.00	Cost Per Each: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-d	Unit (British) : Rft
Item Name : Supply, installation, connecting, testing and commissioning of 15 -Pair telephone cable complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

15 -Pair telephone cable	1.00000	Rft	70.00	1 Rft	70.00
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TOTAL	MATERIAL	37.41	%	<u>70.00</u>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	<u>2.25</u>
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TOTAL	LABOUR	43.09	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>28.28</u>
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Composite Rates Per	Rft	Rs.	175.53	Per Meter : Rs	575.72
Labour Rates Per	Rft	Rs.	91.88	Per Meter : Rs	301.35



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.19
Item Code : 15-138-e-01	Unit (British) :	Each
Item Name : Supply, Installation, testing and commissioning of Single Port Data outlet of 1 x RJ-45 I/Os for Cat-6 cable and with 16 SWG back box, complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Single port Data outlet of 1 x RJ-45 I/Os for Cat-6 cable and with 16 SWG back box .	1.00000	No	500.00	1 No	500.00
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<b>TOTAL MATERIAL</b>	<b>75.68 %</b>	<b>500.00</b>
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**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
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Sundries (Labour Only):				3.00 %	0.36
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<b>TOTAL LABOUR</b>	<b>4.82 %</b>	<b>12.36</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	99.84
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Composite Rates Per	Each	Rs. 612.20	Cost Per Each: 612.20
Labour Rates Per	Each	Rs. 14.70	Cost Per Each: 14.70



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.19
Item Code : 15-138-e-02	Unit (British) :	Each
Item Name : Supply, Installation, testing and commissioning of Dual Port Data outlet of 1 x RJ-45 I/Os for Cat-6 cable and with 16 SWG back box completed in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Dual port Data outlet of 1 x RJ-45 I/Os for Cat-6 cable and with 16 SWG back box .	1.00000	No	550.00	1 No	550.00
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<b>TOTAL MATERIAL</b>	<b>75.85 %</b>	<b>550.00</b>
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**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
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Sundries (Labour Only):				3.00 %	0.36
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<b>TOTAL LABOUR</b>	<b>4.65 %</b>	<b>12.36</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	109.59
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Composite Rates Per	Each	Rs. 671.95	Cost Per Each: 671.95
Labour Rates Per	Each	Rs. 14.70	Cost Per Each: 14.70





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-f	Unit (British) : Each
Item Name : Supply, Installation, testing and commissioning of Patch Cord CAT-6, 1m for computer complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3M Patch Cord CAT-6, 1 Mtr for computer	1.00000	No	530.00	1 No	530.00
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TOTAL	MATERIAL	72.37	%	<u>530.00</u>
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**LABOUR**

Electrician	0.03130	Day	1,200.00	1 Day	37.56
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Sundries (Labour Only):				3.00	%	<u>1.13</u>
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TOTAL	LABOUR	8.13	%	<u>38.69</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>110.67</u>
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Composite Rates Per	Each	Rs.	679.36	Cost Per Each:	679.36
Labour Rates Per	Each	Rs.	46.01	Cost Per Each:	46.01



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-g	Unit (British) : Rft
Item Name : Supply and Erection of 3M Cat-6 Cable in 3/4",1"pvc conduit, complete in all respect	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Providing and fixing, testing and commissioning of 3M Cat-6 Cable in 3/4",1"pvc conduit	1.00000	No	155.00	1 No	155.00
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<b>TOTAL MATERIAL</b>	<b>71.93 %</b>	<b>155.00</b>
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**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
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Sundries (Labour Only):				3.00 %	<b>0.36</b>
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<b>TOTAL LABOUR</b>	<b>8.57 %</b>	<b>12.36</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>32.57</b>
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Composite Rates Per	Rft	Rs.	199.93	Per Meter : Rs	655.75
Labour Rates Per	Rft	Rs.	14.70	Per Meter : Rs	48.22



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-h	Unit (British) : Each
Item Name : Supply at site, testing, installation & commissioning of 12 Port Cat-3 Telephone Patch Panel installed in Data Cabinet	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

12 Port Cat-3 Telephone Patch Panel installed in Data Cabinet if required as per points mentioned in drawing	1.00000	No	9,400.00	1 No	9,400.00
<b>TOTAL MATERIAL</b>				<b>76.28 %</b>	<b>9,400.00</b>

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
<b>TOTAL LABOUR</b>				<b>4.22 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,862.25</b>
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Composite Rates Per	Each	Rs. 11,416.75	Cost Per Each: 11,416.75
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-i	Unit (British) : Each
Item Name : Supply and Installation of Single Port Telephone outlet of CAT-5,1 x RJ-45 I/Os and back box of 16 SWG, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

(Vivace, E 2000) single Port Telephone outlet of CAT-5,1 x RJ-45 I/Os back box of 16 SWG	1.00000	No	500.00	1 No	500.00
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TOTAL MATERIAL 72.29 % 500.00

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only): 3.00 % 1.08

TOTAL LABOUR 8.21 % 37.08

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 104.52

Composite Rates Per	Each	Rs. 641.60	Cost Per Each: 641.60
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-j	Unit (British) : Each
Item Name : Supply and Installation of Double Port Telephone outlet of CAT-5,1 x RJ-45 I/Os and back box of 16 SWG, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Double Telephone outlet of CAT-5,1 x RJ-45 I/Os	1.00000	No	550.00	1 No	550.00
<b>TOTAL MATERIAL</b>				<b>72.74 %</b>	<b>550.00</b>

**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.08
<b>TOTAL LABOUR</b>				<b>7.76 %</b>	<b>37.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 114.27

Composite Rates Per	Each	Rs. 701.35	Cost Per Each: 701.35
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-k-01	Unit (British) : Each
Item Name : Supply installation, connection, testing and Commissioning of Telephone Exchange comprising 4 Trunk lines, 12 Digital Estentions, 200 Auto Dial Extention and attendeant console with UPS builtin 16+ 34 Kx-Txa 600.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Telephone Exchange comprising 4 PTCL Trunk lines, 12 Digital Estentions, 200 Auto Dial Extention and attendeant console with UPS builtin 16+ 34 Kx-Txa 600. .	1.00000	Each	400,000.00	1 Each 400,000.00
TOTAL MATERIAL			75.91 %	<u>400,000.00</u>

<u>LABOUR</u>				
Electrician	7.00000	Day	1,200.00	1 Day 8,400.00
Sundries (Labour Only):				3.00 % <u>252.00</u>
TOTAL LABOUR			4.59 %	<u>8,652.00</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>79,638.00</u>
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Composite Rates Per	Each	Rs. 488,290.00	Cost Per Each: 488,290.00
Labour Rates Per	Each	Rs. 10,290.00	Cost Per Each: 10,290.00



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-k-02	Unit (British) : Each
Item Name : Supply and Installation of Telephone Exchange with 16 Trunk and 300 Extensions with UPS Built-in 16+304 KX-TDA 600, Consol Set, CLI Card, UPS Cable with Batteries, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Telephone Exchange with 16 Trunk and 300 Extentions with UPS Builtin 16+304 KX-TDA 600.	1.00000	No	1,275,000.00	1 No	1,275,000.00
<b>TOTAL MATERIAL</b>				<b>76.27 %</b>	<b>1,275,000.00</b>

**LABOUR**

Skilled Labour	10.00000	Day	850.00	1 Day	8,500.00
Electrician	10.00000	Day	1,200.00	1 Day	12,000.00
Sundries (Labour Only):				3.00 %	615.00
<b>TOTAL LABOUR</b>				<b>4.23 %</b>	<b>21,115.00</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>252,622.50</b>

Composite Rates Per	Each	Rs.	1,548,737.50	Cost Per Each: 1,548,737.50
Labour Rates Per	Each	Rs.	25,112.50	Cost Per Each: 25,112.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-138-1	Unit (British) :	Each
Item Name :	Supply and Installation of DT 364 Consol Set completed with all respect	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

DT 364 Consol Set .	1.00000	No	21,500.00	1 No	21,500.00
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TOTAL	MATERIAL	73.40	%	<u>21,500.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	7.10	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,426.50</u>
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Composite Rates Per	Each	Rs.	27,162.50	Cost Per Each:	27,162.50
Labour Rates Per	Each	Rs.	1,470.00	Cost Per Each:	1,470.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-m	Unit (British) : Each
Item Name : Supply and Installation of KX-TDA 0193CLI Card for 16 Trunk completed with all respect	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

KX-TDA 0193CLI Card for 16 Trunk .	1.00000	No	42,300.00	1 No	42,300.00
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TOTAL	MATERIAL	75.36 %	<u>42,300.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>36.00</u>
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TOTAL	LABOUR	5.14 %	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>8,482.50</u>
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Composite Rates Per	Each	Rs.	52,018.50	Cost Per Each: 52,018.50
Labour Rates Per	Each	Rs.	1,470.00	Cost Per Each: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-n	Unit (British) : Each
Item Name : Supply and Installation of SKX-A228UPS Cable with Batteries.Copmlated wih all respect	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
SKX-A228UPS Cable with Batteries	1.00000	No	17,500.00	1 No 17,500.00
		TOTAL	MATERIAL	76.84 % <u>17,500.00</u>
<b><u>LABOUR</u></b>				
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % <u>4.50</u>
		TOTAL	LABOUR	3.66 % <u>154.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>3,441.75</u>

Composite Rates Per	Each	Rs. 21,096.25	Cost Per Each: 21,096.25
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-o	Unit (British) : No
Item Name : Supply, installation, connecting, testing and commissioning of Duplex telephone outlets F C C standard	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Duplex telephone outlets F C C standard .	1.00000	No	650.00	1 No	650.00
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TOTAL	MATERIAL	69.48 %	<u>650.00</u>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00 %	<u>2.25</u>
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TOTAL	LABOUR	11.02 %	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>141.38</u>
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Composite Rates Per	No	Rs.	868.63	Cost Per No: 868.63
Labour Rates Per	No	Rs.	91.88	Cost Per No: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-138-p	Unit (British) :	No
Item Name :	Supply, installation, connecting, testing and commissioning of Telephone distribution board having 1 x 1 5 cair termination block	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Telephone distribution board having 1 x 1 5 cair termination block.	1.00000	No	4,200.00	1 No	4,200.00
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<b>TOTAL MATERIAL</b>	<b>76.14 %</b>	<b>4,200.00</b>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00 %	2.25
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<b>TOTAL LABOUR</b>	<b>4.36 %</b>	<b>77.25</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>833.63</b>
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Composite Rates Per	No	Rs. 5,110.88	Cost Per No: 5,110.88
Labour Rates Per	No	Rs. 91.88	Cost Per No: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-q	Unit (British) : No
Item Name : Supply, installation, connecting, testing and commissioning of PABX suitable for 4 line & 15 extension	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

PABX suitable for 4 line & 15 extension,	1.00000	No	95,000.00	1 No	95,000.00
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TOTAL	MATERIAL	75.59	%	<u>95,000.00</u>
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**LABOUR**

Electrician	2.00000	Day	1,200.00	1 Day	2,400.00
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Sundries (Labour Only):				3.00	%	<u>72.00</u>
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TOTAL	LABOUR	4.91	%	<u>2,472.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>18,993.00</u>
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Composite Rates Per	No	Rs.	116,465.00	Cost Per No:	116,465.00
Labour Rates Per	No	Rs.	2,940.00	Cost Per No:	2,940.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-r	Unit (British) : Rft
Item Name : Providing & fixing 3 pair telephone cable (Pony make) in already installed conduit	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Providing & fixing 3 pair telephone cable in already installed conduit	1.00000	Rft	35.00	1 Rft	35.00
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TOTAL	MATERIAL	72.53	%	<u>35.00</u>
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**LABOUR**

Electrician	0.00200	Day	1,200.00	1 Day	2.40
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Sundries (Labour Only):				3.00	%	<u>0.07</u>
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TOTAL	LABOUR	7.97	%	<u>2.47</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>7.29</u>
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Composite Rates Per	Rft	Rs. 44.77	Per Meter : Rs 146.83
Labour Rates Per	Rft	Rs. 2.94	Per Meter : Rs 9.64



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-s-01	Unit (British) : Yard
Item Name : Supply & Erection of Telephone vrire 1 Pair	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Telephone vrire 1 Pair	1.00000	Yard	50.00	1 Yard	50.00
			<b>TOTAL MATERIAL</b>	<b>48.44 %</b>	<b>50.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>32.06 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	15.60
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Composite Rates Per	Yard	Rs.	96.50	Cost Per Yard: 96.50
Labour Rates Per	Yard	Rs.	36.75	Cost Per Yard: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-s-02	Unit (British) : Yard
Item Name : Supply & Erection of Telephone wire 2 Pair	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Telephone wire 2 Pair	1.00000	Yard	100.00	1 Yard	100.00
			<b>TOTAL MATERIAL</b>	<b>59.62 %</b>	<b>100.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>20.88 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	25.35
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Composite Rates Per	Yard	Rs.	156.25	Cost Per Yard: 156.25
Labour Rates Per	Yard	Rs.	36.75	Cost Per Yard: 36.75





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-t	Unit (British) : Each
Item Name : Providing fixing of telephone termination box including sheet steel back box, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

telephone termination box including sheet steel back box, .	1.00000	Each	2,500.00	1 Each	2,500.00
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<b>TOTAL MATERIAL</b>	<b>75.24 %</b>	<b>2,500.00</b>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00 %	2.25
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<b>TOTAL LABOUR</b>	<b>5.26 %</b>	<b>77.25</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>502.13</b>
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Composite Rates Per	Each	Rs. 3,079.38	Cost Per Each: 3,079.38
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-u	Unit (British) : Each
Item Name : Providing & fixing polycarbonate flame retardant digital telephone socket with lancy " lovory" gang plate fixed on die fabricate powder coated metal board recessed in wall or column including connecting	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
polycarbonate flame retardant digital telephone socket with lancy " lovory" gang plate fixed on die fabricate powder coated metal board recessed in wall or column including connecting	1.00000	Each	650.00	1 Each 650.00
<b>TOTAL MATERIAL</b>			<b>69.48 %</b>	<b>650.00</b>

<u>LABOUR</u>				
Electrician	0.06250	Day	1,200.00	1 Day 75.00
Sundries (Labour Only):				3.00 % 2.25
<b>TOTAL LABOUR</b>			<b>11.02 %</b>	<b>77.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 141.38

Composite Rates Per	Each	Rs. 868.63	Cost Per Each: 868.63
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-138-v	Unit (British) : Each
Item Name : Supply & Erection of telephone point with socket complete	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
telephone point with socket complete.	1.00000	Each	370.00	1 Each	370.00
			<b>TOTAL MATERIAL</b>	<b>71.69 %</b>	<b>370.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>8.81 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	78.00
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Composite Rates Per	Each	Rs. 478.90	Cost Per Each: 478.90
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.20.2
Item Code : 15-139-a	Unit (British) :	Each
Item Name : Supply and Installation of Outdoor True Day & Night Color Camera 1/3" CCD, 530TVL, 0 Lux, 49 IR LEDs, 2.8 to 10mm Auto Iris Varifocal Lens, IP66 Rating Outdoor Weatherproof Housing, DC12V/ AC24V, PAL, HCD-92534X-Honyewell completed in all respect		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Outdoor True Day & Night Color Camera 1/3" CCD, 530TVL, 0 Lux, 49 IR LEDs, 2.8 to 10mm Auto Iris Varifocal Lens, IP66 Rating Outdoor Weatherproof Housing, DC12V/ AC24V, PAL, HCD-92534X-Honyewell .	1.00000	No	42,500.00	1 No	42,500.00
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<b>TOTAL MATERIAL</b>	<b>75.37 %</b>	<b>42,500.00</b>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	36.00
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<b>TOTAL LABOUR</b>	<b>5.13 %</b>	<b>1,236.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	8,521.50
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Composite Rates Per	Each	Rs. 52,257.50	Cost Per Each: 52,257.50
Labour Rates Per	Each	Rs. 1,470.00	Cost Per Each: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.3
Item Code : 15-139-b	Unit (British) :	Each
Item Name : Supply and Installation of True Day & Night Color Indoor Camera 1/3" CCD, 550TVL, Color 0.3Lux & B/W 0.002Lux, Day/Night, DC12V/ AC24V, PAL, HCC-690P completed in all respect		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

True Day & Night Color Indoor Camera 1/3" CCD, 550TVL, Color 0.3Lux & B/W 0.002Lux, Day/Night, DC12V/ AC24V, PAL, HCC-690P .	1.00000	No	21,800.00	1 No	21,800.00
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TOTAL MATERIAL 70.84 % 21,800.00

**LABOUR**

Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Electrician	1.00000	Day	1,200.00	1 Day	1,200.00

Sundries (Labour Only): 3.00 % 61.50

TOTAL LABOUR 9.66 % 2,111.50

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 4,650.75

Composite Rates Per	Each	Rs. 28,562.25	Cost Per Each: 28,562.25
Labour Rates Per	Each	Rs. 2,511.25	Cost Per Each: 2,511.25



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.20.2
Item Code : 15-139-c	Unit (British) :	Each
Item Name : Supply, Installation, Testing and Commissioning of Wall bracket box Camera, type PoE I.P camera with day and night feature having 1.3MP Resolution with live/recording quality of min 15 fps, Varifocal Lens 2.8-12mm, along with all mounting accessories complete in all respect		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wall bracket box Camera, type PoE I.P camera with day and night feature having 1.3MP Resolution with live/recording quality of min 15 fps, Varifocal Lens 2.8-12mm, along with all mounting accessories	1.00000	No	21,800.00	1 No	21,800.00
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TOTAL MATERIAL 73.46 % 21,800.00

**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only): 3.00 % 36.00

TOTAL LABOUR 7.04 % 1,236.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 4,485.00

Composite Rates Per	Each	Rs. 27,521.00	Cost Per Each: 27,521.00
Labour Rates Per	Each	Rs. 1,470.00	Cost Per Each: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-139-d	Unit (British) : Each
Item Name : Supply and Installation of Indoor Dome Camera,1/3" CCD, 550TV lines, 0.11x (F2.0),Internal Sync., AWB / BLC / AGC Mirror On-Off Control, varifocal lens 3.6mm, Gray color case, DC12V, PAL, HDC-890P-36 completed in all respect	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Indoor Dome Camera,1/3" CCD, 550TV lines, 0.11x (F2.0),Internal Sync., AWB / BLC / AGC Mirror On-Off Control, varifocal lens 3.6mm, Gray color case, DC12V, PAL, HDC-890P-36 .	1.00000	No	16,750.00	1 No 16,750.00
<b>TOTAL MATERIAL</b>			<b>77.33 %</b>	<b>16,750.00</b>
<u>LABOUR</u>				
Electrician	0.03000	Day	1,200.00	1 Day 36.00
Sundries (Labour Only):				3.00 % 1.08
<b>TOTAL LABOUR</b>			<b>3.17 %</b>	<b>37.08</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,273.27

Composite Rates Per	Each	Rs. 20,060.35	Cost Per Each: 20,060.35
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-139-e	Unit (British) : Each
Item Name : Supply of Installation Indoor, Outdoor Dome IR Camera,1/3"CCD, 530TV lines, IR LEDs, 0.11x (F2.0),Internal Sync., AWB / BLC / AGC Mirror On-Off Control, varifocal lens 3.6mm, Gray color case, DC12V, PAL, HDC-515PI-36 completed in all respect	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Indoor, Outdoor Dome IR Camera,1/3"CCD, 530TV lines, IR LEDs, 0.11x (F2.0),Internal Sync., AWB / BLC / AGC Mirror On-Off Control, varifocal lens 3.6mm, Gray color case, DC12V, PAL, HDC-515PI-36 .	1.00000	No	18,800.00	1 No	18,800.00
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TOTAL MATERIAL 76.04 % 18,800.00

**LABOUR**

Electrician	0.30000	Day	1,200.00	1 Day	360.00
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Sundries (Labour Only): 3.00 % 10.80

TOTAL LABOUR 4.46 % 370.80

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 3,736.20

Composite Rates Per	Each	Rs. 22,907.00	Cost Per Each: 22,907.00
Labour Rates Per	Each	Rs. 441.00	Cost Per Each: 441.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-139-f	Unit (British) : Each
Item Name : Supply Installation of 32-Channel Digital Video Recorder, real time display 400ips andwith Built-in DVD writer,XtraStor/MPEG4 compression,1TB,HDD,SATA port with remotewiewing and management software HNDR-E1648L-N-D-E,Honyewell.complated with all respect	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

32-Channel Digital Video Recorder, real time display 400ips andwith Built-in DVD writer,XtraStor/MPEG4 compression,1TB,HDD,SATA port with remotewiewing and management software HNDR-E1648L-N-D-E,Honyewe ll. .	1.00000	No	350,000.00	1 No	350,000.00
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TOTAL	MATERIAL	77.24	%	<u>350,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00	36.00

TOTAL	LABOUR	3.26	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>68,484.00</u>
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Composite Rates Per	Each	Rs.	419,720.00	Cost Per Each: 419,720.00
Labour Rates Per	Each	Rs.	1,470.00	Cost Per Each: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-139-g	Unit (British) : Each
Item Name : Supply, installation, Testing and commissioning of INDOOR DOME CAMERA; 2.0 MP FULL HD 1080P; 1/2.7" CMOS PROGRESSIVE SCAN; 3-10 mm VARIFOCAL DC IRIS LENS; WDR > 100 dB; PoE; 12 VDC complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

INDOOR DOME CAMERA; 2.0 MP FULL HD 1080P; 1/2.7" CMOS PROGRESSIVE SCAN; 3-10 mm VARIFOCAL DC IRIS LENS; WDR > 100 dB; PoE; 12 VDC .	1.00000	No	70,000.00	1 No	70,000.00
<b>TOTAL MATERIAL</b>				<b>77.10 %</b>	<b>70,000.00</b>

**LABOUR**

Electrician	0.30000	Day	1,200.00	1 Day	360.00
Sundries (Labour Only):				3.00 %	10.80
<b>TOTAL LABOUR</b>				<b>3.40 %</b>	<b>370.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	13,720.20

Composite Rates Per	Each	Rs.	84,091.00	Cost Per Each: 84,091.00
Labour Rates Per	Each	Rs.	441.00	Cost Per Each: 441.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-139-h	Unit (British) : Each
Item Name : Supply, installation, Testing and commissioning of CAMERA DOME; 1/2.7" PS CMOS; 1.3 Mp HD-720P; 3-10 mm DC I V/F LENS; 76 DB WDR; PoE; 12 VDC. complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

CAMERA DOME; 1/2.7" PS CMOS; 1.3 Mp HD-720P; 3-10 mm DC I V/F LENS; 76 DB WDR; PoE; 12 VDC. .	1.00000	No	65,000.00	1 No	65,000.00
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TOTAL	MATERIAL	77.07	%	<u>65,000.00</u>
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**LABOUR**

Electrician	0.30000	Day	1,200.00	1 Day	360.00
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Sundries (Labour Only):				3.00	%	<u>10.80</u>
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TOTAL	LABOUR	3.43	%	<u>370.80</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>12,745.20</u>
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Composite Rates Per	Each	Rs.	78,116.00	Cost Per Each:	78,116.00
Labour Rates Per	Each	Rs.	441.00	Cost Per Each:	441.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-139-i	Unit (British) : Each
Item Name : Supply and Installation of Video Management and Recording System including media converter	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Video Management and Recording System including media converter	1.00000	No	350,000.00	1 No	350,000.00
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TOTAL MATERIAL	77.24 %	<u>350,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>36.00</u>
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TOTAL LABOUR	3.26 %	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>68,484.00</u>
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Composite Rates Per	Each	Rs. 419,720.00	Cost Per Each: 419,720.00
Labour Rates Per	Each	Rs. 1,470.00	Cost Per Each: 1,470.00



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-139-j	Unit (British) :	Each
Item Name : Supply and installation of 16 input to 01 output digital multiplexer for CCTV system complete in all respect		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

16 input to 01 output digital multiplexer for CCTV system .	1.00000	No	18,800.00	1 No	18,800.00
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TOTAL MATERIAL	72.85 %	<u>18,800.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>36.00</u>
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TOTAL LABOUR	7.65 %	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,900.00</u>
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Composite Rates Per	Each	Rs.	23,936.00	Cost Per Each: 23,936.00
Labour Rates Per	Each	Rs.	1,470.00	Cost Per Each: 1,470.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-139-k	Unit (British) : m
Item Name : Installation and Cabling (RG-11 Coaxial Cable through approved 3A" PVC conduit)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Installation and Cabling (RG-11 Coaxial Cable through approved 3A" PVC conduit) as approved by Engineer Incharge.	1.00000	Mtr	95.00	1 Mtr	95.00
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TOTAL	MATERIAL	76.53	%	<u>95.00</u>
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**LABOUR**

Electrician	0.00100	Day	1,200.00	1 Day	1.20
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Sundries (Labour Only):				3.00	%	<u>0.04</u>
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TOTAL	LABOUR	3.97	%	<u>1.24</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>18.76</u>
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Composite Rates Per	m	Rs.	115.00	Cost Per Meter:	115.00
Labour Rates Per	m	Rs.	1.47	Cost Per Meter:	1.47



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.20.6
Item Code : 15-139-1	Unit (British) :	Each
Item Name :	Supply and installation of 32" LCD monitor of best quality	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
32" LCD monitor of best quality	1.00000	Each	45,000.00	1 Each 45,000.00
			<b>TOTAL MATERIAL</b>	<b>76.88 %</b>
				<b>45,000.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.30000	Day	1,200.00	1 Day 360.00
Sundries (Labour Only):				3.00 % 10.80
			<b>TOTAL LABOUR</b>	<b>3.62 %</b>
				<b>370.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 8,845.20

Composite Rates Per	Each	Rs. 54,216.00	Cost Per Each: 54,216.00
Labour Rates Per	Each	Rs. 441.00	Cost Per Each: 441.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-139-m	Unit (British) : No
Item Name : Supply & fixing of 1/3M Color Dome Cameras equipped with following characteristics. Built in Varifocal Lens (4.0mm - 9.0mm) Back Light Compensation Built-in Flickerless High Resolution more than 470TV line 0.4 Lux at F1" 2 Compact Design Approval: FCC, CE	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Approval: FCC, CE	1.00000	No	20,500.00	1 No	20,500.00
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TOTAL	MATERIAL	73.21	%	<u>20,500.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	7.29	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,231.50</u>
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Composite Rates Per	No	Rs.	25,967.50	Cost Per No: 25,967.50
Labour Rates Per	No	Rs.	1,470.00	Cost Per No: 1,470.00





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.20.2
Item Code : 15-139-n	Unit (British) :	No
Item Name : Supply, installation, connecting, testing & commissioning of ceiling mounting Fixed position super high resolution color Dome Camera Day/ Night with Dynamic rang 12mm varifocal autoirise lens, 12/24V dual operating voltage, complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

ceiling mounting Fixed position super high resolution color Dome Camera Day/ Night with Dynamic rang 12mm varifocal autoirise lens, 12/24V dual operating voltage, and satisfaction of the owner, Philips equivalent	1.00000	No	35,000.00	1 No	35,000.00
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TOTAL MATERIAL 74.93 % 35,000.00

**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only): 3.00 % 36.00

TOTAL LABOUR 5.57 % 1,236.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 7,059.00

Composite Rates Per	No	Rs.	43,295.00	Cost Per No: 43,295.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No: 1,470.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.20.2
Item Code : 15-139-o	Unit (British) :	No
Item Name : Supply, installation, connecting, testing & commissioning of High-sensitivity, 1/3" Ex-View HAD CCD color Camera Day/ Night (outdoor), 12//24V dual perating voltage with Motorized gear box, complete in all respects or equivalent,		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

High-sensitivity, 1/3" Ex-View HAD CCD color Camera Day/ Night (outdoor), 12//24V dual operating voltage with Motorized gear box, complete in all respects or equivalent,	1.00000	No	32,000.00	1 No	32,000.00
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<b>TOTAL MATERIAL</b>	<b>74.70</b>	<b>%</b>	<b>32,000.00</b>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	36.00
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<b>TOTAL LABOUR</b>	<b>5.80</b>	<b>%</b>	<b>1,236.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	6,474.00
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Composite Rates Per	No	Rs.	39,710.00	Cost Per No:	39,710.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.20.4
Item Code : 15-139-p	Unit (British) :	No
Item Name : Supply, installation, connecting, testing & commissioning of CCTV Digital vidio recorder "DVR" equipment, suitable for 16 channel, including power supply distributer 12 volts with color 22" LCD, complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
CCTV Digital vidio recorder "DVR" equipment, suitable for 16 channel, including power supply distributer 12 volts with color 22" LCD, best equivalent	1.00000	No	300,000.00	1 No 300,000.00
TOTAL MATERIAL			77.19 %	<u>300,000.00</u>
<u>LABOUR</u>				
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				<u>36.00</u>
TOTAL LABOUR			3.31 %	<u>1,236.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>58,734.00</u>

Composite Rates Per	No	Rs. 359,970.00	Cost Per No: 359,970.00
Labour Rates Per	No	Rs. 1,470.00	Cost Per No: 1,470.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-140-a	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of Patch Panel 12 Port Loaded with RJ-45 I/Os Suitable for CAT-VI FTP CABLE; Rack Mount , complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

PATCH PANEL 12 PORT LOADED WITH RJ-45 I/Os SUITABLE FOR CAT-VI FTP CABLE; RACK MOUNT , .	1.00000	No	3,627.67	1 No	3,627.67
<b>TOTAL MATERIAL</b>				<b>75.99 %</b>	<b>3,627.67</b>

**LABOUR**

Electrician	0.06000	Day	1,200.00	1 Day	72.00
Sundries (Labour Only):				3.00 %	2.16
<b>TOTAL LABOUR</b>				<b>4.51 %</b>	<b>74.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>721.44</b>
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Composite Rates Per	Each	Rs. 4,423.27	Cost Per Each: 4,423.27
Labour Rates Per	Each	Rs. 88.20	Cost Per Each: 88.20



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-140-b	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of Patch Panel 24 Port Loaded with RJ-45 I/Os Suitable for CAT-VI FTP CABLE; Rack Mount, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

PATCH PANEL 24 PORT LOADED WITH RJ-45 I/Os SUITABLE FOR CAT-VI FTP CABLE; RACK MOUNT , .	1.00000	No	7,482.87	1 No	7,482.87
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TOTAL	MATERIAL	75.98	%	<u>7,482.87</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	4.52	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,488.41</u>
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Composite Rates Per	Each	Rs.	9,125.78	Cost Per Each:	9,125.78
Labour Rates Per	Each	Rs.	183.75	Cost Per Each:	183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-141-a	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of Cable Manager / Organizer	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

CABLE MANAGER/ORGANISER RACK MOUNT , .	1.00000	No	4,055.89	1 No	4,055.89
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TOTAL	MATERIAL	72.16	%	<u>4,055.89</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL	LABOUR	8.34	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>849.40</u>
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Composite Rates Per	Each	Rs.	5,214.29	Cost Per Each:	5,214.29
Labour Rates Per	Each	Rs.	367.50	Cost Per Each:	367.50



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.6
Item Code : 15-141-b	Unit (British) :	Each
Item Name : Supply, installation, Testing and commissioning of UTP Cat-6a Patch Cords 1m (Supports 10 Giga Network) to be Installed in Data Cabinets		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

U/UTP Cat-6a Patch Cord 1 Meter	1.00000	No	531.16	1 No	531.16
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TOTAL	MATERIAL	74.15	%	<u>531.16</u>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00	%	<u>0.72</u>
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TOTAL	LABOUR	6.35	%	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>108.26</u>
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Composite Rates Per	Each	Rs.	664.14	Cost Per Each:	664.14
Labour Rates Per	Each	Rs.	29.40	Cost Per Each:	29.40



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.6
Item Code : 15-141-c	Unit (British) :	Each
Item Name : Supply, installation, Testing and commissioning of UTP Cat-6a Patch Cords 3m (Supports 10 Giga Network) to be Installed in Data Cabinets		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

U/UTP Cat-6a Patch Cord 3 Meter	1.00000	No	1,500.00	1 No	1,500.00
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TOTAL	MATERIAL	76.28 %	<u>1,500.00</u>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00 %	<u>0.72</u>
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TOTAL	LABOUR	4.22 %	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>297.18</u>
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Composite Rates Per	Each	Rs. 1,821.90	Cost Per Each: 1,821.90
Labour Rates Per	Each	Rs. 29.40	Cost Per Each: 29.40





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-142-a	Unit (British) : Each
Item Name : Supply, installation, Testing and commissioning of Single Shutter / Port with 1x RJ-45 I/O & Back Box, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

FACE PLATE SINGLE SHUTTER/PORT WITH 1x RJ-45 I/O & BACK BOX , .	1.00000	No	1,273.07	1 No	1,273.07
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TOTAL MATERIAL	73.35	%	<u>1,273.07</u>
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**LABOUR**

Electrician	0.06000	Day	1,200.00	1 Day	72.00
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Sundries (Labour Only):				3.00	%	<u>2.16</u>
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TOTAL LABOUR	7.15	%	<u>74.16</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>262.29</u>
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Composite Rates Per	Each	Rs.	1,609.52	Cost Per Each: 1,609.52
Labour Rates Per	Each	Rs.	88.20	Cost Per Each: 88.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-142-b	Unit (British) : Each
Item Name : Supply, installation, Testing and commissioning of Double Shutter / Port with 1x RJ-45 I/O & Back Box, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

FACE PLATE DUAL SHUTTER/PORT WITH 2x RJ-45 I/O & BACK BOX , .	1.00000	No	2,101.30	1 No	2,101.30
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TOTAL MATERIAL	74.93	%	<u>2,101.30</u>
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**LABOUR**

Electrician	0.06000	Day	1,200.00	1 Day	72.00
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Sundries (Labour Only):				3.00	%	<u>2.16</u>
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TOTAL LABOUR	5.57	%	<u>74.16</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>423.79</u>
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Composite Rates Per	Each	Rs.	2,599.25	Cost Per Each: 2,599.25
Labour Rates Per	Each	Rs.	88.20	Cost Per Each: 88.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-142-c	Unit (British) : Each
Item Name : Supply and installion of Computer single port face plate CAT-6 RJ-JACK with appropriate MS 16SWG enameled back box recessed in wall, column etc... complete in all respects in walls including chase etc : 1.5" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Computer single port face plate CAT-6 RJ-JACK with appropriate MS 16SWG enameled back box recessed in wall, column etc...	1.00000	Each	480.00	1 Each	480.00
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TOTAL	MATERIAL	73.11	%	<u>480.00</u>
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**LABOUR**

Electrician	0.02400	Day	1,200.00	1 Day	28.80
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Sundries (Labour Only):				3.00	%	<u>0.86</u>
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TOTAL	LABOUR	7.39	%	<u>29.66</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>99.22</u>
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Composite Rates Per	Each	Rs.	608.88	Cost Per Each: 608.88
Labour Rates Per	Each	Rs.	35.28	Cost Per Each: 35.28



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-142-d	Unit (British) : Each
Item Name : Supply and installion of Computer double port face plate CAT-6 RJ-JACK with appropriate MS 16SWG Orange enameled back box recessed in wall, column etc.complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Computer double port face plate CAT-6 RJ-JACK with appropriate MS 16SWG Orange enameled back box recessed in wall, column etc.	1.00000	Each	530.00	1 Each	530.00
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TOTAL	MATERIAL	72.57	%	<u>530.00</u>
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**LABOUR**

Electrician	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	<u>1.08</u>
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TOTAL	LABOUR	7.93	%	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>110.37</u>
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Composite Rates Per	Each	Rs.	677.45	Cost Per Each:	677.45
Labour Rates Per	Each	Rs.	44.10	Cost Per Each:	44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.16.10
Item Code : 15-142-e	Unit (British) :	Each
Item Name : Supply and Installation, testing and commissioning of 42 port DATA cabinet with 3 no's cabinet tray, 4 No's power socket and with flexi glass door 1		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

42 port DATA cabinet with 3 no's cabinet tray, 4 No's Clipsal power socket and with flexi glass door 1	1.00000	Each	50,000.00	1 Each	50,000.00
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<b>TOTAL MATERIAL</b>	<b>72.29 %</b>	<b>50,000.00</b>
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**LABOUR**

Electrician	3.00000	Day	1,200.00	1 Day	3,600.00
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Sundries (Labour Only):				3.00 %	108.00
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<b>TOTAL LABOUR</b>	<b>8.21 %</b>	<b>3,708.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	10,452.00
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Composite Rates Per	Each	Rs. 64,160.00	Cost Per Each: 64,160.00
Labour Rates Per	Each	Rs. 4,410.00	Cost Per Each: 4,410.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-143-a	Unit (British) : Rft
Item Name : Supply, installation, testing and commissioning of the following Fiber Optic Cables to be installed in conduits, cable trays and dura duct including cost of all necessary accessories/ materials complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fiber Optical Cable (06 Core) Armored Single mode 9/125 Micron for UP-Link between Floors	1.00000	No	20.00	1 No	20.00
<b>TOTAL MATERIAL</b>				<b>54.58 %</b>	<b>20.00</b>

**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
Sundries (Labour Only):				3.00 %	0.25
<b>TOTAL LABOUR</b>				<b>25.92 %</b>	<b>8.65</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>5.54</b>

Composite Rates Per Rft	Rs. 34.19	Per Meter : Rs 112.14
Labour Rates Per Rft	Rs. 10.29	Per Meter : Rs 33.75



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-143-b	Unit (British) : Rft
Item Name : Supply, installation, testing and commissioning of the following Fiber Optic Cables to be installed in conduits, cable trays and dura duct including cost of all necessary accessories/ materials complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fiber Optical Cable (12C, 50/125 um Multi mode OM3 type Fiber Optic Cable from Server to data switch in 25mm dia PVC conduit / already installed Ladder/Cable tray including termination and tagging at both ends	1.00000	No	40.00	1 No 40.00

TOTAL	MATERIAL	59.62	%	<u>40.00</u>
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<u>LABOUR</u>				
Electrician	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				3.00 % <u>0.36</u>

TOTAL	LABOUR	20.88	%	<u>12.36</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>10.14</u>
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Composite Rates Per	Rft	Rs. 62.50	Per Meter : Rs 205.00
Labour Rates Per	Rft	Rs. 14.70	Per Meter : Rs 48.22



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-143-c	Unit (British) : Rft
Item Name : Supply, installation, testing and commissioning of the following Fiber Optic Cables to be installed in conduits, cable trays and dura duct including cost of all necessary accessories/ materials complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fiber Optical Cable (12C, 125 um Single mode OS2 type Fiber Optic Cable from Server to each communication rack in 25mm dia PVC conduit / already installed Ladder/Cable tray including termination and tagging at both ends	1.00000	No	60.00	1 No 60.00
<b>TOTAL MATERIAL</b>			<b>64.58 %</b>	<b>60.00</b>
<u>LABOUR</u>				
Electrician	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				3.00 % 0.36
<b>TOTAL LABOUR</b>			<b>15.92 %</b>	<b>12.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 14.04

Composite Rates Per Rft	Rs. 86.40	Per Meter : Rs 283.39
Labour Rates Per Rft	Rs. 14.70	Per Meter : Rs 48.22





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.6
Item Code : 15-143-d	Unit (British) :	Rft
Item Name : Supply, installation, testing and commissioning of the following Fiber Optic Patch cord to be installed in conduits, cable trays and dura duct including cost of all necessary accessories/ materials complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fiber Optic Patch cord mm 50/125U OM3 Aqua, 3 meter long with LC/LC	1.00000	No	80.00	1 No	80.00
				<b>TOTAL MATERIAL</b>	<b>67.39 %</b>
					<b>80.00</b>

**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	0.36
				<b>TOTAL LABOUR</b>	<b>13.11 %</b>
					<b>12.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>17.94</b>

Composite Rates Per	Rft	Rs.	110.30	Per Meter : Rs 361.78
Labour Rates Per	Rft	Rs.	14.70	Per Meter : Rs 48.22



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.6
Item Code : 15-143-e	Unit (British) :	Rft
Item Name : Supply, installation, testing and commissioning of the following Fiber Optic Patch cord to be installed in conduits, cable trays and dura duct including cost of all necessary accessories/ materials complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fiber Optic Patch cord mm 50/125U OM3 Aqua, 6 meter long with LC/LC	1.00000	No	100.00	1 No	100.00
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<b>TOTAL MATERIAL</b>	<b>69.20</b>	<b>%</b>	<b>100.00</b>
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**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
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Sundries (Labour Only):				3.00	%	0.36
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<b>TOTAL LABOUR</b>	<b>11.30</b>	<b>%</b>	<b>12.36</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	21.84
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Composite Rates Per	Rft	Rs.	134.20	Per Meter : Rs	440.18
Labour Rates Per	Rft	Rs.	14.70	Per Meter : Rs	48.22



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.6
Item Code : 15-143-f	Unit (British) :	Rft
Item Name : Supply, installation, testing and commissioning of the following Fiber Optic Patch cord to be installed in conduits, cable trays and dura duct including cost of all necessary accessories/ materials complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fiber Optic Patch cord mm 50/125U OM3 Aqua, 20 meter long with LC/LC	1.00000	No	300.00	1 No 300.00
<b>TOTAL MATERIAL</b>			<b>75.39 %</b>	<b>300.00</b>
<u>LABOUR</u>				
Electrician	0.00700	Day	1,200.00	1 Day 8.40
Sundries (Labour Only):				3.00 % 0.25
<b>TOTAL LABOUR</b>			<b>5.11 %</b>	<b>8.65</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 60.14

Composite Rates Per Rft	Rs. 368.79	Per Meter : Rs 1,209.63
Labour Rates Per Rft	Rs. 10.29	Per Meter : Rs 33.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-144-a	Unit (British) : m
Item Name : Supply and Installation of 0.5 to 1mm <sup>2</sup> Cat-5 cable laid in 1", 1-1/2" or 2" pvc conduit or Cable Tray, complete in all respects including clamps etc: 1.25" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
10 Pair Cable	1.00000	Mtr	90.00	1 Mtr 90.00
<b>TOTAL MATERIAL</b>			<b>69.20 %</b>	<b>90.00</b>

<u>LABOUR</u>				
Electrician	0.00900	Day	1,200.00	1 Day 10.80
Sundries (Labour Only):				3.00 % 0.32
<b>TOTAL LABOUR</b>			<b>11.30 %</b>	<b>11.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 19.66
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Composite Rates Per	m	Rs.	120.78	Cost Per Meter: 120.78
Labour Rates Per	m	Rs.	13.23	Cost Per Meter: 13.23



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-144-b	Unit (British) : m
Item Name : Supply and Installation of 0.5 to 1mm <sup>2</sup> Cat-5 cable laid in 1", 1-1/2" or 2" pvc conduit or Cable Tray, complete in all respects including clamps etc: 1.25" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
30 Pair Cable	1.00000	Mtr	120.00	1 Mtr 120.00
<b>TOTAL MATERIAL</b>			<b>71.10 %</b>	<b>120.00</b>

<b><u>LABOUR</u></b>				
Electrician	0.00900	Day	1,200.00	1 Day 10.80
Sundries (Labour Only):				3.00 % 0.32
<b>TOTAL LABOUR</b>			<b>9.40 %</b>	<b>11.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 25.51
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Composite Rates Per	m	Rs. 156.63	Cost Per Meter: 156.63
Labour Rates Per	m	Rs. 13.23	Cost Per Meter: 13.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-144-c	Unit (British) : m
Item Name : Supply and Installation of 0.5 to 1mm <sup>2</sup> Cat-5 cable laid in 1", 1-1/2" or 2" pvc conduit or Cable Tray, complete in all respects including clamps etc: 1.25" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

50 Pair Cable	1.00000	Mtr	180.00	1 Mtr	180.00
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<b>TOTAL MATERIAL</b>	<b>73.11 %</b>	<b>180.00</b>
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**LABOUR**

Electrician	0.00900	Day	1,200.00	1 Day	10.80
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Sundries (Labour Only):				3.00 %	0.32
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<b>TOTAL LABOUR</b>	<b>7.39 %</b>	<b>11.12</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	37.21
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Composite Rates Per	m	Rs.	228.33	Cost Per Meter: 228.33
Labour Rates Per	m	Rs.	13.23	Cost Per Meter: 13.23



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-144-d	Unit (British) : m
Item Name : Supply and Installation of 0.5 to 1mm <sup>2</sup> Cat-5 cable laid in 1", 1-1/2" or 2" pvc conduit or Cable Tray, complete in all respects including clamps etc: 1.25" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

120 Pair Cable	1.00000	Mtr	250.00	1 Mtr	250.00
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<b>TOTAL MATERIAL</b>	<b>74.29 %</b>	<b>250.00</b>
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**LABOUR**

Electrician	0.00900	Day	1,200.00	1 Day	10.80
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Sundries (Labour Only):				3.00 %	0.32
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<b>TOTAL LABOUR</b>	<b>6.21 %</b>	<b>11.12</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	50.86
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Composite Rates Per	m	Rs.	311.98	Cost Per Meter: 311.98
Labour Rates Per	m	Rs.	13.23	Cost Per Meter: 13.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-144-e	Unit (British) :	Each
Item Name :	Supply and Installation of 0.5 to 1mm <sup>2</sup> Cat-5 cable laid in 1", 1-1/2" or 2" pvc conduit or Cable Tray, complete in all respects including clamps etc: 1.25" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

2 Pair cable	1.00000	No	40.00	1 No	40.00
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<b>TOTAL MATERIAL</b>	<b>64.05</b>	<b>%</b>	<b>40.00</b>
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**LABOUR**

Electrician	0.00700	Day	1,200.00	1 Day	8.40
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Sundries (Labour Only):				3.00	%	0.25
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<b>TOTAL LABOUR</b>	<b>16.45</b>	<b>%</b>	<b>8.65</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	9.44
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Composite Rates Per	Each	Rs.	58.09	Cost Per Each:	58.09
Labour Rates Per	Each	Rs.	10.29	Cost Per Each:	10.29





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-145	Unit (British) : Each
Item Name : Supply, installation, testing and commissioning of the ODF; 12 Port Loaded with 6x Pigtailes Multimode Tray & Other Accessories, Rack Mount 1U Form Factor, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

ODF; 12 PORT LOADED WITH 6x PIGTAILS MULTIMODE, TRAY & OTHER ACCESSORIES; RACK MOUNT 1U FORM FACTOR , .	1.00000	No	100,102.22	1 No	100,102.22
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TOTAL MATERIAL 75.94 % 100,102.22

**LABOUR**

Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Electrician	1.00000	Day	1,200.00	1 Day	1,200.00

Sundries (Labour Only): 3.00 % 61.50

TOTAL LABOUR 4.56 % 2,111.50

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 19,919.68

Composite Rates Per	Each	Rs.	122,133.40	Cost Per Each: 122,133.40
Labour Rates Per	Each	Rs.	2,511.25	Cost Per Each: 2,511.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.6
Item Code : 15-146	Unit (British) :	Each
Item Name : Supply, installation, testing and commissioning of OFC Patch Cord; 3m; Multi Mode; Duplex Type, complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

OFC PATCH CORDS; 3 METER; MULTI MODE; DUPLEX TYPR, .	1.00000	No	1,743.84	1 No	1,743.84
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TOTAL MATERIAL 76.97 % 1,743.84

**LABOUR**

Electrician	0.01000	Day	1,200.00	1 Day	12.00
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Sundries (Labour Only): 3.00 % 0.36

TOTAL LABOUR 3.53 % 12.36

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 342.39

Composite Rates Per	Each	Rs. 2,098.59	Cost Per Each: 2,098.59
Labour Rates Per	Each	Rs. 14.70	Cost Per Each: 14.70



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-147	Unit (British) : Each
Item Name : Supply, Installation, Testing and Commissioning of Colour 59" HD Colour LED Monitor with wall Hanging, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

59" HD Colour LED TV with wall Hanging .	1.00000	No	75,000.00	1 No	75,000.00
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TOTAL	MATERIAL	77.19	%	<u>75,000.00</u>
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**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL	LABOUR	3.31	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>14,683.50</u>
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Composite Rates Per	Each	Rs.	89,992.50	Cost Per Each:	89,992.50
Labour Rates Per	Each	Rs.	367.50	Cost Per Each:	367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.20.4
Item Code : 15-148	Unit (British) :	Each
Item Name : Supply, Installation, Testing and Commissioning of Core-i7; 8 GB RAM; 1 TB HDD; KB Mouse DVD R/W; Windows Graphic Card 4G Internal Tower Type PC (Computer), complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Core-i7; 8 GB RAM; 1 TB HDD; KB Mouse DVD R/W; Windows Graphic Card 4G Internal Tower Type, .	1.00000	No	150,000.00	1 No	150,000.00
<b>TOTAL MATERIAL</b>				<b>77.35 %</b>	<b>150,000.00</b>

**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>				<b>3.15 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 29,308.50

Composite Rates Per	Each	Rs. 179,617.50	Cost Per Each: 179,617.50
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-149	Unit (British) : Each
Item Name : Supply at site , insallation, testing and commissioning of Polycarbonate junction box (250x250x150)mm to facilitate connection of incoming and outgoing cables of maximum size 35sqmm complete with terminal blocks,cables glands, one 6A Sp MCB , complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
polycarbonate junction box(250x250x150)mm to facilitate connection of incoming and outgoing cables of maximum size 35sqmm complete with terminal blocks,cables glands, one 6A Sp MCB ,	1.00000	No	4,682.97	1 No 4,682.97
<b>TOTAL MATERIAL</b>			<b>68.70 %</b>	<b>4,682.97</b>
<u>LABOUR</u>				
Electrician	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
<b>TOTAL LABOUR</b>			<b>11.80 %</b>	<b>618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,030.18

Composite Rates Per	Each	Rs. 6,331.15	Cost Per Each: 6,331.15
Labour Rates Per	Each	Rs. 735.00	Cost Per Each: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-150	Unit (British) : Rft
Item Name : Supply, installation of Rubber mat 3 feet wide x 1/4" thick to be placed all long the length of Main Panel Board in L.T. Panel Room	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rubber mat 3 feet wide x 1/4" thick to be placed all long the length of Main Panel Board in L.T. Panel Room.	1.00000	Rft	321.47	1 Rft	321.47
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TOTAL	MATERIAL	66.51	%	<u>321.47</u>
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**LABOUR**

Skilled Labour	0.06250	Day	850.00	1 Day	53.13
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Sundries (Labour Only):				3.00	%	<u>1.59</u>
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TOTAL	LABOUR	13.99	%	<u>54.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>73.05</u>
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Composite Rates Per	Rft	Rs.	449.23	Per Meter : Rs 1,473.49
Labour Rates Per	Rft	Rs.	65.08	Per Meter : Rs 213.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-151	Unit (British) : Each
Item Name : Supply, installation of Buckets made of M.S. sheet to be hung on hooks and filled with sand as per Electric Inspectors requirements.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Buckets made of M.S. sheet to be hung on hooks and filled with sand as per Electric Inspectors requirements.	1.00000	No	2,012.39	1 No	2,012.39
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TOTAL	MATERIAL	76.85	%	<u>2,012.39</u>
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**LABOUR**

Skilled Labour	0.02000	Day	850.00	1 Day	17.00
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Sundries (Labour Only):				3.00	%	<u>0.51</u>
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TOTAL	LABOUR	3.65	%	<u>17.51</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>395.73</u>
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Composite Rates Per	Each	Rs.	2,425.63	Cost Per Each:	2,425.63
Labour Rates Per	Each	Rs.	20.83	Cost Per Each:	20.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-152	Unit (British) : Each
Item Name : Supply of electric shock chart fixed on wooden board and hang on wall as per the requirement of Electrical Inspector.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

electric shock chart fixed on wooden board and hang on wall as per the requirement of Electrical Inspector.	1.00000	No	1,725.69	1 No	1,725.69
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TOTAL	MATERIAL	76.74	%	<u>1,725.69</u>
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**LABOUR**

Skilled Labour	0.02000	Day	850.00	1 Day	17.00
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Sundries (Labour Only):				3.00	%	<u>0.51</u>
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TOTAL	LABOUR	3.76	%	<u>17.51</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>339.82</u>
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Composite Rates Per	Each	Rs.	2,083.02	Cost Per Each:	2,083.02
Labour Rates Per	Each	Rs.	20.83	Cost Per Each:	20.83





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-153	Unit (British) : Each
Item Name : supply, Insatallation, testing & commisioning of Single Phase KWH Energy Meters from Main Service of LT Line to each building Complete in all respect	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Single Phase KWH Energy Meters from Main Service of LT Line to each building	1.00000	No	16,000.00	1 No 16,000.00
TOTAL MATERIAL			76.07 %	<u>16,000.00</u>

<b><u>LABOUR</u></b>				
Electrician	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % <u>9.00</u>
TOTAL LABOUR			4.43 %	<u>309.00</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>3,178.50</u>
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Composite Rates Per	Each	Rs. 19,487.50	Cost Per Each: 19,487.50
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-154-a	Unit (British) : No
Item Name : Providing and fixing of point wiring (including circuit wiring with 2.5 mmsq conductors and 2.5 mmsq green / yellow CPC) with 1.5 mmsq single core PVC insulated 450/750 volt grade copper conductors in PVC conduit rigid / flexible (clipped to surface or concealed in structure or under floor), complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
a) Light point, controlled by one switch	1.00000	No	876.00	1 No 876.00
TOTAL MATERIAL			75.43 %	<u>876.00</u>

<b><u>LABOUR</u></b>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % <u>0.72</u>
TOTAL LABOUR			5.07 %	<u>24.72</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>175.50</u>
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Composite Rates Per	No	Rs.	1,076.22	Cost Per No: 1,076.22
Labour Rates Per	No	Rs.	29.40	Cost Per No: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-154-b	Unit (British) : No
Item Name : Providing and fixing of Light point controlled by two way switch wiring (including circuit wiring with 2.5 mmsq conductors and 2.5 mmsq green / yellow CPC) with 1.5 mmsq single core PVC insulated 450/750 volt grade copper conductors in PVC conduit rigid / flexible (clipped to surface or concealed in structure or under floor), complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

b) Light point controlled by two way switch	1.00000	No	1,593.00	1 No	1,593.00
<b>TOTAL MATERIAL</b>				<b>76.35 %</b>	<b>1,593.00</b>

**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	0.72
<b>TOTAL LABOUR</b>				<b>4.15 %</b>	<b>24.72</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>315.32</b>
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Composite Rates Per	No	Rs.	1,933.04	Cost Per No: 1,933.04
Labour Rates Per	No	Rs.	29.40	Cost Per No: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-154-c	Unit (British) : No
Item Name : Providing and fixing of Light point controlled by two way switch wiring (including circuit wiring with 2.5 mmsq conductors and 2.5 mmsq green / yellow CPC) with 1.5 mmsq single core PVC insulated 450/750 volt grade copper conductors in PVC conduit rigid / flexible (clipped to surface or concealed in structure or under floor), complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
c) 5 Amp socket outlet point (Nearest ckt. Available)	1.00000	No	1,433.00	1 No 1,433.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.22 % 1,433.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % 0.72
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.28 % 24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 284.12
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Composite Rates Per	No	Rs.	1,741.84	Cost Per No: 1,741.84
Labour Rates Per	No	Rs.	29.40	Cost Per No: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-155-a	Unit (British) :	No
Item Name : Supply, installation, connecting, testing & commissioning of flush type 5Amp 3-pin switch & socket outlet with 3 pin switch and socket combine unit with neon bulb fixed on plastic or fiber top covered, including 14 SWG metal board with earth		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
a) 5Amp 3-pin switch & socket outlet	1.00000	No	650.00	1 No	650.00
			<b>TOTAL MATERIAL</b>	<b>74.74 %</b>	<b>650.00</b>
<u>LABOUR</u>					
Electrician	0.02000	Day	1,200.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	0.72
			<b>TOTAL LABOUR</b>	<b>5.76 %</b>	<b>24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	131.43

Composite Rates Per	No	Rs.	806.15	Cost Per No:	806.15
Labour Rates Per	No	Rs.	29.40	Cost Per No:	29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-155-b	Unit (British) :	No
Item Name : Supply, installation, connecting, testing & commissioning of flush type 13 Amps 3-pin (Duplex) outlet with 3 pin switch and socket combine unit with neon bulb fixed on plastic or fiber top covered, including 14 SWG metal board with earth		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

b) 13 Amps 3-pin (Duplex) outlet	1.00000	No	550.00	1 No	550.00
				<b>TOTAL MATERIAL</b>	<b>74.26 %</b>
					<u>550.00</u>

**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	0.72
				<b>TOTAL LABOUR</b>	<b>6.24 %</b>
					<u>24.72</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>111.93</u>
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Composite Rates Per	No	Rs. 686.65	Cost Per No: 686.65
Labour Rates Per	No	Rs. 29.40	Cost Per No: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-155-c	Unit (British) :	No
Item Name : Supply, installation, connecting, testing & commissioning of flush type 13 Amps 3-pin simplex outlet with 3 pin switch and socket combine unit with neon bulb fixed on plastic or fiber top covered, including 14 SWG metal board with earth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
c) 13 Amps 3-pin simplex outlet	1.00000	No	750.00	1 No 750.00
<b>TOTAL MATERIAL</b>			<b>75.10 %</b>	<b>750.00</b>
<u>LABOUR</u>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % 0.72
<b>TOTAL LABOUR</b>			<b>5.40 %</b>	<b>24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 150.93

Composite Rates Per	No	Rs.	925.65	Cost Per No: 925.65
Labour Rates Per	No	Rs.	29.40	Cost Per No: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.18.8
Item Code : 15-155-d	Unit (British) :	No
Item Name : Supply, installation, connecting, testing & commissioning of flush type following 16 Amps Soko type switch & socket with 3 pin switch and socket combine unit with neon bulb fixed on plastic or fiber top covered, including 14 SWG metal board with earth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
d) 16 Amps Soko type switch & socket	1.00000	No	790.00	1 No 790.00
<b>TOTAL MATERIAL</b>			<b>75.21 %</b>	<b>790.00</b>
<u>LABOUR</u>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % 0.72
<b>TOTAL LABOUR</b>			<b>5.29 %</b>	<b>24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 158.73

Composite Rates Per	No	Rs. 973.45	Cost Per No: 973.45
Labour Rates Per	No	Rs. 29.40	Cost Per No: 29.40





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.5
Item Code : 15-155-e	Unit (British) :	No
Item Name : Supply, installation, connecting, testing & commissioning of flush type 20 Amps Soko type switch & socket with 3 pin switch and socket combine unit with neon bulb fixed on plastic or fiber top covered, including 14 SWG metal board with earth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
e) 20 Amps disconnect switch for AC unit	1.00000	No	750.00	1 No 750.00
<b>TOTAL MATERIAL</b>			<b>75.10 %</b>	<b>750.00</b>
<u>LABOUR</u>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % 0.72
<b>TOTAL LABOUR</b>			<b>5.40 %</b>	<b>24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 150.93

Composite Rates Per	No	Rs.	925.65	Cost Per No: 925.65
Labour Rates Per	No	Rs.	29.40	Cost Per No: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.4.7
Item Code : 15-156	Unit (British) :	No
Item Name : Supply, Installation, Connecting, testing and commissioning of 400 watt Fan dimmer, polycarbonate flame retardant with fancy gang plate fixed on die fabricated powder coated metal board recessed in wall or column , complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
400 watt Fan dimmer, polycarbonate flame retardant with fancy gang plate fixed on die fabricated powder coated metal board recessed in wall or column.	1.00000	No	900.00	1 No 900.00
<b>TOTAL MATERIAL</b>			<b>75.49 %</b>	<b>900.00</b>
<u>LABOUR</u>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % 0.72
<b>TOTAL LABOUR</b>			<b>5.01 %</b>	<b>24.72</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>180.18</b>
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Composite Rates Per	No	Rs.	1,104.90	Cost Per No: 1,104.90
Labour Rates Per	No	Rs.	29.40	Cost Per No: 29.40
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-157-a	Unit (British) :	m
Item Name : Providing and fixing of 3/4" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc as required for street light + telephone + power cable.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

a) 3/4" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc. in the following sizes as required for street light + telephone	1.00000	M	116.00	1 M	116.00
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<b>TOTAL MATERIAL</b>	<b>64.21</b>	<b>%</b>	<b>116.00</b>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00	%	0.72
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<b>TOTAL LABOUR</b>	<b>16.29</b>	<b>%</b>	<b>24.72</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	27.30
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Composite Rates Per	m	Rs.	168.02	Cost Per Meter:	168.02
Labour Rates Per	m	Rs.	29.40	Cost Per Meter:	29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-157-b	Unit (British) :	m
Item Name : Providing and fixing of 1" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc.as required for street light + telephone + power cable.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
b) 1"dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc. in the following sizes as required for street light + telephone	1.00000	M	131.00	1 M	131.00
				TOTAL MATERIAL	65.50 %
					<u>131.00</u>
<u>LABOUR</u>					
Electrician	0.02000	Day	1,200.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	<u>0.72</u>
				TOTAL LABOUR	15.00 %
					<u>24.72</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>30.23</u>

Composite Rates Per	m	Rs.	185.95	Cost Per Meter:	185.95
Labour Rates Per	m	Rs.	29.40	Cost Per Meter:	29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-157-c	Unit (British) :	m
Item Name : Providing and fixing of 1-1/4" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, as required for street light + telephone + power cable.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
c) 1-1/4" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc. in the following sizes as required for street light + telephone	1.00000	M	176.00	1 M 176.00
<b>TOTAL MATERIAL</b>			<b>68.20 %</b>	<b>176.00</b>
<u>LABOUR</u>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % 0.72
<b>TOTAL LABOUR</b>			<b>12.30 %</b>	<b>24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 39.00

Composite Rates Per	m	Rs. 239.72	Cost Per Meter: 239.72
Labour Rates Per	m	Rs. 29.40	Cost Per Meter: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-157-d	Unit (British) :	m
Item Name : Providing and fixing of 1-1/2" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc sizes as required for street light + telephone + power cable.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
d) 1-1/2" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc. in the following sizes as required for street light + telephone	1.00000	M	170.00	1 M 170.00
<b>TOTAL MATERIAL</b>			<b>67.91 %</b>	<b>170.00</b>
<u>LABOUR</u>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % 0.72
<b>TOTAL LABOUR</b>			<b>12.59 %</b>	<b>24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>37.83</b>

Composite Rates Per	m	Rs. 232.55	Cost Per Meter: 232.55
Labour Rates Per	m	Rs. 29.40	Cost Per Meter: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-158	Unit (British) : m
Item Name : Providing and fixing of 150 mm dia RCC pipe for power cable, including excavation, sand bedding, back-filling, accessories, manholes, etc	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

150 mm dia RCC pipe for power cable	1.00000	M	500.00	1 M	500.00
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TOTAL	MATERIAL	73.95	%	<u>500.00</u>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00	%	<u>0.72</u>
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TOTAL	LABOUR	6.55	%	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>102.18</u>
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Composite Rates Per	m	Rs.	626.90	Cost Per Meter: 626.90
Labour Rates Per	m	Rs.	29.40	Cost Per Meter: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-159	Unit (British) :	No
Item Name : Supply, Installation of Short-circuit ratings to IEC 947-2, Icuta at 415 V All components (ELCBs, Contractors et.) with backup protection & incoming MCB suitable backup protection of ELECBs DBs of incoming size 100A or less may be Divided with cascading		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Short-circuit ratings to IEC 947-2, Icuta at 415 V All components (ELCBs, Contractors et.) with backup protection & incoming MCB suitable backup protection of ELECBs DBs of incoming size 100A or less may be Divided with cascading	1.00000	No	30,000.00	1 No	30,000.00
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TOTAL	MATERIAL	74.52	%	<u>30,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	5.98	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>6,084.00</u>
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Composite Rates Per	No	Rs. 37,320.00	Cost Per No: 37,320.00
Labour Rates Per	No	Rs. 1,470.00	Cost Per No: 1,470.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-160	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of Floor mounted following submain distribution board SMDB (Block 7-11) power & HVAC complete with all metering with indication lamps complete in all respects.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
floor or wall mounted Sub-main Distribution Board equipment SMDB (Stock 7-11) comprising of Amrrfeter, Volt meter equiped with Ct's Pt's and seector switches.	1.00000	No	220,000.00	1 No	220,000.00
			<b>TOTAL MATERIAL</b>	<b>77.08 %</b>	<b>220,000.00</b>
<u>LABOUR</u>					
Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	36.00
			<b>TOTAL LABOUR</b>	<b>3.42 %</b>	<b>1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	43,134.00

Composite Rates Per	No	Rs.	264,370.00	Cost Per No: 264,370.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-161	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of Floor mounted following submain distribution board SMDB (Block 7-11) as required for lighting, power & HVAC as per revise: single line diagram, complete with all metering with indication lamps complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Floor mounted following submain distribution board SMDB (Block 7-11) power & HVAC complete with all metering with indication lamps .	1.00000	No	575,000.00	1 No 575,000.00
TOTAL MATERIAL			77.34 %	<u>575,000.00</u>
<u>LABOUR</u>				
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % <u>36.00</u>
TOTAL LABOUR			3.16 %	<u>1,236.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>112,359.00</u>

Composite Rates Per	No	Rs. 688,595.00	Cost Per No: 688,595.00
Labour Rates Per	No	Rs. 1,470.00	Cost Per No: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-162-a	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B7-B1, LPDB-B7-B1/1 Distribution Boards, comes with all metering with indication lamps complete win all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

LPDB-B7-B1, LPDB-B7-B1/1	1.00000	No	75,000.00	1 No	75,000.00
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<b>TOTAL MATERIAL</b>	<b>76.28 %</b>	<b>75,000.00</b>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	36.00
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<b>TOTAL LABOUR</b>	<b>4.22 %</b>	<b>1,236.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	14,859.00
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Composite Rates Per	No	Rs.	91,095.00	Cost Per No:	91,095.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-162-b	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B7-G1, LPDB-B7-F1, LPDB-B"-31 Distribution Boards, compes with all metering with indication lamps complete win all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
LPDB-B7-G1, LPDB-B7-F1, LPDB-B"-31	1.00000	No	85,000.00	1 No 85,000.00
<b>TOTAL MATERIAL</b>			<b>76.42 %</b>	<b>85,000.00</b>
<u>LABOUR</u>				
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
<b>TOTAL LABOUR</b>			<b>4.08 %</b>	<b>1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			<b>19.50 %</b>	<b>16,809.00</b>

Composite Rates Per	No	Rs. 103,045.00	Cost Per No: 103,045.00
Labour Rates Per	No	Rs. 1,470.00	Cost Per No: 1,470.00



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-162-c	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted ACDB-B7-G1, ACDB-B7-F1 Distribution Boards, comes with all metering with indication lamps complete win all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
ACDB-B7-G1, ACDB-B7-F1	1.00000	No	85,000.00	1 No 85,000.00
<b>TOTAL MATERIAL</b>			<b>76.42 %</b>	<b>85,000.00</b>

<u>LABOUR</u>				
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
<b>TOTAL LABOUR</b>			<b>4.08 %</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 16,809.00
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Composite Rates Per	No	Rs. 103,045.00	Cost Per No: 103,045.00
Labour Rates Per	No	Rs. 1,470.00	Cost Per No: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-162-d	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B8-B1 Distribution Boards, comes with all metering with indication lamps complete with all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
LPDB-B8-B1	1.00000	No	75,000.00	1 No 75,000.00
<b>TOTAL MATERIAL</b>			<b>76.28 %</b>	<b>75,000.00</b>

<u>LABOUR</u>				
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
<b>TOTAL LABOUR</b>			<b>4.22 %</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 14,859.00
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Composite Rates Per	No	Rs. 91,095.00	Cost Per No: 91,095.00
Labour Rates Per	No	Rs. 1,470.00	Cost Per No: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-162-e	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B8-G1, LPDB-B8-F1, LPDB-3:-31 Distribution Boards, compes with all metering with indication lamps complete win all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

LPDB-B8-G1, LPDB-B8-F1, LPDB-3:-31	1.00000	No	85,000.00	1 No	85,000.00
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<b>TOTAL MATERIAL</b>	<b>76.42</b>	<b>%</b>	<b>85,000.00</b>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	36.00
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<b>TOTAL LABOUR</b>	<b>4.08</b>	<b>%</b>	<b>1,236.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	16,809.00
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Composite Rates Per	No	Rs. 103,045.00	Cost Per No: 103,045.00
Labour Rates Per	No	Rs. 1,470.00	Cost Per No: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-162-f	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B8-S1/1, LPDB-B8-S1/2 Distribution Boards, comes with all metering with indication lamps complete win all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
LPDB-B8-S1/1, LPDB-B8-S1/2	1.00000	No	75,000.00	1 No 75,000.00
<b>TOTAL MATERIAL</b>			<b>76.28 %</b>	<b>75,000.00</b>
<u>LABOUR</u>				
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
<b>TOTAL LABOUR</b>			<b>4.22 %</b>	<b>1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			<b>19.50 %</b>	<b>14,859.00</b>

Composite Rates Per	No	Rs.	91,095.00	Cost Per No: 91,095.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No: 1,470.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-162-g	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted ACDB-B8-G1, ACDB-B8-F1. ACDB-5--51 Distribution Boards, compes with all metering with indication lamps complete win all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

ACDB-B8-G1, ACDB-B8-F1. ACDB-5--51 •	1.00000	No	850,000.00	1 No	850,000.00
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<b>TOTAL MATERIAL</b>	<b>77.39 %</b>	<b>850,000.00</b>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	36.00
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<b>TOTAL LABOUR</b>	<b>3.11 %</b>	<b>1,236.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>165,984.00</b>
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Composite Rates Per	No	Rs.	1,017,220.00	Cost Per No:	1,017,220.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-162-h	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B9-G1, LPDB-B9-F1, LPDB-E^S1 Distribution Boards, compes with all metering with indication lamps complete win all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
LPDB-B9-G1, LPDB-B9-F1, LPDB-E^S1	1.00000	No	75,000.00	1 No 75,000.00
<b>TOTAL MATERIAL</b>			<b>76.28 %</b>	<b>75,000.00</b>
<u>LABOUR</u>				
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
<b>TOTAL LABOUR</b>			<b>4.22 %</b>	<b>1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			<b>19.50 %</b>	<b>14,859.00</b>

Composite Rates Per	No	Rs. 91,095.00	Cost Per No: 91,095.00
Labour Rates Per	No	Rs. 1,470.00	Cost Per No: 1,470.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-162-i	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted ACDB-B9-F1, ACDB-B9-S1 Distribution Boards, comes with all metering with indication lamps complete win all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

ACDB-B9-F1, ACDB-B9-S1	1.00000	No	85,000.00	1 No	85,000.00
<b>TOTAL MATERIAL</b>				<b>76.42 %</b>	<b>85,000.00</b>

**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	36.00
<b>TOTAL LABOUR</b>				<b>4.08 %</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>16,809.00</b>
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Composite Rates Per	No	Rs. 103,045.00	Cost Per No: 103,045.00
Labour Rates Per	No	Rs. 1,470.00	Cost Per No: 1,470.00



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-162-j	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B10-G1, LPDB-B10-F1, LPD5-510-S1 Distribution Boards, comes with all metering with indication lamps complete win all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
LPDB-B10-G1, LPDB-B10-F1, LPD5-510-S1	1.00000	No	75,000.00	1 No 75,000.00
		TOTAL	MATERIAL	76.28 % 75,000.00
<b><u>LABOUR</u></b>				
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
		TOTAL	LABOUR	4.22 % 1,236.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 14,859.00

Composite Rates Per	No	Rs. 91,095.00	Cost Per No: 91,095.00
Labour Rates Per	No	Rs. 1,470.00	Cost Per No: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-162-k	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted ACDB-B10-G1, ACDB-B10-F1, ACD5-510-S1 Distribution Boards, comes with all metering with indication lamps complete win all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
ACDB-B10-G1, ACDB-B10-F1, ACD5-510-S1	1.00000	No	85,000.00	1 No 85,000.00
<b>TOTAL MATERIAL</b>			<b>76.42 %</b>	<b>85,000.00</b>
<u>LABOUR</u>				
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
<b>TOTAL LABOUR</b>			<b>4.08 %</b>	<b>1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			<b>19.50 %</b>	<b>16,809.00</b>

Composite Rates Per	No	Rs. 103,045.00	Cost Per No: 103,045.00
Labour Rates Per	No	Rs. 1,470.00	Cost Per No: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-162-1	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B11-G1, LPDB-B11-F1 Distribution Boards, comes with all metering with indication lamps complete win all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

LPDB-B11-G1, LPDB-B11-F1	1.00000	No	75,000.00	1 No	75,000.00
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<b>TOTAL MATERIAL</b>	<b>76.28</b>	<b>%</b>	<b>75,000.00</b>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	36.00
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<b>TOTAL LABOUR</b>	<b>4.22</b>	<b>%</b>	<b>1,236.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>14,859.00</b>
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Composite Rates Per	No	Rs.	91,095.00	Cost Per No:	91,095.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-162-m	Unit (British) :	No
Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted ACDB-B11-G1, ACDB-B11-F1 Distribution Boards, comes with all metering with indication lamps complete win all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

ACDB-B11-G1, ACDB-B11-F1	1.00000	No	85,000.00	1 No	85,000.00
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<b>TOTAL MATERIAL</b>	<b>76.42 %</b>	<b>85,000.00</b>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	36.00
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<b>TOTAL LABOUR</b>	<b>4.08 %</b>	<b>1,236.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	16,809.00
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Composite Rates Per	No	Rs. 103,045.00	Cost Per No: 103,045.00
Labour Rates Per	No	Rs. 1,470.00	Cost Per No: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-163	Unit (British) :	No
Item Name : Supply, Installation & Connecting up of floor or wall mounted Sub-main Distribution Board equipment SMDB comprising of Ammeter, Volt meter equiped with Ct's Pt's and selector switches.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Floor or wall mounted Sub-main Distribution Board equipment SMDB comprising of Ammeter, Volt meter equiped with Ct's Pt's and selector switches.	1.00000	No	300,000.00	1 No	300,000.00
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TOTAL	MATERIAL	77.19	%	<u>300,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	3.31	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>58,734.00</u>
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Composite Rates Per	No	Rs.	359,970.00	Cost Per No:	359,970.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-164	Unit (British) : No
Item Name : Supply, installation, & connecting of Insect killer	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Supply, installation, & connecting of insect killer	1.00000	No	6,500.00	1 No	6,500.00
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<b>TOTAL MATERIAL</b>	<b>75.75 %</b>	<b>6,500.00</b>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	4.50
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<b>TOTAL LABOUR</b>	<b>4.75 %</b>	<b>154.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,296.75</b>
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Composite Rates Per	No	Rs. 7,951.25	Cost Per No: 7,951.25
Labour Rates Per	No	Rs. 183.75	Cost Per No: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-165-a	Unit (British) :	Rft
Item Name :	Supply, installation, of 3/4" dia PVC Conduit for NURSE CALL SYSTEM 1 CALL BELLS	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

S/F of 3/4" dia PVC Conduit	1.00000	Rft	36.00	1 Rft	36.00
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TOTAL MATERIAL	71.54	%	<u>36.00</u>
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**LABOUR**

Electrician	0.00250	Day	1,200.00	1 Day	3.00
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Sundries (Labour Only):				3.00	%	<u>0.09</u>
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TOTAL LABOUR	8.96	%	<u>3.09</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>7.61</u>
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Composite Rates Per	Rft	Rs. 46.70	Per Meter : Rs 153.16
Labour Rates Per	Rft	Rs. 3.68	Per Meter : Rs 12.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-165-b	Unit (British) :	Rft
Item Name : Supply, installation, & connecting of 1.5 sq.m 4 core PVC Cable for NURSE CALL SYSTEM 1 CALL BELLS		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

S/F of 1.5 sq.m 4 core PVC Cable	1.00000	Rft	65.00	1 Rft	65.00
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<b>TOTAL MATERIAL</b>	<b>70.95</b>	<b>%</b>	<b>65.00</b>
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**LABOUR**

Electrician	0.00500	Day	1,200.00	1 Day	6.00
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Sundries (Labour Only):				3.00	%	0.18
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<b>TOTAL LABOUR</b>	<b>9.55</b>	<b>%</b>	<b>6.18</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	13.85
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Composite Rates Per	Rft	Rs.	85.03	Per Meter : Rs	278.88
Labour Rates Per	Rft	Rs.	7.35	Per Meter : Rs	24.11



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-166-a	Unit (British) : No
Item Name : Providing and fixing of 10 zone panel for nurse call system	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

10-zone panel	1.00000	No	2,400.00	1 No	2,400.00
			<b>TOTAL MATERIAL</b>	<b>72.94 %</b>	<b>2,400.00</b>

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
			<b>TOTAL LABOUR</b>	<b>7.56 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>497.25</b>
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Composite Rates Per	No	Rs. 3,051.75	Cost Per No: 3,051.75
Labour Rates Per	No	Rs. 183.75	Cost Per No: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-166-b	Unit (British) : No
Item Name : Providing and fixing of 20 zone panel nurse call system	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

20-zone panel	1.00000	No	65,000.00	1 No	65,000.00
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TOTAL				77.32 %	<u>65,000.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL				3.18 %	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>12,704.25</u>
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Composite Rates Per	No	Rs.	77,858.75	Cost Per No: 77,858.75
Labour Rates Per	No	Rs.	183.75	Cost Per No: 183.75



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2020 - KPK

CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-166-c

Unit (British) : No

Item Name : Providing and fixing Door light indicator unit

Detail	Qty	Unit	Rate (Rs)		Amount
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MATERIAL

Door light indicator unit 1.00000 No 800.00 1 No 800.00

TOTAL MATERIAL 70.81 % 800.00

LABOUR

Electrician 0.06300 Day 1,200.00 1 Day 75.60

Sundries (Labour Only): 3.00 % 2.27

TOTAL LABOUR 9.69 % 77.87

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 170.74

Composite Rates Per No Rs. 1,048.61 Cost Per No: 1,048.61

Labour Rates Per No Rs. 92.61 Cost Per No: 92.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-166-d	Unit (British) : No
Item Name : Providing and fixing of SOX1.5mm sq. twisted Telephone Cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
SOX1.5mm sq. twisted Telephone Cable	1.00000	No	15.00	1 No	15.00
			<b>TOTAL MATERIAL</b>	<b>43.06 %</b>	<b>15.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	0.36
			<b>TOTAL LABOUR</b>	<b>37.44 %</b>	<b>12.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5.27

Composite Rates Per	No	Rs.	32.63	Cost Per No: 32.63
Labour Rates Per	No	Rs.	14.70	Cost Per No: 14.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-167	Unit (British) : No
Item Name : Providing and fixing of call bells with push buttons including wiring and all accessories	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Providing and fixing of call bells with push buttons including wiring and all accessories.	1.00000	No	2,676.00	1 No	2,676.00
<b>TOTAL MATERIAL</b>				<b>53.51 %</b>	<b>2,676.00</b>

**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	36.00
<b>TOTAL LABOUR</b>				<b>26.99 %</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 755.82

Composite Rates Per	No	Rs. 4,667.82	Cost Per No: 4,667.82
Labour Rates Per	No	Rs. 1,470.00	Cost Per No: 1,470.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.7.4
Item Code : 15-168	Unit (British) :	Set
Item Name :	Supply, installation, connecting, testing and commissioning of wall/recessed mounting typical DB for flat should be factory assembled ready wired and complete (comprising of incoming & outgoing breaker rupturing capacity 10 KA Terrasaki make) Incoming: 1 by 30 A.T.P mcb with ph. Indications Outgoing One set: 15 by 10 Amps, 6 by 20 Amps single pole 250 volt moulded case miniature circuit breaker (mcb) 7 No per phase coupled with one 60 Amps T.P mcb	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
wall/recessed mounting typical DB for flat should be factory assembled ready wired and complete (comprising of incoming & outgoing breaker rupturing capacity 10 KA Terrasaki make) Incoming: 1 by 30 A.T.P mcb with ph. Indications Outgoing One set: 15 by 10 Amps, 6 by 20 Amps single pole 250 volt moulded case miniature circuit breaker (mcb) 7 No per phase coupled with one 60 Amps T.P mcb	1.00000	Set	35,000.00	1 Set 35,000.00
<b>TOTAL MATERIAL</b>			<b>77.33 %</b>	<b>35,000.00</b>

<u>LABOUR</u>				
Electrician	0.06250	Day	1,200.00	1 Day 75.00
Sundries (Labour Only):				3.00 % 2.25
<b>TOTAL LABOUR</b>			<b>3.17 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>6,839.63</b>
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Composite Rates Per	Set	Rs.	41,916.88	Cost Per Set: 41,916.88
Labour Rates Per	Set	Rs.	91.88	Cost Per Set: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-169	Unit (British) : Each
Item Name : Supply and fixing of Ready Made Fancy Sheet light plug (5-10 Amp) with PVC box complete in all aspects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ready Made Fancy Sheet light plug (5-10 Amp) with PVC box of approved quality	1.00000	Each	250.00	1 Each	250.00
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<b>TOTAL MATERIAL</b>	<b>69.20</b>	<b>%</b>	<b>250.00</b>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	0.90
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<b>TOTAL LABOUR</b>	<b>11.30</b>	<b>%</b>	<b>30.90</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	54.60
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Composite Rates Per	Each	Rs.	335.50	Cost Per Each:	335.50
Labour Rates Per	Each	Rs.	36.75	Cost Per Each:	36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-170-a	Unit (British) : Each
Item Name : Procurement and Fixing of 10 Pin Kit with sheet	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
10 Pin Kit switch /Plug kit	1.00000	Each	1,400.00	1 Each	1,400.00
			<b>TOTAL MATERIAL</b>	<b>75.87 %</b>	<b>1,400.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>4.63 %</b>	<b>30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>278.85</b>

Composite Rates Per	Each	Rs. 1,709.75	Cost Per Each: 1,709.75
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-170-b	Unit (British) : Each
Item Name : Procurement and Fixing of 08 Pin Kit with sheet	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
8 Pin Kit switch /Plug kit	1.00000	Each	1,200.00	1 Each	1,200.00
			<b>TOTAL MATERIAL</b>	<b>75.61 %</b>	<b>1,200.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>4.89 %</b>	<b>30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>239.85</b>

Composite Rates Per	Each	Rs. 1,470.75	Cost Per Each: 1,470.75
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-170-c	Unit (British) : Each
Item Name : Procurement and Fixing of 06 Pin Kit with sheet	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
6 Pin Kit switch /Plug kit	1.00000	Each	1,000.00	1 Each 1,000.00
			TOTAL MATERIAL	75.24 % <u>1,000.00</u>
<b><u>LABOUR</u></b>				
Electrician	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % <u>0.90</u>
			TOTAL LABOUR	5.26 % <u>30.90</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>200.85</u>

Composite Rates Per	Each	Rs. 1,231.75	Cost Per Each: 1,231.75
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-170-d	Unit (British) : Each
Item Name : Procurement and Fixing of 04 Pin Kit with sheet	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
4 Pin Kit switch /Plug kit	1.00000	Each	800.00	1 Each 800.00
		TOTAL	MATERIAL	74.70 % <u>800.00</u>
<u>LABOUR</u>				
Electrician	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % <u>0.90</u>
		TOTAL	LABOUR	5.80 % <u>30.90</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>161.85</u>

Composite Rates Per	Each	Rs. 992.75	Cost Per Each: 992.75
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-170-e	Unit (British) : Each
Item Name : Procurement and Fixing of 03 Pin Kit with sheet	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
3 Pin Kit switch /Plug kit	1.00000	Each	750.00	1 Each 750.00
			<b>TOTAL MATERIAL</b>	<b>74.52 % 750.00</b>
<u>LABOUR</u>				
Electrician	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 0.90
			<b>TOTAL LABOUR</b>	<b>5.98 % 30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 152.10

Composite Rates Per	Each	Rs. 933.00	Cost Per Each: 933.00
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-170-f	Unit (British) : Each
Item Name : Procurement and Fixing of 02 Pin Kit with sheet	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
2 Pin Kit switch /Plug kit	1.00000	Each	600.00	1 Each	600.00
			<b>TOTAL MATERIAL</b>	<b>73.81 %</b>	<b>600.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>6.69 %</b>	<b>30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	122.85

Composite Rates Per	Each	Rs. 753.75	Cost Per Each: 753.75
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-170-g	Unit (British) : Each
Item Name : Procurement and Fixing of 01 Pin Kit with sheet	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
1 Pin Kit switch /Plug kit	1.00000	Each	500.00	1 Each 500.00
			<b>TOTAL MATERIAL</b>	<b>73.11 % 500.00</b>
<u>LABOUR</u>				
Electrician	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 0.90
			<b>TOTAL LABOUR</b>	<b>7.39 % 30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 103.35

Composite Rates Per	Each	Rs. 634.25	Cost Per Each: 634.25
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-171	Unit (British) : Each
Item Name : Supply & fixing of China Kit for TV	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
China Kit for TV best quality	1.00000	Each	1,500.00	1 Each	1,500.00
			<b>TOTAL MATERIAL</b>	<b>70.45 %</b>	<b><u>1,500.00</u></b>
<b><u>LABOUR</u></b>					
Electrician	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	<u>4.50</u>
			<b>TOTAL LABOUR</b>	<b>10.05 %</b>	<b><u>154.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>321.75</u>

Composite Rates Per	Each	Rs. 1,976.25	Cost Per Each: 1,976.25
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.5.1
Item Code : 15-172	Unit (British) :	Each
Item Name :	Supply and installation of Fan dimmer switch Clipcal made	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

fan dimmer switch	1.00000	Each	60.00	1 Each	60.00
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TOTAL	MATERIAL	51.67	%	<u>60.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	28.83	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>17.55</u>
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Composite Rates Per	Each	Rs.	108.45	Cost Per Each: 108.45
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75



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CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-173

Unit (British) : Each

Item Name : Supply and installation of Bell Press

Detail	Qty	Unit	Rate (Rs)		Amount
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MATERIAL

Bell Press	1.00000	Each	750.00	1 Each	750.00
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TOTAL MATERIAL	74.52	%	<u>750.00</u>
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LABOUR

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00 %	<u>0.90</u>
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TOTAL LABOUR	5.98	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 %	<u>152.10</u>
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Composite Rates Per	Each	Rs. 933.00	Cost Per Each: 933.00
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Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75
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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-174	Unit (British) : Each
Item Name : Supply & Erection of 12 volt bulb with transformer	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

12 volt bulb with transformer (imported)	1.00000	Each	300.00	1 Each	300.00
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TOTAL	MATERIAL	70.45 %	<u>300.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00 %	<u>0.90</u>
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TOTAL	LABOUR	10.05 %	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>64.35</u>
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Composite Rates Per	Each	Rs.	395.25	Cost Per Each: 395.25
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-175	Unit (British) : Each
Item Name : Supply & Erection of TV/satellite cable complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
TV/satellite cable complete	1.00000	Each	100.00	1 Each 100.00
			TOTAL MATERIAL	59.62 % <u>100.00</u>
<b><u>LABOUR</u></b>				
Electrician	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % <u>0.90</u>
			TOTAL LABOUR	20.88 % <u>30.90</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>25.35</u>

Composite Rates Per	Each	Rs. 156.25	Cost Per Each: 156.25
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-176	Unit (British) : Each
Item Name : Supply & Erection of Telephone point with socket complete	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Telephone point with socket complete	1.00000	Each	370.00	1 Each	370.00
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TOTAL	MATERIAL	71.69	%	<u>370.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	8.81	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>78.00</u>
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Composite Rates Per	Each	Rs.	478.90	Cost Per Each: 478.90
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-177	Unit (British) : Each
Item Name : Supply & Erection of Telephone socket	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Telephone socket of approved quality	1.00000	Each	370.00	1 Each	370.00
			<b>TOTAL MATERIAL</b>	<b>71.69 %</b>	<b>370.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>8.81 %</b>	<b>30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>78.00</b>

Composite Rates Per	Each	Rs. 478.90	Cost Per Each: 478.90
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-178	Unit (British) : Each
Item Name : Supply & Erection of TV socket	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
TV Single Switch best quality	1.00000	Each	400.00	1 Each	400.00
			<b>TOTAL MATERIAL</b>	<b>72.09 %</b>	<b>400.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>8.41 %</b>	<b>30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>83.85</b>

Composite Rates Per	Each	Rs. 514.75	Cost Per Each: 514.75
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-179	Unit (British) : Each
Item Name : Supply & Erection of Power Plug 15 Amp complete in all aspects	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Power Plug 15 Amp complete	1.00000	Each	200.00	1 Each 200.00
			<b>TOTAL MATERIAL</b>	<b>67.39 %</b>
				<b>200.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 0.90
			<b>TOTAL LABOUR</b>	<b>13.11 %</b>
				<b>30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 44.85

Composite Rates Per	Each	Rs. 275.75	Cost Per Each: 275.75
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-180	Unit (British) : Each
Item Name : Supply & Erection of Swimming Pool Cascado lights direct 120/150 watt complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Swimming Pcot Cascado lights direct 120/150 watt complete	1.00000	Each	5,000.00	1 Each	5,000.00
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<b>TOTAL MATERIAL</b>	<b>75.24 %</b>	<b>5,000.00</b>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	4.50
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<b>TOTAL LABOUR</b>	<b>5.26 %</b>	<b>154.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,004.25</b>
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Composite Rates Per	Each	Rs. 6,158.75	Cost Per Each: 6,158.75
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-181	Unit (British) : m
Item Name : Supply and installation of structure cable as required for CAT-6 PVC shielded cable in already installed Trunking/ conduit/ Channel , inducing Balun for vedio and power facility at both ends of cable to be provided. The CAT- 6 cable should be 3M complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

structure cable as required for CAT-6 PVC shielded cable in already installed Trunking/ conduit/ Channel , inducing Balun for vedio and power facility at both ends of cable to be provided. The CAT- 6 cable should be 3M.	1.00000	M	95.00	1 M	95.00
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TOTAL	MATERIAL	30.05	%	<u>95.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	50.45	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>47.78</u>
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Composite Rates Per	m	Rs. 297.28	Cost Per Meter: 297.28
Labour Rates Per	m	Rs. 183.75	Cost Per Meter: 183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.20.6
Item Code : 15-182	Unit (British) :	No
Item Name : Provide & connect 14" color TV Monitor equipped with following characteristics Microphone & Speaker built in for one way audio VCR Connect for VCR record & play Horizontal resolution 420V lines NTSL/PAL Free voltage (90-260VAC, 50/60Hz) Approved UL,CE,CSA,DHHA Computer Networks		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Provide & connect 14" color TV Monitor equipped with following characteristics	1.00000	No	35,000.00	1 No	35,000.00
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TOTAL MATERIAL 77.17 % 35,000.00

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL LABOUR 3.33 % 154.50

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>6,854.25</u>
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Composite Rates Per	No	Rs.	42,008.75	Cost Per No:	42,008.75
Labour Rates Per	No	Rs.	183.75	Cost Per No:	183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-183	Unit (British) : No
Item Name : Supply, installation, connecting, testing, and commissioning of duplex computer outlet with RJ series	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

duplex computer outlet with RJ series	1.00000	No	650.00	1 No	650.00
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TOTAL MATERIAL	62.97 %	<u>650.00</u>
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**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL LABOUR	17.53 %	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>156.00</u>
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Composite Rates Per	No	Rs.	960.50	Cost Per No: 960.50
Labour Rates Per	No	Rs.	183.75	Cost Per No: 183.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-184	Unit (British) : Each
Item Name : Acrylic boxes for 4"x4" Switchboard Complete with all aspects	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Acrylic boxes for switch 4'x4'	1.00000	Each	35.00	1 Each	35.00
			<b>TOTAL MATERIAL</b>	<b>28.55 %</b>	<b>35.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
			<b>TOTAL LABOUR</b>	<b>51.95 %</b>	<b>61.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>18.53</b>

Composite Rates Per	Each	Rs. 115.33	Cost Per Each: 115.33
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-185	Unit (British) : Each
Item Name : Acrylic boxes for 7"x4" Switchboard Complete with all aspects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Erection of Acrylic boxes for switch 7'x4'	1.00000	Each	45.00	1 Each	45.00
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TOTAL	MATERIAL	33.21	%	<u>45.00</u>
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**LABOUR**

Electrician	0.05000	Day	1,200.00	1 Day	60.00
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Sundries (Labour Only):				3.00	%	<u>1.80</u>
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TOTAL	LABOUR	47.29	%	<u>61.80</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>20.48</u>
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Composite Rates Per	Each	Rs. 127.28	Cost Per Each: 127.28
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-186	Unit (British) : Each
Item Name : Acrylic boxes for 8"x10" Switchboard Complete with all aspects	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Acrylic boxos for switch 8''x 10"	1.00000	Each	50.00	1 Each 50.00
			<b>TOTAL MATERIAL</b>	<b>35.23 %</b>
				<b>50.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.05000	Day	1,200.00	1 Day 60.00
Sundries (Labour Only):				3.00 % 1.80
			<b>TOTAL LABOUR</b>	<b>45.27 %</b>
				<b>61.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 21.45

Composite Rates Per	Each	Rs. 133.25	Cost Per Each: 133.25
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-187

Unit (British) : Each

Item Name : Supply & Erection of Acrylic or bakolite sheet 7 40 , 4x4

Detail	Qty	Unit	Rate (Rs)		Amount
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#### MATERIAL

Acrylic or bakelite sheet 7 40 , 4x4	1.00000	Each	65.00	1 Each	65.00
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TOTAL MATERIAL	56.60	%	<u>65.00</u>
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#### LABOUR

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00 %	<u>0.72</u>
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TOTAL LABOUR	23.90	%	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 %	<u>17.36</u>
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Composite Rates Per	Each	Rs. 107.08	Cost Per Each: 107.08
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Labour Rates Per	Each	Rs. 29.40	Cost Per Each: 29.40
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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-188	Unit (British) : Each
Item Name : Supply & Erection of bakolite sheet 4 x 2	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
bakelite sheet 4 x 2	1.00000	Each	45.00	1 Each	45.00
			<b>TOTAL MATERIAL</b>	<b>50.54 %</b>	<b>45.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.02000	Day	1,200.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	0.72
			<b>TOTAL LABOUR</b>	<b>29.96 %</b>	<b>24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>13.46</b>

Composite Rates Per	Each	Rs.	83.18	Cost Per Each: 83.18
Labour Rates Per	Each	Rs.	29.40	Cost Per Each: 29.40



GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 15-189	Unit (British) :	Each
Item Name :	Supply & Erection of PVC board 7" x 4" with all aspects	

Detail	Qty	Unit	Rate (Rs)		Amount
--------	-----	------	-----------	--	--------

MATERIAL

PVC board 7" x 4"	1.00000	Each	40.00	1 Each	40.00
				TOTAL MATERIAL	35.23 %
					<u>40.00</u>

LABOUR

Electrician	0.04000	Day	1,200.00	1 Day	48.00
Sundries (Labour Only):				3.00 %	<u>1.44</u>
				TOTAL LABOUR	45.27 %
					<u>49.44</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 17.16

Composite Rates Per	Each	Rs. 106.60	Cost Per Each: 106.60
Labour Rates Per	Each	Rs. 58.80	Cost Per Each: 58.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-190	Unit (British) : Each
Item Name : Supply & Erection of Extention Board complete in all aspects	

Detail	Qty	Unit	Rate (Rs)		Amount
--------	-----	------	-----------	--	--------

<b><u>MATERIAL</u></b>					
Extention Board	1.00000	Each	180.00	1 Each	180.00
			<b>TOTAL MATERIAL</b>	<b>66.43 %</b>	<b>180.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>14.07 %</b>	<b>30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>40.95</b>

Composite Rates Per	Each	Rs. 251.85	Cost Per Each: 251.85
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-191

Unit (British) : Each

Item Name : Supply & Erection of glow starter

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
glow starter	1.00000	Each	20.00	1 Each	20.00
			TOTAL MATERIAL	48.44 %	<u>20.00</u>
<b><u>LABOUR</u></b>					
Electrician	0.01000	Day	1,200.00	1 Day	12.00
Sundries (Labour Only):				3.00 %	<u>0.36</u>
			TOTAL LABOUR	32.06 %	<u>12.36</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>6.24</u>
-----					
Composite Rates Per	Each	Rs.	38.60	Cost Per Each:	38.60
Labour Rates Per	Each	Rs.	14.70	Cost Per Each:	14.70



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-192	Unit (British) : Each
Item Name : Supply & Erection of Brass bulb holder	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Brass holder	1.00000	Each	80.00	1 Each 80.00
			<b>TOTAL MATERIAL</b>	<b>56.36 % 80.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 0.90
			<b>TOTAL LABOUR</b>	<b>24.14 % 30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 21.45

Composite Rates Per	Each	Rs. 132.35	Cost Per Each: 132.35
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-193	Unit (British) : Each
Item Name : Supply & Erection of Insulation tape	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>MATERIAL</u></b>														
insulation tape	1.00000	Each	30.00	1 Each 30.00										
			<b>TOTAL MATERIAL</b>	<b>77.50 %</b>										
				<u>30.00</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %										
				<u>5.85</u>										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>35.85</td> <td>Cost Per Each: 35.85</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per Each: 0.00</td> </tr> </table>					Composite Rates Per	Each	Rs.	35.85	Cost Per Each: 35.85	Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00
Composite Rates Per	Each	Rs.	35.85	Cost Per Each: 35.85										
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00										





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-194	Unit (British) : Each
Item Name : Supply & Erection of Volt meter (heavy duty)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Volt meter (heavy duty) best quality	1.00000	Each	420.00	1 Each 420.00
			<b>TOTAL MATERIAL</b>	<b>72.33 % 420.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 0.90
			<b>TOTAL LABOUR</b>	<b>8.17 % 30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 87.75

Composite Rates Per	Each	Rs. 538.65	Cost Per Each: 538.65
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-195	Unit (British) : Each
Item Name : Supply & Erection of Capacitor 3.5 for ceiling fan	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

P.VC capacitor 3.5 (Japan) for ceiling fan	1.00000	Each	50.00	1 Each	50.00
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TOTAL MATERIAL	52.36	%	<u>50.00</u>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00	%	<u>0.72</u>
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TOTAL LABOUR	28.14	%	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>14.43</u>
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Composite Rates Per	Each	Rs.	89.15	Cost Per Each:	89.15
Labour Rates Per	Each	Rs.	29.40	Cost Per Each:	29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-196	Unit (British) : Each
Item Name : Supply & Erection of TV Cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
TV cable	1.00000	Each	35.00	1 Each	35.00
			<b>TOTAL MATERIAL</b>	<b>45.97 %</b>	<b>35.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.02000	Day	1,200.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	0.72
			<b>TOTAL LABOUR</b>	<b>34.53 %</b>	<b>24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>11.51</b>

Composite Rates Per	Each	Rs.	71.23	Cost Per Each: 71.23
Labour Rates Per	Each	Rs.	29.40	Cost Per Each: 29.40



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-197

Unit (British) : Each

Item Name : Supply & Erection of Remote Cell

Detail	Qty	Unit	Rate (Rs)		Amount
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#### MATERIAL

Remote cell	1.00000	Each	180.00	1 Each	180.00
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TOTAL MATERIAL	68.38	%			<u>180.00</u>
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#### LABOUR

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00 %	<u>0.72</u>
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TOTAL LABOUR	12.12	%			<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

				19.50 %	<u>39.78</u>
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Composite Rates Per	Each	Rs.	244.50	Cost Per Each:	244.50
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Labour Rates Per	Each	Rs.	29.40	Cost Per Each:	29.40
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CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-198

Unit (British) : Each

Item Name : Supply & Erection of Ding Dong call bell best quality

Detail	Qty	Unit	Rate (Rs)		Amount
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MATERIAL

Ding Dong call bell best quality	1.00000	Each	700.00	1 Each	700.00
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TOTAL MATERIAL	74.93	%	<u>700.00</u>
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LABOUR

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00 %	<u>0.72</u>
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TOTAL LABOUR	5.57	%	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 %	<u>141.18</u>
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Composite Rates Per	Each	Rs. 865.90	Cost Per Each: 865.90
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Labour Rates Per	Each	Rs. 29.40	Cost Per Each: 29.40
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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-199	Unit (British) : Each
Item Name : Supply & Erection of Starter for Motor pump	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Starter for Motor pump	1.00000	Each	6,000.00	1 Each 6,000.00
			<b>TOTAL MATERIAL</b>	<b>77.19 % 6,000.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % 0.72
			<b>TOTAL LABOUR</b>	<b>3.31 % 24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,174.68

Composite Rates Per	Each	Rs. 7,199.40	Cost Per Each: 7,199.40
Labour Rates Per	Each	Rs. 29.40	Cost Per Each: 29.40



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-200-a	Unit (British) : No
Item Name : Supply & Installation of ASD strater for 10-20 HP	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
10-20 HP ASD	1.00000	No	2,500.00	1 No	2,500.00
			<b>TOTAL MATERIAL</b>	<b>76.58 %</b>	<b>2,500.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>3.92 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>493.35</b>
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Composite Rates Per	No	Rs.	3,024.25	Cost Per No: 3,024.25
Labour Rates Per	No	Rs.	36.75	Cost Per No: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-200-b	Unit (British) : No
Item Name : Supply & Installation of ASD strater for 21-30 HP	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
21-30 HP ASD	1.00000	No	4,000.00	1 No	4,000.00
			<b>TOTAL MATERIAL</b>	<b>76.92 %</b>	<b>4,000.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>3.58 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	785.85
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Composite Rates Per	No	Rs.	4,816.75	Cost Per No: 4,816.75
Labour Rates Per	No	Rs.	36.75	Cost Per No: 36.75





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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-200-c	Unit (British) : No
Item Name : Supply & Installation of ASD strater for 31-40 HP	

Detail	Qty	Unit	Rate (Rs)		Amount
--------	-----	------	-----------	--	--------

<b><u>MATERIAL</u></b>					
31-40 HP ASD	1.00000	No	5,000.00	1 No	5,000.00
			<b>TOTAL MATERIAL</b>	<b>77.04 %</b>	<b>5,000.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	0.90
			<b>TOTAL LABOUR</b>	<b>3.46 %</b>	<b>30.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>980.85</b>
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Composite Rates Per	No	Rs.	6,011.75	Cost Per No:	6,011.75
Labour Rates Per	No	Rs.	36.75	Cost Per No:	36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-201-a	Unit (British) : No
Item Name : Supply & Installation of DOL strater for 10-20 HP	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

10-20 HP DOL strater	1.00000	No	2,500.00	1 No	2,500.00
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TOTAL	MATERIAL	76.58 %	<u>2,500.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00 %	<u>0.90</u>
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TOTAL	LABOUR	3.92 %	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>493.35</u>
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Composite Rates Per	No	Rs.	3,024.25	Cost Per No: 3,024.25
Labour Rates Per	No	Rs.	36.75	Cost Per No: 36.75



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CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-201-b	Unit (British) : No
Item Name : Supply & Installation of DOL strater for 21-30 HP	

Detail	Qty	Unit	Rate (Rs)		Amount
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MATERIAL

21-30 HP DOL strater	1.00000	No	4,000.00	1 No	4,000.00
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TOTAL MATERIAL	76.92	%			<u>4,000.00</u>
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LABOUR

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00 %	<u>0.90</u>
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TOTAL LABOUR	3.58	%			<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>785.85</u>
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Composite Rates Per	No	Rs.	4,816.75	Cost Per No:	4,816.75
Labour Rates Per	No	Rs.	36.75	Cost Per No:	36.75



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CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-201-c

Unit (British) : No

Item Name : Supply & Installation of DOL strater for 31-40 HP

Detail	Qty	Unit	Rate (Rs)		Amount
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MATERIAL

31-40 HP DOL strater	1.00000	No	5,000.00	1 No	5,000.00
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TOTAL MATERIAL	77.04	%			<u>5,000.00</u>
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LABOUR

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00 %	<u>0.90</u>
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TOTAL LABOUR	3.46	%			<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

	19.50	%			<u>980.85</u>
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Composite Rates Per	No	Rs.	6,011.75	Cost Per No:	6,011.75
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Labour Rates Per	No	Rs.	36.75	Cost Per No:	36.75
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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-202-a	Unit (British) :	Each
Item Name :	S/Fixing 3-core flexible Copper cable for submersible electric motor 10mm.	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

10 mm 3-core flexible Copper cable for submersible electric motor	1.00000	Each	140.00	1 Each	140.00
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TOTAL	MATERIAL	63.82	%	<u>140.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	16.68	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>33.15</u>
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Composite Rates Per	Each	Rs.	204.05	Cost Per Each: 204.05
Labour Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-202-b	Unit (British) :	Each
Item Name :	S/Fixing 3-core flexible Copper cable for submersible electric motor 16mm.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

16 mm 3-core flexible Copper cable for submersible electric motor	1.00000	Each	200.00	1 Each	200.00
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<b>TOTAL MATERIAL</b>	<b>67.39 %</b>	<b>200.00</b>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00 %	0.90
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<b>TOTAL LABOUR</b>	<b>13.11 %</b>	<b>30.90</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	44.85
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Composite Rates Per	Each	Rs. 275.75	Cost Per Each: 275.75
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-202-c	Unit (British) :	m
Item Name : S/Fixing 4-core flexible Aluminium cable for service of transformer to main board (19/64)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

19/64 4-core flexible Aluminium cable	1.00000	M	2,000.00	1 M	2,000.00
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TOTAL	MATERIAL	76.35	%	<u>2,000.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	%	<u>0.90</u>
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TOTAL	LABOUR	4.15	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>395.85</u>
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Composite Rates Per	m	Rs.	2,426.75	Cost Per Meter: 2,426.75
Labour Rates Per	m	Rs.	36.75	Cost Per Meter: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :	15.3.1
Item Code : 15-202-d	Unit (British) :	m
Item Name : S/Fixing 4-core flexible Aluminium cable for service of transformer to main board (19/83)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

19/83 4-core flexible Aluminium cable	1.00000	M	3,500.00	1 M	3,500.00
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TOTAL	MATERIAL	76.84	%	<u>3,500.00</u>
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**LABOUR**

Electrician	0.02500	Day	1,200.00	1 Day	30.00
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Sundries (Labour Only):				3.00	0.90
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TOTAL	LABOUR	3.66	%	<u>30.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	<u>688.35</u>
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Composite Rates Per	m	Rs.	4,219.25	Cost Per Meter:	4,219.25
Labour Rates Per	m	Rs.	36.75	Cost Per Meter:	36.75





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-203	Unit (British) : No
Item Name : S/Fixing protector magnet coil in strater	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
protector magnet coil in strater.	1.00000	No	2,000.00	1 No	2,000.00
			<b>TOTAL MATERIAL</b>	<b>76.58 %</b>	<b>2,000.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.02000	Day	1,200.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	0.72
			<b>TOTAL LABOUR</b>	<b>3.92 %</b>	<b>24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>394.68</b>

Composite Rates Per	No	Rs.	2,419.40	Cost Per No: 2,419.40
Labour Rates Per	No	Rs.	29.40	Cost Per No: 29.40



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-204-a

Unit (British) : No

Item Name : S/Fixing strater overload relay 10-30 Amp

Detail	Qty	Unit	Rate (Rs)		Amount
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MATERIAL

10-30 AMP strater overload relay	1.00000	No	3,000.00	1 No	3,000.00
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TOTAL	MATERIAL	76.88	%	<u>3,000.00</u>
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LABOUR

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00	%	<u>0.72</u>
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TOTAL	LABOUR	3.62	%	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50	%	<u>589.68</u>
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Composite Rates Per	No	Rs. 3,614.40	Cost Per No: 3,614.40
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Labour Rates Per	No	Rs. 29.40	Cost Per No: 29.40
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-204-b	Unit (British) : No
Item Name : S/Fixing strater overload relay 31-60 Amp	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
31-60 AMP strater overload relay	1.00000	No	6,000.00	1 No	6,000.00
			<b>TOTAL MATERIAL</b>	<b>77.19 %</b>	<b>6,000.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.02000	Day	1,200.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	0.72
			<b>TOTAL LABOUR</b>	<b>3.31 %</b>	<b>24.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,174.68</b>

Composite Rates Per	No	Rs.	7,199.40	Cost Per No: 7,199.40
Labour Rates Per	No	Rs.	29.40	Cost Per No: 29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-204-c	Unit (British) : No
Item Name : S/Fixing strater overload relay 61-100 Amp	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

61-100 AMP strater overload relay	1.00000	No	9,000.00	1 No	9,000.00
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TOTAL		MATERIAL	77.29	%	<u>9,000.00</u>
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**LABOUR**

Electrician	0.02000	Day	1,200.00	1 Day	24.00
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Sundries (Labour Only):				3.00	%	<u>0.72</u>
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TOTAL		LABOUR	3.21	%	<u>24.72</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,759.68</u>
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Composite Rates Per	No	Rs.	10,784.40	Cost Per No:	10,784.40
Labour Rates Per	No	Rs.	29.40	Cost Per No:	29.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-205-a	Unit (British) : No
Item Name : Repair of Transformer' HT leg (two -step) i/c of carriage from site to workshop & back i/c onstallation and Testing complete. 100-KVA Trasformer	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HT leg two -step 100-KVA Trasformer	1.00000	No	10,000.00	1 No	10,000.00
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TOTAL	MATERIAL	69.20	%	<u>10,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	11.30	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2,184.00</u>
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Composite Rates Per	No	Rs.	13,420.00	Cost Per No: 13,420.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-205-b	Unit (British) : No
Item Name : Repair of Transformer' LT coil i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 100-KVA Trasformer	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

LT coil 100-KVA Trasformer	1.00000	No	8,000.00	1 No	8,000.00
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TOTAL	MATERIAL	67.39	%	<u>8,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	13.11	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,794.00</u>
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Composite Rates Per	No	Rs.	11,030.00	Cost Per No:	11,030.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2020 - KPK

CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :  
Item Code : 15-205-c Unit (British) : No  
Item Name : Repair of Transformer' HT bush i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 100-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Ht bush 100-KVA Trasformer	1.00000	No	7,500.00	1 No	7,500.00
			TOTAL MATERIAL	66.81 %	<u>7,500.00</u>
<b><u>LABOUR</u></b>					
Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	<u>36.00</u>
			TOTAL LABOUR	13.69 %	<u>1,236.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,696.50</u>

Composite Rates Per No Rs. 10,432.50 Cost Per No: 10,432.50  
Labour Rates Per No Rs. 1,470.00 Cost Per No: 1,470.00



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-205-d

Unit (British) : No

Item Name : Repair of Transformer' LT bush i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 100-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Lt bush 100-KVA Trasformer	1.00000	No	5,000.00	1 No	5,000.00
			TOTAL MATERIAL	62.50 %	<u>5,000.00</u>
<b><u>LABOUR</u></b>					
Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	<u>36.00</u>
			TOTAL LABOUR	18.00 %	<u>1,236.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,209.00</u>
Composite Rates Per	No	Rs.	7,445.00	Cost Per No:	7,445.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-206-a	Unit (British) : No
Item Name : Repair of Transformer' HT leg (two -step) i/c of carriage from site to workshop & back i/c onstallation and Testing complete. 50-KVA Trasformer	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HT leg two -step 50-KVA TRANSFORMER	1.00000	No	8,000.00	1 No	8,000.00
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TOTAL	MATERIAL	67.39	%	<u>8,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	13.11	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,794.00</u>
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Composite Rates Per	No	Rs.	11,030.00	Cost Per No:	11,030.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-206-b	Unit (British) : No
Item Name : Repair of Transformer' LT Coil i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 50-KVA Trasformer	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

LT coil 50-KVA TRANSFORMER	1.00000	No	7,500.00	1 No	7,500.00
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TOTAL MATERIAL	66.81 %	<u>7,500.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>36.00</u>
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TOTAL LABOUR	13.69 %	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,696.50</u>
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Composite Rates Per	No	Rs.	10,432.50	Cost Per No: 10,432.50
Labour Rates Per	No	Rs.	1,470.00	Cost Per No: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-206-c	Unit (British) : No
Item Name : Repair of Transformer' HT bush i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 50-KVA Trasformer	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ht bush 50-KVA TRANSFORMER	1.00000	No	6,500.00	1 No	6,500.00
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TOTAL	MATERIAL	65.42 %	<u>6,500.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>36.00</u>
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TOTAL	LABOUR	15.08 %	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,501.50</u>
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Composite Rates Per	No	Rs.	9,237.50	Cost Per No: 9,237.50
Labour Rates Per	No	Rs.	1,470.00	Cost Per No: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-206-d	Unit (British) : No
Item Name : Repair of Transformer' LT Bush i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 50-KVA Trasformer	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Lt bush 50-KVA TRANSFORMER	1.00000	No	6,000.00	1 No	6,000.00
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TOTAL	MATERIAL	64.58 %	<u>6,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>36.00</u>
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TOTAL	LABOUR	15.92 %	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,404.00</u>
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Composite Rates Per	No	Rs.	8,640.00	Cost Per No: 8,640.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-206-e	Unit (British) : No
Item Name : Repair of Transformer body i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 50-KVA Trasformer	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Transformer body 50-KVA TRANSFORMER	1.00000	No	5,000.00	1 No	5,000.00
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TOTAL	MATERIAL	62.50	%	<u>5,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	18.00	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,209.00</u>
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Composite Rates Per	No	Rs.	7,445.00	Cost Per No:	7,445.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-207-a

Unit (British) : No

Item Name : Repair of Transformer' HT leg (two -step) i/c of carriage from site to workshop & back i/c onstallation and Testing complete. 25-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
HT leg two -step 25-KVA TRANSFORMER	1.00000	No	7,000.00	1 No	7,000.00
				TOTAL MATERIAL	66.16 % <u>7,000.00</u>
<b><u>LABOUR</u></b>					
Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	<u>36.00</u>
				TOTAL LABOUR	14.34 % <u>1,236.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,599.00</u>
Composite Rates Per	No	Rs.	9,835.00	Cost Per No:	9,835.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2020 - KPK

CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :  
Item Code : 15-207-b Unit (British) : No  
Item Name : Repair of Transformer' LT Coil i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 25-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
LT coil 25-KVA TRANSFORMER	1.00000	No	6,800.00	1 No	6,800.00
			TOTAL MATERIAL	65.88 %	<u>6,800.00</u>
<b><u>LABOUR</u></b>					
Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	<u>36.00</u>
			TOTAL LABOUR	14.63 %	<u>1,236.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,560.00</u>
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Composite Rates Per	No	Rs.	9,596.00	Cost Per No:	9,596.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-207-c	Unit (British) : No
Item Name : Repair of Transformer' HT bush i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 25-KVA Trasformer	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ht bush 25-KVA TRANSFORMER	1.00000	No	6,500.00	1 No	6,500.00
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TOTAL	MATERIAL	65.42 %	<u>6,500.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>36.00</u>
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TOTAL	LABOUR	15.08 %	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,501.50</u>
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Composite Rates Per	No	Rs.	9,237.50	Cost Per No: 9,237.50
Labour Rates Per	No	Rs.	1,470.00	Cost Per No: 1,470.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-207-d	Unit (British) : No
Item Name : Repair of Transformer' LT bush i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 25-KVA Trasformer	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Lt bush 25-KVA TRANSFORMER	1.00000	No	6,000.00	1 No	6,000.00
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TOTAL	MATERIAL	64.58 %	<u>6,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>36.00</u>
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TOTAL	LABOUR	15.92 %	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,404.00</u>
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Composite Rates Per	No	Rs.	8,640.00	Cost Per No: 8,640.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No: 1,470.00



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2020 - KPK

CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :  
Item Code : 15-207-e Unit (British) : No  
Item Name : Repair of Transformer body i/c of carriage from site to workshop & back  
i/c onstalltion and Testing complete. 25-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Transformer body 25-KVA TRANSFORMER	1.00000	No	5,000.00	1 No	5,000.00
			TOTAL MATERIAL	62.50 %	<u>5,000.00</u>
<b><u>LABOUR</u></b>					
Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	<u>36.00</u>
			TOTAL LABOUR	18.00 %	<u>1,236.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,209.00</u>
Composite Rates Per	No	Rs.	7,445.00	Cost Per No:	7,445.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-208	Unit (British) : No
Item Name : S/Fixing voltage Regulator plate (Selector) complete in all respect	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
voltage Regulator plate (Selector)	1.00000	No	3,000.00	1 No	3,000.00
			<b>TOTAL MATERIAL</b>	<b>64.58 %</b>	<b>3,000.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL LABOUR</b>	<b>15.92 %</b>	<b>618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>702.00</b>

Composite Rates Per	No	Rs.	4,320.00	Cost Per No: 4,320.00
Labour Rates Per	No	Rs.	735.00	Cost Per No: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-209	Unit (British) : No
Item Name : Rweinding of Voltage Regulator Coil stablizer coil	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rweinding of Voltage Regulator Coil stablizer coil	1.00000	No	1,500.00	1 No	1,500.00
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<b>TOTAL MATERIAL</b>	<b>55.36 %</b>	<b>1,500.00</b>
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**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00 %	18.00
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<b>TOTAL LABOUR</b>	<b>25.14 %</b>	<b>618.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>409.50</b>
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Composite Rates Per	No	Rs. 2,527.50	Cost Per No: 2,527.50
Labour Rates Per	No	Rs. 735.00	Cost Per No: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-210	Unit (British) : No
Item Name : Furnish & Install of Volt: meter upt to 500 volt.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Volt: meter upt to 500 volt.	1.00000	No	750.00	1 No	750.00
			<b>TOTAL MATERIAL</b>	<b>70.45 %</b>	<b>750.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
			<b>TOTAL LABOUR</b>	<b>10.05 %</b>	<b>77.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	160.88

Composite Rates Per	No	Rs.	988.13	Cost Per No: 988.13
Labour Rates Per	No	Rs.	91.88	Cost Per No: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-211	Unit (British) : No
Item Name : Furnish & Install of AMP meter up to 100 Amps	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

AMP meter up to 100 Volt	1.00000	No	750.00	1 No	750.00
			<b>TOTAL MATERIAL</b>	<b>70.45 %</b>	<b>750.00</b>

**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
			<b>TOTAL LABOUR</b>	<b>10.05 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>160.88</b>
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Composite Rates Per	No	Rs.	988.13	Cost Per No:	988.13
Labour Rates Per	No	Rs.	91.88	Cost Per No:	91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-212	Unit (British) : No
Item Name : S/Fixing of control circuit for automatic stabilizer	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
control circuit for automatic stabilizer	1.00000	No	3,000.00	1 No	3,000.00
			<b>TOTAL MATERIAL</b>	<b>70.45 %</b>	<b>3,000.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>10.05 %</b>	<b>309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	643.50

Composite Rates Per	No	Rs.	3,952.50	Cost Per No: 3,952.50
Labour Rates Per	No	Rs.	367.50	Cost Per No: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-213-a	Unit (British) : No
Item Name : S/Fixing trust bearing for i/c disk of 10-25 Hp Submersible moter	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
10-25 Hp	1.00000	No	1,000.00	1 No	1,000.00
			<b>TOTAL MATERIAL</b>	<b>59.62 %</b>	<b>1,000.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>20.88 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	253.50
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Composite Rates Per	No	Rs.	1,562.50	Cost Per No: 1,562.50
Labour Rates Per	No	Rs.	367.50	Cost Per No: 367.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-213-b	Unit (British) : No
Item Name : S/Fixing trust bearing for i/c disk of 30-50 Hp Submersible moter	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
30-50 Hp	1.00000	No	1,500.00	1 No 1,500.00
			<b>TOTAL MATERIAL</b>	<b>55.36 % 1,500.00</b>

<b><u>LABOUR</u></b>				
Electrician	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
			<b>TOTAL LABOUR</b>	<b>25.14 % 618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 409.50

Composite Rates Per	No	Rs. 2,527.50	Cost Per No: 2,527.50
Labour Rates Per	No	Rs. 735.00	Cost Per No: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-214-a	Unit (British) : No
Item Name : Furnish & Install of taper bearing for motor (V.H.S) of 10-25 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
10 to 25 HP taper bearing for motor (V.H.S)	1.00000	No	1,000.00	1 No 1,000.00
			<b>TOTAL MATERIAL</b>	<b>59.62 % 1,000.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 9.00
			<b>TOTAL LABOUR</b>	<b>20.88 % 309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 253.50

Composite Rates Per	No	Rs. 1,562.50	Cost Per No: 1,562.50
Labour Rates Per	No	Rs. 367.50	Cost Per No: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-214-b	Unit (British) : No
Item Name : Furnish & Install of taper bearing for 30-50 HP motor (V.H.S)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

30 to 50 HP taper bearing for motor (V.H.S)	1.00000	No	1,500.00	1 No	1,500.00
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TOTAL	MATERIAL	55.36 %	<u>1,500.00</u>
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**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00 %	<u>18.00</u>
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TOTAL	LABOUR	25.14 %	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>409.50</u>
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Composite Rates Per	No	Rs.	2,527.50	Cost Per No: 2,527.50
Labour Rates Per	No	Rs.	735.00	Cost Per No: 735.00



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :  
Item Code : 15-215-a Unit (British) : No  
Item Name : Furnish & Install of Ball bearing for 10-25 HP motor (V.H.S)

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
10 to 25 HP ball bearing for motor (V.H.S)	1.00000	No	1,000.00	1 No	1,000.00
			TOTAL MATERIAL	59.62 %	<u>1,000.00</u>
<b><u>LABOUR</u></b>					
Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	<u>9.00</u>
			TOTAL LABOUR	20.88 %	<u>309.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>253.50</u>
-----					
Composite Rates Per	No	Rs.	1,562.50	Cost Per No:	1,562.50
Labour Rates Per	No	Rs.	367.50	Cost Per No:	367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-215-b	Unit (British) : No
Item Name : Furnish & Install of ball bearing for 30-50 HP motor (V.H.S)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

30 to 50 HP ball bearing for motor (V.H.S)	1.00000	No	1,500.00	1 No	1,500.00
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TOTAL	MATERIAL	55.36 %	<u>1,500.00</u>
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**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00 %	<u>18.00</u>
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TOTAL	LABOUR	25.14 %	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>409.50</u>
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Composite Rates Per	No	Rs.	2,527.50	Cost Per No: 2,527.50
Labour Rates Per	No	Rs.	735.00	Cost Per No: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-216	Unit (British) : Per Ltr
Item Name : Supply and Filling of Transformer Oil.	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Transformer Oil.	1.00000	Per Ltr	300.00	1 Per Ltr	300.00
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TOTAL	MATERIAL	75.28	%	<u>300.00</u>
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**LABOUR**

Skilled Labour	0.01040	Day	850.00	1 Day	8.84
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Sundries (Labour Only):				3.00	%	<u>0.27</u>
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TOTAL	LABOUR	5.22	%	<u>9.11</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>60.22</u>
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Composite Rates Per	Per Ltr	Rs.	369.33	Cost Per Per Ltr: 369.33
Labour Rates Per	Per Ltr	Rs.	10.83	Cost Per Per Ltr: 10.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-217	Unit (British) : No
Item Name : Supply and Fixing of Voltage Regulator 30 KVA	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Voltage Regulator 30 KVA.	1.00000	No	150,000.00	1 No	150,000.00
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TOTAL	MATERIAL	76.88 %	<u>150,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>36.00</u>
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TOTAL	LABOUR	3.62 %	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>29,484.00</u>
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Composite Rates Per	No	Rs.	180,720.00	Cost Per No: 180,720.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No: 1,470.00



GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15, ELECTRICAL

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 15-218

Unit (British) : No

Item Name : Supply and Fixing of Voltage Regulator 50 KVA

Detail	Qty	Unit	Rate (Rs)		Amount
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MATERIAL

Voltage Regulator 50 KVA. 1.00000 No 285,000.00 1 No 285,000.00

TOTAL MATERIAL 77.18 % 285,000.00

LABOUR

Electrician 1.00000 Day 1,200.00 1 Day 1,200.00

Sundries (Labour Only): 3.00 % 36.00

TOTAL LABOUR 3.32 % 1,236.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 55,809.00

Composite Rates Per No Rs. 342,045.00 Cost Per No: 342,045.00

Labour Rates Per No Rs. 1,470.00 Cost Per No: 1,470.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-219-a	Unit (British) : No
Item Name : Pump with motor for pressure pump (0.5 HP)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

0.5 HP Pump with motor for pressure pump	1.00000	No	5,000.00	1 No	5,000.00
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TOTAL	MATERIAL	69.20	%	<u>5,000.00</u>
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**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00	%	<u>18.00</u>
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TOTAL	LABOUR	11.30	%	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,092.00</u>
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Composite Rates Per	No	Rs.	6,710.00	Cost Per No: 6,710.00
Labour Rates Per	No	Rs.	735.00	Cost Per No: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-219-b	Unit (British) : No
Item Name : Pump with motor for pressure pump (1 HP)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
1.00 HP Pump with motor for pressure pump	1.00000	No	6,000.00	1 No	6,000.00
			<b>TOTAL MATERIAL</b>	<b>70.45 %</b>	<b>6,000.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL LABOUR</b>	<b>10.05 %</b>	<b>618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,287.00</b>

Composite Rates Per	No	Rs.	7,905.00	Cost Per No: 7,905.00
Labour Rates Per	No	Rs.	735.00	Cost Per No: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-219-c	Unit (British) : No
Item Name : Pump with motor for pressure pump (1.5 HP)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

1.50 HP Pump with motor for pressure pump	1.00000	No	8,000.00	1 No	8,000.00
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TOTAL	MATERIAL	72.09	%	<u>8,000.00</u>
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**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00	%	<u>18.00</u>
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TOTAL	LABOUR	8.41	%	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,677.00</u>
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Composite Rates Per	No	Rs.	10,295.00	Cost Per No: 10,295.00
Labour Rates Per	No	Rs.	735.00	Cost Per No: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-219-d	Unit (British) : No
Item Name : Pump with motor for pressure pump (2 HP)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
2.00 HP Pump with motor for pressure pump	1.00000	No	10,000.00	1 No	10,000.00
			<b>TOTAL MATERIAL</b>	<b>73.11 %</b>	<b><u>10,000.00</u></b>
<b><u>LABOUR</u></b>					
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	<u>18.00</u>
			<b>TOTAL LABOUR</b>	<b>7.39 %</b>	<b><u>618.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,067.00</u>

Composite Rates Per	No	Rs.	12,685.00	Cost Per No: 12,685.00
Labour Rates Per	No	Rs.	735.00	Cost Per No: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-220	Unit (British) : No
Item Name : Supply and fixxing of 50 Litres Electric Geyser	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Electric Geyser 40-50 Litres	1.00000	No	25,000.00	1 No	25,000.00
			<b>TOTAL MATERIAL</b>	<b>76.58 %</b>	<b>25,000.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>3.92 %</b>	<b>309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,933.50</b>

Composite Rates Per	No	Rs.	30,242.50	Cost Per No: 30,242.50
Labour Rates Per	No	Rs.	367.50	Cost Per No: 367.50



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**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-220-a	Unit (British) : No
Item Name : Supply and fixing of 40-50 Litres Electric Geyser including all accessories and fittings	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Electric Geyser 40-50 Litres	1.00000	No	25,000.00	1 No	25,000.00
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TOTAL	MATERIAL	76.73 %	<u>25,000.00</u>
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**LABOUR**

Electrician I	0.25000	Day	1,000.00	1 Day	250.00
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Sundries (Labour Only):				3.00 %	<u>7.50</u>
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TOTAL	LABOUR	3.77 %	<u>257.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>4,923.75</u>
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Composite Rates Per	No	Rs.	30,181.25	Cost Per no: 30,181.25
Labour Rates Per	No	Rs.	306.25	Cost Per no: 306.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-220-b	Unit (British) : Each
Item Name : Supply and fixing of 15-25 Litres Electric Geyser including all accessories and fittings	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Electric Geyser 15-25 Litres	1.00000	No	20,000.00	1 No	20,000.00
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TOTAL MATERIAL	76.54 %	<u>20,000.00</u>
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**LABOUR**

Electrician I	0.25000	Day	1,000.00	1 Day	250.00
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Sundries (Labour Only):				3.00 %	<u>7.50</u>
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TOTAL LABOUR	3.96 %	<u>257.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,948.75</u>
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Composite Rates Per	Each	Rs.	24,206.25	Cost Per each: 24,206.25
Labour Rates Per	Each	Rs.	306.25	Cost Per each: 306.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-220-c	Unit (British) : Each
Item Name : Supply and fixing of 8-14 Litres Electric Geyser including all accessories and fittings	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Electric Geyser 8-14 Litres	1.00000	No	15,000.00	1 No	15,000.00
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TOTAL	MATERIAL	76.23 %	<u>15,000.00</u>
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**LABOUR**

Electrician I	0.25000	Day	1,000.00	1 Day	250.00
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Sundries (Labour Only):				3.00 %	<u>7.50</u>
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TOTAL	LABOUR	4.27 %	<u>257.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,973.75</u>
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Composite Rates Per	Each	Rs.	18,231.25	Cost Per each: 18,231.25
Labour Rates Per	Each	Rs.	306.25	Cost Per each: 306.25





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 15, ELECTRICAL**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 15-221	Unit (British) : Each
Item Name : Supply & Erection of element for electric water heater	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
element for electric water heater	1.00000	Each	150.00	1 Each	150.00
			<b>TOTAL MATERIAL</b>	<b>52.36 %</b>	<b>150.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.06000	Day	1,200.00	1 Day	72.00
Sundries (Labour Only):				3.00 %	2.16
			<b>TOTAL LABOUR</b>	<b>28.14 %</b>	<b>74.16</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	43.29

Composite Rates Per	Each	Rs. 267.45	Cost Per Each: 267.45
Labour Rates Per	Each	Rs. 88.20	Cost Per Each: 88.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.1
Item Code : 16-01	Unit (British) :	100 Cft
Item Name :	Providing and Laying sub-base course of brick on edge 4.5" thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coarse Sand	22.00000	Cft	2,600.00	100 Cft	572.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.64 %</b>
					<b>13,937.00</b>

<u>LABOUR</u>					
Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	54.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>11.86 %</b>
					<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,068.72</b>
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Composite Rates Per	100 Cft	Rs.	18,859.72	Per CUM : Rs	6,660.25
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs	778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.1
Item Code : 16-02	Unit (British) :	100 Cft
Item Name : Providing and Laying sub-base course of brick aggregate, including compaction to required camber, grade & density		

  

Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Brick Aggregate	100.00000	Cft	2,170.00	100 Cft	2,170.00												
			<b>TOTAL MATERIAL</b>	<b>56.56 %</b>	<b>2,170.00</b>												
<b><u>LABOUR</u></b>																	
Labourer	1.00000	Day	600.00	1 Day	600.00												
Sundries (Labour Only):				3.00 %	18.00												
			<b>TOTAL LABOUR</b>	<b>18.64 %</b>	<b>618.00</b>												
<b><u>EQUIPMENT</u></b>																	
Tractor with blade / Plough	0.11330	Hour	769.00	1 Hour	87.13												
Water tank 1000g	0.02000	Hour	420.00	1 Hour	8.40												
Vibrator Roller 12 T	0.05000	Hour	2,156.00	1 Hour	107.80												
			<b>TOTAL EQUIPMENT</b>	<b>5.30 %</b>	<b>203.33</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>579.80</b>												
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Composite Rates Per</td> <td style="width:10%;">100 Cft</td> <td style="width:10%;">Rs.</td> <td style="width:15%;">3,571.13</td> <td style="width:10%;">Per CUM : Rs</td> <td style="width:10%;">1,261.13</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>735.00</td> <td>Per CUM : Rs</td> <td>259.56</td> </tr> </table>						Composite Rates Per	100 Cft	Rs.	3,571.13	Per CUM : Rs	1,261.13	Labour Rates Per	100 Cft	Rs.	735.00	Per CUM : Rs	259.56
Composite Rates Per	100 Cft	Rs.	3,571.13	Per CUM : Rs	1,261.13												
Labour Rates Per	100 Cft	Rs.	735.00	Per CUM : Rs	259.56												



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.5
Item Code : 16-03	Unit (British) :	100 Cft
Item Name :	Graded Crushed Aggregate Crack-Relief Layer	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Aggregate 3/4" - 3/8"	12.50000	Cft	3,260.00	100 Cft	407.50
Aggregate 3/8" - No. 4	118.05560	Cft	2,520.00	100 Cft	2,975.00

TOTAL	MATERIAL	58.40	%	<u>3,382.50</u>
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**LABOUR**

Labourer	1.02260	Day	600.00	1 Day	613.56
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Sundries (Labour Only):				3.00	%	<u>18.41</u>
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TOTAL	LABOUR	13.59	%	<u>631.97</u>
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**EQUIPMENT**

Static Tandom Roller ( 8 T )	0.15730	Hour	1,210.00	1 Hour	190.33
Water Tank Tow Type ( 4000 l )	0.23600	Hour	591.77	1 Hour	139.66
Tractor 50 HP	0.23600	Hour	481.01	1 Hour	113.52
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	1 Hour	49.19

TOTAL	EQUIPMENT	8.51	%	<u>492.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>875.31</u>
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Composite Rates Per	100 Cft	Rs.	5,382.47	Per CUM : Rs 1,900.80
Labour Rates Per	100 Cft	Rs.	751.61	Per CUM : Rs 265.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.1
Item Code : 16-04-a	Unit (British) :	100 Cft
Item Name :	Granular Sub Base Course using Pit Run Gravel	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Pitrun Gravel	125.00000	Cft	1,575.00	100 Cft	1,968.75
			<b>TOTAL MATERIAL</b>	<b>45.27 %</b>	<b>1,968.75</b>
<b><u>LABOUR</u></b>					
Labourer	1.00000	Day	600.00	1 Day	600.00
Dresser	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	27.00
			<b>TOTAL LABOUR</b>	<b>23.69 %</b>	<b>927.00</b>
<b><u>EQUIPMENT</u></b>					
Motor Grader 165 HP	0.07000	Hour	4,830.00	1 Hour	338.10
Lab test	0.08000	Job	595.00	1 Job	47.60
Water tank 1000g	0.02000	Hour	420.00	1 Hour	8.40
Vibrator Roller 12 T	0.05000	Hour	2,156.00	1 Hour	107.80
			<b>TOTAL EQUIPMENT</b>	<b>11.54 %</b>	<b>501.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	657.28

Composite Rates Per	100 Cft	Rs.	4,054.93	Per CUM : Rs	1,431.99
Labour Rates Per	100 Cft	Rs.	1,102.50	Per CUM : Rs	389.34



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.1
Item Code : 16-04-b	Unit (British) :	100 Cft
Item Name :	Granular Sub Base Using Crushed Stone Aggregate	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Crushed Aggregate GB	125.00000	Cft	3,400.00	100 Cft	4,250.00
			<b>TOTAL MATERIAL</b>	<b>65.29 %</b>	<b>4,250.00</b>

**LABOUR**

Labourer	0.60000	Day	600.00	1 Day	360.00
Dresser	0.30000	Day	600.00	1 Day	180.00
Sundries (Labour Only):				3.00 %	16.20
			<b>TOTAL LABOUR</b>	<b>11.30 %</b>	<b>556.20</b>

**EQUIPMENT**

Motor Grader 165 HP	0.01300	Hour	4,830.00	1 Hour	62.79
Lab test	0.08000	Job	595.00	1 Job	47.60
Water tank 1000g	0.05600	Hour	420.00	1 Hour	23.52
Vibrator Roller 12 T	0.05600	Hour	2,156.00	1 Hour	120.74
			<b>TOTAL EQUIPMENT</b>	<b>3.91 %</b>	<b>254.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	983.71
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Composite Rates Per	100 Cft	Rs.	6,044.55	Per CUM : Rs	2,134.62
Labour Rates Per	100 Cft	Rs.	661.50	Per CUM : Rs	233.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.2
Item Code : 16-05-a	Unit (British) :	100 Cft
Item Name : Aggregate Base Course		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Crushed Aggregate BC	125.00000	1 Cft	3,700.00	100 1 Cft	4,625.00
			<b>TOTAL MATERIAL</b>	<b>55.46 %</b>	<b>4,625.00</b>

<b><u>LABOUR</u></b>					
Labourer	1.50000	Day	600.00	1 Day	900.00
Dresser	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	40.50
			<b>TOTAL LABOUR</b>	<b>19.19 %</b>	<b>1,390.50</b>

<b><u>EQUIPMENT</u></b>					
Motor Grader 165 HP	0.01300	Hour	4,830.00	1 Hour	62.79
Static Tandem Roller ( 8 T )	0.15600	Hour	1,210.00	1 Hour	188.76
Lab test	0.08000	each	595.00	1 each	47.60
Water tank 1000g	0.04000	Hour	420.00	1 Hour	16.80
Vibrator Roller 12 T	0.08000	Hour	2,156.00	1 Hour	172.48
			<b>TOTAL EQUIPMENT</b>	<b>5.86 %</b>	<b>488.43</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,260.37</b>
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Composite Rates Per	100 Cft	Rs. 7,764.30	Per CUM : Rs 2,741.94
Labour Rates Per	100 Cft	Rs. 1,653.75	Per CUM : Rs 584.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.6
Item Code : 16-05-b	Unit (British) :	100 Cft
Item Name :	Water Bound Macadam Base Course	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Stone Dust	22.00000	Cft	2,330.00	512.60
Crushed Aggregate Base A	125.00000	Cft	3,590.00	4,487.50
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.43 %</b>
				<b>5,000.10</b>

<u>LABOUR</u>				
Labourer	0.60000	Day	600.00	360.00
Dresser	0.30000	Day	600.00	180.00
Sundries (Labour Only):				16.20
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.07 %</b>
				<b>556.20</b>

<u>EQUIPMENT</u>				
Static Tandem Roller ( 8 T )	0.15600	Hour	1,210.00	188.76
Lab test	0.08000	Each	595.00	47.60
Tractor with blade / Plough	0.11300	Hour	769.00	86.90
Water tank 1000g	0.14150	Hour	420.00	59.43
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.01 %</b>
				<b>382.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,154.94</b>
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Composite Rates Per	100 Cft	Rs.	7,093.93	Per CUM : Rs 2,505.20
Labour Rates Per	100 Cft	Rs.	661.50	Per CUM : Rs 233.61





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.7
Item Code : 16-06	Unit (British) :	100 Rft
Item Name :	Providing and Laying road edging of 3" wide & 9" deep brick on end, complete	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coarse Sand	2.64000	Cft	2,600.00	100 Cft	68.64
Burnt Brick	400.00000	No	9,900.00	1,000No	3,960.00

TOTAL	MATERIAL	59.71	%	<u>4,028.64</u>
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**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	1.00000	Day	600.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	20.79	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,019.58</u>
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Composite Rates Per	100 Rft	Rs.	6,284.22	Per Meter : Rs	206.12
Labour Rates Per	100 Rft	Rs.	1,470.00	Per Meter : Rs	48.22



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.12
Item Code : 16-07	Unit (British) :	Each
Item Name :	Reflective Mirrors at Sharp Curves (900 mm dia) with post Complete in all respects	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.30000	Bag	550.00	1 Bag	165.00
Coarse Sand	5.29720	Cft	2,600.00	100 Cft	137.73
G.I pipe (light) 2"	17.50000	ft	187.25	1 ft	3,276.88
Aggregate 3/4" - 3/8"	4.35430	Cft	3,260.00	100 Cft	141.95
Aggregate 3/8" - No. 4	6.35660	Cft	2,520.00	100 Cft	160.19
Reflective Mirror 900mm dia	1.00000	No	738.00	1 No	738.00
<b>TOTAL</b>				<b>70.16 %</b>	<b>4,619.74</b>

**LABOUR**

Mason	0.06700	Day	1,200.00	1 Day	80.40
Labourer	0.20100	Day	600.00	1 Day	120.60
Sundries (Labour Only):				3.00 %	6.03
<b>TOTAL</b>				<b>6.05 %</b>	<b>207.03</b>

**EQUIPMENT**

Concrete Static Mixer 0.19 m <sup>3</sup> (1/4 Y <sup>3</sup> )	0.13300	Hour	1,282.27	1 Hour	170.54
Water Tank Tow Type (4000 l )	0.13300	Hour	591.77	1 Hour	78.71
Pump 4" delivery (Diesel)	0.05330	Hour	625.00	1 Hour	33.31
<b>TOTAL</b>				<b>4.29 %</b>	<b>282.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	995.14
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Composite Rates Per	Each	Rs.	6,104.47	Cost Per Each:	6,104.47
Labour Rates Per	Each	Rs.	246.23	Cost Per Each:	246.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.12
Item Code : 16-08	Unit (British) :	100SFT
Item Name : Providing and Fixing Reflective Sheet Hi-intensity Grade Including Foundation and steel Post complete in all respect		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.17600	Bag	550.00	1 Bag	96.80
Coarse Sand	0.44000	Cft	2,600.00	100 Cft	11.44
Crushed Aggregate	0.88000	Cft	3,438.00	100 Cft	30.25
Ref Sheet Hi-intensity Grade	100.00000	sft	326.00	1 sft	32,600.00
Sheath Pipe	17.50000	ft	60.00	1 ft	1,050.00

<b>TOTAL MATERIAL</b>	<b>75.60</b>	<b>%</b>	<b>33,788.49</b>
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**LABOUR**

Reflective Sheet Fixer	1.00000	Day	850.00	1 Day	850.00
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Sundries (Labour Only):				3.00	%	25.50
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<b>TOTAL LABOUR</b>	<b>4.90</b>	<b>%</b>	<b>875.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	6,754.51
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Composite Rates Per	100SFT	Rs.	41,418.50	Per SQM : Rs	4,456.63
Labour Rates Per	100SFT	Rs.	1,041.25	Per SQM : Rs	112.04



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.3
Item Code : 16-09-a	Unit (British) :	100 Sft
Item Name :	Bitumenous Prime Coat	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fuel Wood	1.36000	Kg	18.38	1 Kg 25.00
Asphalt	5.57600	Kg	85.50	1 Kg 476.75
Kerosene Oil	5.57600	Ltr	146.60	1 Ltr 817.44
<b>TOTAL MATERIAL</b>				<b>69.65 % 1,319.19</b>

<u>LABOUR</u>				
Labourer	0.20000	Day	600.00	1 Day 120.00
Sundries (Labour Only):				3.00 % 3.60
<b>TOTAL LABOUR</b>				<b>9.34 % 123.60</b>

<u>EQUIPMENT</u>				
Tar Boiler	0.03720	Hour	400.00	1 Hour 14.88
Tractor with trolly	0.01850	Hour	742.02	1 Hour 13.73
<b>TOTAL EQUIPMENT</b>				<b>1.51 % 28.61</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 % 286.22</b>

Composite Rates Per	100 Sft	Rs.	1,757.61	Per SQM : Rs 189.12
Labour Rates Per	100 Sft	Rs.	147.00	Per SQM : Rs 15.82



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.4
Item Code : 16-09-b	Unit (British) :	100 Sft
Item Name : Bitumenous Tack Coat		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Fuel Wood	1.26890	Kg	18.38	1 Kg	23.32
Asphalt	2.78700	Kg	85.50	1 Kg	238.29
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>48.66 %</b>
					<b>261.61</b>
<b><u>LABOUR</u></b>					
Labourer	0.20000	Day	600.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
			<b>TOTAL</b>	<b>LABOUR</b>	<b>25.32 %</b>
					<b>123.60</b>
<b><u>EQUIPMENT</u></b>					
Tar Boiler	0.01860	Hour	400.00	1 Hour	7.44
Tractor with trolly	0.03720	Hour	742.02	1 Hour	27.60
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>6.52 %</b>
					<b>35.04</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>81.25</b>

Composite Rates Per	100 Sft	Rs.	501.50	Per SQM : Rs 53.96
Labour Rates Per	100 Sft	Rs.	147.00	Per SQM : Rs 15.82



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.5
Item Code : 16-10-a	Unit (British) :	100 Sft
Item Name :	Single bitumenous Surface Treatment	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Asphalt	20.42000	Kg	85.50	1 Kg	1,745.91
Crushed aggregate S	5.58000	1 Cft	3,750.00	100 1 Cft	209.25

TOTAL	MATERIAL	72.33	%	<u>1,955.16</u>
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**LABOUR**

Labourer	0.02360	Day	600.00	1 Day	14.16
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Sundries (Labour Only):				3.00	%	<u>0.42</u>
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TOTAL	LABOUR	3.52	%	<u>14.58</u>
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**EQUIPMENT**

Static Tandom Roller ( 8 T )	0.07500	Hour	1,210.00	1 Hour	90.75
Compressor 300 CFM	0.01140	Hour	1,650.00	1 Hour	18.81
Bitumen Dist. Tow Type (2000 Ltr.)	0.01140	Hour	1,404.00	1 Hour	16.01

TOTAL	EQUIPMENT	4.65	%	<u>125.57</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>408.50</u>
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Composite Rates Per	100 Sft	Rs.	2,503.81	Per SQM : Rs	269.41
Labour Rates Per	100 Sft	Rs.	17.35	Per SQM : Rs	1.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.5
Item Code : 16-10-b	Unit (British) :	100 Sft
Item Name :	Double bitumenous Surface Treatment	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Asphalt	28.71000	Kg	85.50	1 Kg	2,454.70
Crushed aggregate D	7.40000	Cft	3,900.00	100 Cft	288.60
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.07 %</b>
					<b>2,743.30</b>
<b><u>LABOUR</u></b>					
Labourer	0.02360	Day	600.00	1 Day	14.16
Sundries (Labour Only):				3.00 %	0.42
			<b>TOTAL</b>	<b>LABOUR</b>	<b>3.37 %</b>
					<b>14.58</b>
<b><u>EQUIPMENT</u></b>					
Static Tandom Roller ( 8 T )	0.14900	Hour	1,210.00	1 Hour	180.29
Compressor 300 CFM	0.01760	Hour	1,650.00	1 Hour	29.04
Bitumen Dist. Tow Type (2000 Ltr.)	0.01760	Hour	1,404.00	1 Hour	24.71
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>6.06 %</b>
					<b>234.04</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	583.34

Composite Rates Per	100 Sft	Rs.	3,575.27	Per SQM : Rs	384.70
Labour Rates Per	100 Sft	Rs.	17.35	Per SQM : Rs	1.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.5
Item Code : 16-10-c	Unit (British) :	100 Sft
Item Name :	Triple bitumenous Surface Treatment	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Asphalt	38.26000	Kg	85.50	1 Kg	3,271.23
Crushed Aggregate T	8.80000	Cft	3,730.00	100 Cft	328.24

TOTAL	MATERIAL	71.17	%	<u>3,599.47</u>
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**LABOUR**

Labourer	0.02360	Day	600.00	1 Day	14.16
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Sundries (Labour Only):				3.00	%	<u>0.42</u>
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TOTAL	LABOUR	3.28	%	<u>14.58</u>
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**EQUIPMENT**

Static Tandom Roller ( 8 T )	0.19800	Hour	1,210.00	1 Hour	239.58
Compressor 300 CFM	0.02170	Hour	1,650.00	1 Hour	35.81
Bitumen Dist. Tow Type (2000 Ltr.)	0.02170	Hour	1,404.00	1 Hour	30.47

TOTAL	EQUIPMENT	6.05	%	<u>305.85</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>764.30</u>
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Composite Rates Per	100 Sft	Rs.	4,684.21	Per SQM : Rs	504.02
Labour Rates Per	100 Sft	Rs.	17.35	Per SQM : Rs	1.87





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4
Item Code : 16-11-a	Unit (British) :	100 Sft
Item Name : Resurfacing of road complete with per 100sft : 22 Ibs. bitumen, 2.5"cft bajri/crush aggregate		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Asphalt	10.00000	Kg	85.50	1 Kg	855.00
Crushed Aggregate R	2.50000	Cft	3,750.00	100 Cft	93.75

TOTAL				67.37 %	<u>948.75</u>
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**LABOUR**

Labourer	0.08000	Day	600.00	1 Day	48.00
Skilled Labour	0.00500	Day	850.00	1 Day	4.25

Sundries (Labour Only):				3.00 %	<u>1.57</u>
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TOTAL				6.71 %	<u>53.82</u>
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**EQUIPMENT**

Static Tandom Roller ( 8 T )	0.04600	Hour	1,210.00	1 Hour	55.66
Compressor 300 CFM	0.01140	Hour	1,650.00	1 Hour	18.81
Bitumen Dist. Tow Type (2000 Ltr.)	0.01140	Hour	1,404.00	1 Hour	16.01

TOTAL				6.42 %	<u>90.48</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>212.84</u>
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Composite Rates Per	100 Sft	Rs.	1,305.88	Per SQM : Rs 140.51
Labour Rates Per	100 Sft	Rs.	64.01	Per SQM : Rs 6.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.9
Item Code : 16-11-b	Unit (British) :	100 Sft
Item Name : Resurfacing of road complete with per 100sft : 20 Ibs. bitumen, 2 cft bajri/crush aggregate		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Asphalt	9.07300	Kg	85.50	1 Kg	775.74
Crushed Aggregate R	2.00000	Cft	3,750.00	100 Cft	75.00

TOTAL	MATERIAL	63.90	%	<u>850.74</u>
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**LABOUR**

Labourer	0.08000	Day	600.00	1 Day	48.00
Skilled Labour	0.05020	Day	850.00	1 Day	42.67

Sundries (Labour Only):				3.00	%	<u>2.72</u>
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TOTAL	LABOUR	9.81	%	<u>93.39</u>
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**EQUIPMENT**

Static Tandem Roller ( 8 T )	0.04600	Hour	1,210.00	1 Hour	55.66
Compressor 300 CFM	0.01140	Hour	1,650.00	1 Hour	18.81
Bitumen Dist. Tow Type (2000 Ltr.)	0.01140	Hour	1,404.00	1 Hour	16.01

TOTAL	EQUIPMENT	6.80	%	<u>90.48</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>201.22</u>
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Composite Rates Per	100 Sft	Rs.	1,235.83	Per SQM : Rs	132.97
Labour Rates Per	100 Sft	Rs.	111.07	Per SQM : Rs	11.95



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	3.9.3
Item Code : 16-12	Unit (British) :	1000 Cft
Item Name :	Scarification Of Existing Road Pavement Structure	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.07550	Day	600.00	1 Day 45.30
Sundries (Labour Only):				3.00 % 1.36
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.71 % 46.66</b>
<b><u>EQUIPMENT</u></b>				
Bull Dozer 90 HP	0.60410	Hour	1,245.26	1 Hour 752.26
Front End Loader 2.5 m <sup>3</sup>	0.60410	Hour	3,828.00	1 Hour 2,312.49
Dumper ( 10 T )	1.20820	Hour	1,500.00	1 Hour 1,812.30
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>76.79 % 4,877.06</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 959.86
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Composite Rates Per	1000 Cft	Rs.	5,883.57	Per CUM : Rs 207.78
Labour Rates Per	1000 Cft	Rs.	55.49	Per CUM : Rs 1.96



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.13
Item Code : 16-13-a	Unit (British) :	100 Sft
Item Name :	Dense Graded Hot Bitmac (Mobile Asphalt Mixer) 1" Thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Coarse Sand	5.46000	Cft	2,600.00	141.96
Crushed Aggregate	10.92000	Cft	3,438.00	375.43
Fuel Wood	4.47840	Kg	18.38	82.31
Asphalt	23.79000	Kg	85.50	2,034.05
Kerosene Oil	0.11500	Ltr	146.60	16.86
<b>TOTAL MATERIAL</b>			<b>62.81 %</b>	<b>2,650.61</b>

<u>LABOUR</u>				
Labourer	0.30000	Day	600.00	180.00
Skilled Labour	0.15000	Day	850.00	127.50
Rake Man	0.07000	Day	600.00	42.00
Sundries (Labour Only):			3.00 %	10.49
<b>TOTAL LABOUR</b>			<b>11.28 %</b>	<b>359.99</b>

<u>EQUIPMENT</u>				
Static Tandom Roller ( 8 T )	0.11000	Hour	1,210.00	133.10
Mini Asphalt Mixer	0.11000	Hour	1,250.00	137.50
<b>TOTAL EQUIPMENT</b>			<b>6.41 %</b>	<b>270.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>637.79</b>
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Composite Rates Per	100 Sft	Rs.	3,918.98	Per SQM : Rs 421.68
Labour Rates Per	100 Sft	Rs.	428.14	Per SQM : Rs 46.07



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.13
Item Code : 16-13-b	Unit (British) :	100 Sft
Item Name :	Dense Graded Hot Bitmac (Mobile Asphalt Mixer) 1.5" Thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coarse Sand	8.21600	Cft	2,600.00	100 Cft	213.62
Crushed Aggregate	16.43200	Cft	3,438.00	100 Cft	564.93
Fuel Wood	0.70910	Kg	18.38	1 Kg	13.03
Asphalt	35.68000	Kg	85.50	1 Kg	3,050.64
Kerosene Oil	0.17200	Ltr	146.60	1 Ltr	25.22
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.11 %</b>
					<b>3,867.44</b>

<u>LABOUR</u>					
Labourer	0.42500	Day	600.00	1 Day	255.00
Skilled Labour	0.21500	Day	850.00	1 Day	182.75
Rake Man	0.10500	Day	600.00	1 Day	63.00
Sundries (Labour Only):				3.00 %	15.02
			<b>TOTAL</b>	<b>LABOUR</b>	<b>11.17 %</b>
					<b>515.77</b>

<u>EQUIPMENT</u>					
Static Tandom Roller ( 8 T )	0.15500	Hour	1,210.00	1 Hour	187.55
Mini Asphalt Mixer	0.15500	Hour	1,250.00	1 Hour	193.75
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>6.22 %</b>
					<b>381.30</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>926.15</b>
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Composite Rates Per	100 Sft	Rs.	5,690.66	Per SQM : Rs	612.31
Labour Rates Per	100 Sft	Rs.	613.42	Per SQM : Rs	66.00



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.13
Item Code : 16-13-c	Unit (British) :	100 Sft
Item Name :	Dense Graded Hot Bitmac (Mobile Asphalt Mixer) 2" Thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coarse Sand	10.92000	Cft	2,600.00	100 Cft	283.92
Crushed Aggregate	21.84000	Cft	3,438.00	100 Cft	750.86
Fuel Wood	0.93300	Kg	18.38	1 Kg	17.15
Asphalt	47.58000	Kg	85.50	1 Kg	4,068.09
Kerosene Oil	0.13000	Ltr	146.60	1 Ltr	19.06
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.39 %</b>
					<b>5,139.08</b>

<u>LABOUR</u>					
Labourer	0.55000	Day	600.00	1 Day	330.00
Skilled Labour	0.28000	Day	850.00	1 Day	238.00
Rake Man	0.14000	Day	600.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	19.56
			<b>TOTAL</b>	<b>LABOUR</b>	<b>11.04 %</b>
					<b>671.56</b>

<u>EQUIPMENT</u>					
Static Tandom Roller ( 8 T )	0.20000	Hour	1,210.00	1 Hour	242.00
Mini Asphalt Mixer	0.20000	Hour	1,250.00	1 Hour	250.00
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>6.07 %</b>
					<b>492.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,225.20</b>
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Composite Rates Per	100 Sft	Rs.	7,527.84	Per SQM : Rs	810.00
Labour Rates Per	100 Sft	Rs.	798.70	Per SQM : Rs	85.94



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.8
Item Code : 16-14-a	Unit (British) :	100 Cft
Item Name : Asphaltic Base Course (Asphalt Batch Plant Hot Mixed) i/c Transportation and Finishing complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Crushed Aggregate	143.00000	Cft	3,438.00	100 Cft	4,916.34
Asphat in Bulk	244.62000	Kg.	85.50	1 Kg.	20,915.01

TOTAL MATERIAL 51.27 % 25,831.35

**LABOUR**

Labourer	0.56630	Day	600.00	1 Day	339.78
Skilled Labour	0.28320	Day	850.00	1 Day	240.72
Rake Man	0.28320	Day	600.00	1 Day	169.92

Sundries (Labour Only): 3.00 % 22.51

TOTAL LABOUR 4.49 % 772.93

**EQUIPMENT**

Lab test	0.08000	Job	595.00	1 Job	47.60
Procuring/Transport/Laying/Com including developing of JMF	6.79500	Tonne	1,827.00	1 Tonne	12,414.46

TOTAL EQUIPMENT 24.74 % 12,462.06

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 7,613.55

Composite Rates Per	100 Cft	Rs.	46,679.89	Per CUM : Rs 16,484.86
Labour Rates Per	100 Cft	Rs.	919.26	Per CUM : Rs 324.64



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.10
Item Code : 16-14-b	Unit (British) :	100 Cft
Item Name : Asphaltic Wearing Course (Asphalt Batch Plant Hot Mixed) i/c Transportation and Finishing complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Crushed Aggregate	143.00000	Cft	3,438.00	100 Cft	4,916.34
Asphat in Bulk	305.77499	Kg.	85.50	1 Kg.	26,143.76
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>54.37 %</b>
					<b>31,060.10</b>

**LABOUR**

Labourer	0.56630	Day	600.00	1 Day	339.78
Skilled Labour	0.28320	Day	850.00	1 Day	240.72
Rake Man	0.28320	Day	600.00	1 Day	169.92
Sundries (Labour Only):				3.00 %	22.51
			<b>TOTAL</b>	<b>LABOUR</b>	<b>4.31 %</b>
					<b>772.93</b>

**EQUIPMENT**

Lab test	0.08000	1 No	595.00	1 1 No	47.60
Procuring/Transport/Laying/Com including developing of JMF	6.79500	Tonne	1,827.00	1 Tonne	12,414.46
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>21.82 %</b>
					<b>12,462.06</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>8,633.15</b>
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Composite Rates Per	100 Cft	Rs.	52,928.25	Per CUM : Rs	18,691.45
Labour Rates Per	100 Cft	Rs.	919.26	Per CUM : Rs	324.64





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.6
Item Code : 16-15	Unit (British) :	100 Rft
Item Name : Providing 3 feet high RCC railing (as per the drawing in specifications) on bridges		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

RCC Railing	100.00000	Rft	526.00	1 Rft	52,600.00
				<b>TOTAL MATERIAL</b>	<b>56.97 %</b>
					<b>52,600.00</b>

**LABOUR**

Mason	3.35270	Day	1,200.00	1 Day	4,023.24
Labourer	20.00000	Day	600.00	1 Day	12,000.00
Water Man	4.87670	Day	600.00	1 Day	2,926.02
Sundries (Labour Only):				3.00 %	568.48
				<b>TOTAL LABOUR</b>	<b>23.53 %</b>
					<b>19,517.74</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % **13,952.11**

Composite Rates Per	100 Rft	Rs.	86,069.84	Per Meter : Rs 2,823.09
Labour Rates Per	100 Rft	Rs.	23,212.84	Per Meter : Rs 761.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.6 , 25.7.4
Item Code : 16-16	Unit (British) :	100 Rft/3row
Item Name :	Providing and fixing GI pipe railing (3 feet high)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Steel (bars/rods/section)	66.77000	Kg	120.00	1 Kg	8,012.40
Paint : Enamel	4.00000	Ltr	401.22	1 Ltr	1,604.88
G.I pipe (light) 2"	330.00000	Ft	187.25	1 Ft	61,792.50
Welding Rod	1.00000	Pkt	464.10	1 Pkt	464.10
			<b>TOTAL MATERIAL</b>	<b>66.53 %</b>	<b>71,873.88</b>

<u>LABOUR</u>					
Mason	0.91500	Day	1,200.00	1 Day	1,098.00
Labourer	6.45000	Day	600.00	1 Day	3,870.00
Painter / Polisher	2.00000	Day	1,200.00	1 Day	2,400.00
Welder	3.00000	Day	1,050.00	1 Day	3,150.00
Sundries (Labour Only):				3.00 %	315.54
			<b>TOTAL LABOUR</b>	<b>12.74 %</b>	<b>10,833.54</b>

<u>EQUIPMENT</u>					
Welding Plant Unit	6.00000	Hour	221.90	1 Hour	1,331.40
			<b>TOTAL EQUIPMENT</b>	<b>1.23 %</b>	<b>1,331.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	16,326.04
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Composite Rates Per	100 Rft/3	Rs.	100,364.86	Cost Per m/3row:	3,292.81
Labour Rates Per	100 Rft/3	Rs.	12,884.55	Cost Per m/3row:	422.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.15
Item Code : 16-17-a	Unit (British) :	Each
Item Name : P&E at site : RCC km stone		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.50000	Bag	550.00	1 Bag 275.00
Coarse Sand	6.70890	Cft	2,600.00	100 Cft 174.43
Crushed Aggregate	2.00000	Cft	3,438.00	100 Cft 68.76
Rfcnt Steel : Plain/Local	0.00800	Tonne	122,000.00	1 Tonne 976.00
Wood - Partal	0.00350	Cft	1,600.00	1 Cft 5.60
Paint : Enamel	0.01000	Ltr	401.22	1 Ltr 4.01
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>34.87 % 1,503.80</b>

<u>LABOUR</u>				
Mason	0.35500	Day	1,200.00	1 Day 426.00
Labourer	1.78200	Day	600.00	1 Day 1,069.20
Carpenter	0.17200	Day	1,200.00	1 Day 206.40
Painter / Polisher	0.00500	Day	1,200.00	1 Day 6.00
Steel Binder / Cutter / Fixer	0.06800	Day	950.00	1 Day 64.60
Pipe Layer	0.07400	Day	900.00	1 Day 66.60
Sundries (Labour Only):				3.00 % 55.16
		<b>TOTAL</b>	<b>LABOUR</b>	<b>45.63 % 1,893.96</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 651.81
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Composite Rates Per	Each	Rs. 4,049.58	Cost Per Each: 4,049.58
Labour Rates Per	Each	Rs. 2,252.53	Cost Per Each: 2,252.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.15
Item Code : 16-17-b	Unit (British) :	Each
Item Name :	P&E at site : RCC 1/10th km stone.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.24800	Bag	550.00	136.40
Coarse Sand	1.20000	Cft	2,600.00	31.20
Crushed Aggregate	3.10000	Cft	3,438.00	106.58
Rfcnt Steel : Plain/Local	0.00045	Tonne	122,000.00	54.90
Wood - Partal	0.01060	Cft	1,600.00	16.96
Paint : Enamel	0.01000	Ltr	401.22	4.01
<b>TOTAL MATERIAL</b>				<b>32.55 %</b>
				<b>350.05</b>

<u>LABOUR</u>				
Mason	0.13900	Day	1,200.00	166.80
Labourer	0.34100	Day	600.00	204.60
Carpenter	0.05200	Day	1,200.00	62.40
Painter / Polisher	0.00300	Day	1,200.00	3.60
Steel Binder / Cutter / Fixer	0.04000	Day	950.00	38.00
Pipe Layer	0.00900	Day	900.00	8.10
Sundries (Labour Only):			3.00 %	14.51
<b>TOTAL LABOUR</b>				<b>47.95 %</b>
				<b>498.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>162.54</b>
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Composite Rates Per	Each	Rs. 1,010.60	Cost Per Each: 1,010.60
Labour Rates Per	Each	Rs. 592.29	Cost Per Each: 592.29



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.14
Item Code : 16-17-c	Unit (British) :	Each
Item Name :	P&E at site : RCC boundry pillar.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.32900	Bag	550.00	1 Bag	180.95
Coarse Sand	0.56000	Cft	2,600.00	100 Cft	14.56
Crushed Aggregate	1.50000	Cft	3,438.00	100 Cft	51.57
Rfcnt Steel : Plain/Local	0.00530	Tonne	122,000.00	1 Tonne	646.60
Paint : Enamel	0.01000	Ltr	401.22	1 Ltr	4.01

<b>TOTAL</b>	<b>MATERIAL</b>	<b>53.62</b>	<b>%</b>	<b>897.69</b>
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**LABOUR**

Mason	0.10200	Day	1,200.00	1 Day	122.40
Labourer	0.34300	Day	600.00	1 Day	205.80
Painter / Polisher	0.02000	Day	1,200.00	1 Day	24.00
Steel Binder / Cutter / Fixer	0.05000	Day	950.00	1 Day	47.50

Sundries (Labour Only):				3.00	%	<b>11.99</b>
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<b>TOTAL</b>	<b>LABOUR</b>	<b>26.88</b>	<b>%</b>	<b>411.69</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>252.99</b>
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Composite Rates Per	Each	Rs.	1,562.37	Cost Per Each: 1,562.37
Labour Rates Per	Each	Rs.	489.63	Cost Per Each: 489.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7
Item Code : 16-18-a	Unit (British) :	100 Sft
Item Name : Road signs (not exceeding 1 m2) without reflection sheet & lettering : Supply and Fixing at site with PCC 1:3:6 upto max 3' depth		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	7.98960	Bag	550.00	1 Bag	4,394.28
Coarse Sand	29.54290	Cft	2,600.00	100 Cft	768.12
Crushed Aggregate	59.08600	Cft	3,438.00	100 Cft	2,031.38
Steel Structural Section	306.57999	Kg	137.00	1 Kg	42,001.46
Steel Sheet	125.41890	Kg	128.00	1 Kg	16,053.62
Brush II	0.25000	No	130.00	1 No	32.50
Paint : Enamel	0.79000	Ltr	401.22	1 Ltr	316.96
			<b>TOTAL MATERIAL</b>	<b>63.27 %</b>	<b>65,598.31</b>

**LABOUR**

Labourer	9.29000	Day	600.00	1 Day	5,574.00
Painter / Polisher	1.55700	Day	1,200.00	1 Day	1,868.40
Welder	6.96700	Day	1,050.00	1 Day	7,315.35
Sundries (Labour Only):				3.00 %	442.73
			<b>TOTAL LABOUR</b>	<b>17.23 %</b>	<b>15,200.48</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>15,669.43</b>
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Composite Rates Per	100 Sft	Rs. 96,468.23	Per SQM : Rs 10,379.98
Labour Rates Per	100 Sft	Rs. 18,078.24	Per SQM : Rs 1,945.22



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7
Item Code : 16-18-b	Unit (British) :	100 Sft
Item Name : Road signs (not exceeding 1 m2) without reflection sheet & lettering : Supply to the C&W store/site of work		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel Structural Section	306.57999	Kg	137.00	1 Kg	42,001.46
Steel Sheet	125.41890	Kg	128.00	1 Kg	16,053.62

TOTAL	MATERIAL	67.20	%	<u>58,055.08</u>
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**LABOUR**

Labourer	2.64510	Day	600.00	1 Day	1,587.06
Welder	6.96770	Day	1,050.00	1 Day	7,316.08

Sundries (Labour Only):				3.00	%	<u>267.09</u>
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TOTAL	LABOUR	13.30	%	<u>9,170.24</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>13,056.85</u>
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Composite Rates Per	100 Sft	Rs.	80,282.17	Per SQM : Rs	8,638.36
Labour Rates Per	100 Sft	Rs.	10,906.35	Per SQM : Rs	1,173.52



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7
Item Code : 16-19-a	Unit (British) :	100 Sft
Item Name : Road sign (any size) double pedestal 4"x2"x0.25" 11' long without reflection sheet & lettering: Supply and Fixing at site with PCC 1:3:6 max 3' depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	16.07220	Bag	550.00	1 Bag	8,839.71
Coarse Sand	59.08620	Cft	2,600.00	100 Cft	1,536.24
Crushed Aggregate	118.17200	Cft	3,438.00	100 Cft	4,062.75
Steel Structural Section	401.98999	Kg	137.00	1 Kg	55,072.63
Steel Sheet	231.32800	Kg	128.00	1 Kg	29,609.98
Welding Rod	0.33000	Pkt	464.10	1 Pkt	153.15

<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.73</b>	<b>%</b>	<b>99,274.47</b>
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**LABOUR**

Labourer	13.93300	Day	600.00	1 Day	8,359.80
Painter / Polisher	2.78700	Day	1,200.00	1 Day	3,344.40
Welder	9.29030	Day	1,050.00	1 Day	9,754.82

Sundries (Labour Only):				3.00	%	643.77
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<b>TOTAL</b>	<b>LABOUR</b>	<b>16.77</b>	<b>%</b>	<b>22,102.79</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	23,543.03
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Composite Rates Per	100 Sft	Rs.	144,920.29	Per SQM : Rs	15,593.42
Labour Rates Per	100 Sft	Rs.	26,287.29	Per SQM : Rs	2,828.51





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7
Item Code : 16-19-b	Unit (British) :	100 Sft
Item Name : Road sign (any size) double pedestal 4"x2"x0.25" 11' long without reflection sheet & lettering: Supply to the C&W store/site of work		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel Structural Section	401.98999	Kg	137.00	1 Kg	55,072.63
Steel Sheet	231.32800	Kg	128.00	1 Kg	29,609.98

TOTAL MATERIAL 63.78 % 84,682.61

**LABOUR**

Labourer	2.96770	Day	600.00	1 Day	1,780.62
Painter / Polisher	5.57400	Day	1,200.00	1 Day	6,688.80
Welder	9.29030	Day	1,050.00	1 Day	9,754.82

Sundries (Labour Only): 3.00 % 546.73

TOTAL LABOUR 16.72 % 18,770.96

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 20,066.84

Composite Rates Per	100 Sft	Rs.	123,520.41	Per SQM : Rs 13,290.80
Labour Rates Per	100 Sft	Rs.	22,324.69	Per SQM : Rs 2,402.14



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7
Item Code : 16-20-a	Unit (British) :	Each
Item Name : Traffic Road Sign Cat 1		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.06670	Bag	550.00	1 Bag	586.68
G.I pipe (light) 2"	0.20000	Rft	187.25	1 Rft	37.45
Traffic Road Signs Category 1, Size 900 mm	1.00000	No	8,220.00	1 No	8,220.00
Aggregate 3/4" - 3/8"	0.05670	Cft	3,260.00	100 Cft	1.85
Aggregate 3/8" - No. 4	0.06670	Cft	2,520.00	100 Cft	1.68
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.70</b> %	<b>8,847.66</b>

<u>LABOUR</u>					
Mason	0.06670	Day	1,200.00	1 Day	80.04
Labourer	0.56670	Day	600.00	1 Day	340.02
Carpenter	0.06670	Day	1,200.00	1 Day	80.04
Sundries (Labour Only):				3.00 %	15.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.94</b> %	<b>515.10</b>

<u>EQUIPMENT</u>					
Concrete Static Mixer 0.19 m <sup>3</sup> (1/4 Y <sup>3</sup> )	0.13330	Hour	1,282.27	1 Hour	170.93
Water Tank Tow Type ( 4000 l )	0.13330	Hour	591.77	1 Hour	78.88
Pump 4" delivery (Diesel)	0.06670	Hour	625.00	1 Hour	41.69
Tractor with trolly	0.26670	Hour	742.02	1 Hour	197.90
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>3.86</b> %	<b>489.39</b>



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 16, ROADS AND BRIDGES

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 1,918.25

Composite Rates Per	Each	Rs. 11,770.41	Cost Per Each: 11,770.41
Labour Rates Per	Each	Rs. 612.62	Cost Per Each: 612.62



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7
Item Code : 16-20-b	Unit (British) :	Each
Item Name :	Traffic Road Signs Category 2, Size 900 mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.60000	Bag	550.00	1 Bag	880.00
G.I pipe (light) 2"	0.98430	ft	187.25	1 ft	184.31
Traffic Road Signs Category 2, Size 900 mm	1.00000	No	8,540.00	1 No	8,540.00
Aggregate 3/4" - 3/8"	3.00170	Cft	3,260.00	100 Cft	97.86
Aggregate 3/8" - No. 4	3.53150	Cft	2,520.00	100 Cft	88.99
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.79</b> %	<b>9,791.16</b>

<u>LABOUR</u>					
Mason	0.00500	Day	1,200.00	1 Day	6.00
Labourer	0.00850	Day	600.00	1 Day	5.10
Carpenter	0.00500	Day	1,200.00	1 Day	6.00
Sundries (Labour Only):				3.00 %	0.51
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.13</b> %	<b>17.61</b>

<u>EQUIPMENT</u>					
Concrete Static Mixer 0.19 m <sup>3</sup> (1/4 Y <sup>3</sup> )	0.02000	Hour	1,282.27	1 Hour	25.65
Water Tank Tow Type ( 4000 l )	0.02000	Hour	591.77	1 Hour	11.84
Pump 4" delivery (Diesel)	0.01000	Hour	625.00	1 Hour	6.25
Tractor with trolly	0.04000	Hour	742.02	1 Hour	29.68
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>0.58</b> %	<b>73.41</b>



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 16, ROADS AND BRIDGES

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 1,926.93

Composite Rates Per	Each	Rs.	11,809.11	Cost Per Each: 11,809.11
Labour Rates Per	Each	Rs.	20.95	Cost Per Each: 20.95



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7
Item Code : 16-20-c	Unit (British) :	Each
Item Name :	Traffic Road Signs Category 3a	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.30000	Bag	550.00	1 Bag	165.00
Coarse Sand	5.29720	Cft	2,600.00	100 Cft	137.73
G.I pipe (light) 2"	17.50000	ft	187.25	1 ft	3,276.88
Traffic Road Signs Category 3a	1.00000	No	16,600.00	1 No	16,600.00
Aggregate 3/4" - 3/8"	4.35430	Cft	3,260.00	100 Cft	141.95
Aggregate 3/8" - No. 4	6.35660	Cft	2,520.00	100 Cft	160.19

<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.56</b>	<b>%</b>	<b>20,481.74</b>
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<u>LABOUR</u>					
Mason	0.06700	Day	1,200.00	1 Day	80.40
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Carpenter	0.06700	Day	1,200.00	1 Day	80.40

Sundries (Labour Only):				3.00 %	40.82
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<b>TOTAL</b>	<b>LABOUR</b>	<b>7.62</b>	<b>%</b>	<b>1,401.62</b>
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<u>EQUIPMENT</u>					
Concrete Static Mixer 0.19 m <sup>3</sup> (1/4 Y <sup>3</sup> )	0.13300	Hour	1,282.27	1 Hour	170.54
Water Tank Tow Type (4000 l )	0.13300	Hour	591.77	1 Hour	78.71
Pump 4" delivery (Diesel)	0.53300	Hour	625.00	1 Hour	333.13
Tractor with trolley	0.53300	Hour	742.02	1 Hour	395.50

<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>3.32</b>	<b>%</b>	<b>977.87</b>
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# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 16, ROADS AND BRIDGES

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 4,449.98

Composite Rates Per	Each	Rs. 27,311.21	Cost Per Each: 27,311.21
Labour Rates Per	Each	Rs. 1,666.98	Cost Per Each: 1,666.98



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7
Item Code : 16-20-d	Unit (British) :	Each
Item Name :	Traffic Road Signs Category 3b	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.30000	Bag	550.00	1 Bag	165.00
Coarse Sand	5.29720	Cft	2,600.00	100 Cft	137.73
G.I pipe (light) 2"	17.50000	ft	187.25	1 ft	3,276.88
Traffic Road Signs Category 3b	1.00000	No	34,600.00	1 No	34,600.00
Aggregate 3/4" - 3/8"	4.35430	Cft	3,260.00	100 Cft	141.95
Aggregate 3/8" - No. 4	6.35660	Cft	2,520.00	100 Cft	160.19

<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.01</b>	<b>%</b>	<b>38,481.74</b>
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**LABOUR**

Mason	0.06700	Day	1,200.00	2 Day	40.20
Labourer	2.00000	Day	600.00	5 Day	240.00
Carpenter	0.06700	Day	1,200.00	4 Day	20.10

Sundries (Labour Only):				3.00	%	9.01
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<b>TOTAL</b>	<b>LABOUR</b>	<b>3.59</b>	<b>%</b>	<b>309.31</b>
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**EQUIPMENT**

Concrete Static Mixer 0.19 m <sup>3</sup> (1/4 Y <sup>3</sup> )	0.13300	Hour	1,282.27	1 Hour	170.54
Water Tank Tow Type ( 4000 l )	0.13300	Hour	591.77	1 Hour	78.71
Pump 4" delivery (Diesel)	0.53300	Hour	625.00	1 Hour	333.13
Tractor with trolley	0.53300	Hour	742.02	1 Hour	395.50

<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>1.91</b>	<b>%</b>	<b>977.87</b>
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# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 16, ROADS AND BRIDGES

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 7,753.18

Composite Rates Per	Each	Rs. 47,522.10	Cost Per Each: 47,522.10
Labour Rates Per	Each	Rs. 367.87	Cost Per Each: 367.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7
Item Code : 16-21-a	Unit (British) :	Each
Item Name : Overhead Gantry Beam/ Information Sign for Single Carriageway		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel (bars/rods/section)	908.61328	Kg	120.00	1 Kg	109,033.59
Steel Sheet	177.80290	Kg	128.00	1 Kg	22,758.77
Brush II	1.00000	No	130.00	1 No	130.00
Paint : Enamel	3.80000	Ltr	401.22	1 Ltr	1,524.64
PCC (1:2:4)	8.00000	Cft	23,667.98	100 Cft	1,893.44

TOTAL MATERIAL 74.54 % 135,340.44

**LABOUR**

Skilled Labour	2.00000	Day	850.00	1 Day	1,700.00
Painter / Polisher	1.75000	Day	1,200.00	1 Day	2,100.00
Welder	1.50000	Day	1,050.00	1 Day	1,575.00

Sundries (Labour Only): 3.00 % 161.25

TOTAL LABOUR 5.96 % 5,536.25

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 27,439.51

Composite Rates Per	Each	Rs. 168,316.20	Cost Per Each: 168,316.20
Labour Rates Per	Each	Rs. 6,584.38	Cost Per Each: 6,584.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7
Item Code : 16-21-b	Unit (British) :	Each
Item Name : Overhead Gantry Beam/ Information Sign for Dual Carriageway		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Steel (bars/rods/section)	2079.00000	Kg	120.00	249,480.00
Steel Sheet	355.60590	Kg	128.00	45,517.55
Brush II	1.00000	No	130.00	130.00
Paint : Enamel	7.60000	Ltr	401.22	3,049.27
PCC (1:2:4)	12.50000	Cft	23,667.98	2,958.50
<b>TOTAL MATERIAL</b>			<b>75.96 %</b>	<b>301,135.32</b>

<u>LABOUR</u>				
Labourer	2.65000	Day	600.00	1,590.00
Painter / Polisher	2.00000	Day	1,200.00	2,400.00
Welder	2.00000	Day	1,050.00	2,100.00
Sundries (Labour Only):			3.00 %	182.70
<b>TOTAL LABOUR</b>			<b>4.54 %</b>	<b>6,272.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>59,908.94</b>
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Composite Rates Per	Each	Rs. 367,316.96	Cost Per Each: 367,316.96
Labour Rates Per	Each	Rs. 7,460.25	Cost Per Each: 7,460.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7
Item Code : 16-21-c	Unit (British) :	Each
Item Name : Overhead Gantry Beam/ Information Sign for Six Lane Carriageway		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Steel (bars/rods/section)	2987.61011	Kg	120.00	358,513.22
Steel Sheet	533.40881	Kg	128.00	68,276.33
Brush II	1.00000	No	130.00	130.00
Paint : Enamel	11.40000	Ltr	401.22	4,573.91
PCC (1:2:4)	18.00000	Cft	23,667.98	4,260.24
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.32 %</b>
				<b>435,753.69</b>

<u>LABOUR</u>				
Labourer	2.75000	Day	600.00	1,650.00
Painter / Polisher	2.25000	Day	1,200.00	2,700.00
Welder	2.25000	Day	1,050.00	2,362.50
Sundries (Labour Only):				3.00 %
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.18 %</b>
				<b>6,913.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>86,280.91</b>

Composite Rates Per	Each	Rs.	528,948.47	Cost Per Each: 528,948.47
Labour Rates Per	Each	Rs.	8,222.81	Cost Per Each: 8,222.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7
Item Code : 16-21-d	Unit (British) :	Each
Item Name : Providing and Fixing gantry of structural steel sections as per design / drawings including foundation complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel (bars/rods/section)	547.23218	Kg	120.00	1 Kg	65,667.86
Steel Sheet	155.57761	Kg	128.00	1 Kg	19,913.93
Brush II	1.00000	No	130.00	1 No	130.00
Paint : Enamel	3.80000	Ltr	401.22	1 Ltr	1,524.64
PCC (1:2:4)	8.00000	Cft	23,667.98	100 Cft	1,893.44

<b>TOTAL MATERIAL</b>	<b>73.49</b>	<b>%</b>	<b>89,129.87</b>
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**LABOUR**

Skilled Labour	1.75000	Day	850.00	1 Day	1,487.50
Painter / Polisher	1.50000	Day	1,200.00	1 Day	1,800.00
Welder	1.50000	Day	1,050.00	1 Day	1,575.00

Sundries (Labour Only):				3.00	%	145.88
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<b>TOTAL LABOUR</b>	<b>7.01</b>	<b>%</b>	<b>5,008.38</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	18,328.51
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Composite Rates Per	Each	Rs.	112,466.75	Cost Per Per Each:	112,466.75
Labour Rates Per	Each	Rs.	5,956.56	Cost Per Per Each:	5,956.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7.2.2
Item Code : 16-22-a	Unit (British) :	100 Sft
Item Name : Supply and Fixing reflective sheet on MS/aluminium road signs etc including lettering : Diamond grade		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ref Sheet Diamond Grade	100.00000	sft	522.00	1 sft	52,200.00
<b>TOTAL MATERIAL</b>				<b>75.22 %</b>	<b>52,200.00</b>

**LABOUR**

Reflective Sheet Fixer	1.85810	Day	850.00	1 Day	1,579.39
Sundries (Labour Only):				3.00 %	47.38
<b>TOTAL LABOUR</b>				<b>5.28 %</b>	<b>1,626.77</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>10,486.98</b>

Composite Rates Per	100 Sft	Rs. 64,313.75	Per SQM : Rs 6,920.16
Labour Rates Per	100 Sft	Rs. 1,934.75	Per SQM : Rs 208.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7.2.2
Item Code : 16-22-b	Unit (British) :	100 Sft
Item Name : Supply and Fixing reflective sheet on MS/aluminium road signs etc including lettering : High intensity grade		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ref Sheet Hi-intensity Grade	100.00000	sft	326.00	1 sft	32,600.00
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TOTAL	MATERIAL	73.92	%	<u>32,600.00</u>
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**LABOUR**

Reflective Sheet Fixer	1.85810	Day	850.00	1 Day	1,579.39
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Sundries (Labour Only):				3.00	%	<u>47.38</u>
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TOTAL	LABOUR	6.58	%	<u>1,626.77</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>6,664.98</u>
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Composite Rates Per	100 Sft	Rs.	40,891.75	Per SQM : Rs 4,399.95
Labour Rates Per	100 Sft	Rs.	1,934.75	Per SQM : Rs 208.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.7.2.2
Item Code : 16-22-c	Unit (British) :	100 Sft
Item Name : Supply and Fixing reflective sheet on MS/aluminium road signs etc including lettering : Engineering grade		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ref Sheet Engineering Grade	100.00000	sft	198.00	1 sft	19,800.00
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TOTAL	MATERIAL	71.77	%	<u>19,800.00</u>
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**LABOUR**

Reflective Sheet Fixer	1.85810	Day	850.00	1 Day	1,579.39
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Sundries (Labour Only):				3.00	%	<u>47.38</u>
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TOTAL	LABOUR	8.73	%	<u>1,626.77</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,168.98</u>
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Composite Rates Per	100 Sft	Rs.	25,595.75	Per SQM : Rs 2,754.10
Labour Rates Per	100 Sft	Rs.	1,934.75	Per SQM : Rs 208.18





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.12
Item Code : 16-23	Unit (British) :	Each
Item Name : Delineator Bi-directional (Diamond sheet)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Delineator Bi-direction (Diamond sheet)	1.00000	Each	250.00	1 Each 250.00
			<b>TOTAL MATERIAL</b>	<b>42.12 %</b>
				<b>250.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.35000	Day	600.00	1 Day 210.00
Sundries (Labour Only):				3.00 % 6.30
			<b>TOTAL LABOUR</b>	<b>38.38 %</b>
				<b>216.30</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>89.70</b>

Composite Rates Per	Each	Rs. 556.00	Cost Per Each: 556.00
Labour Rates Per	Each	Rs. 257.25	Cost Per Each: 257.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.12
Item Code : 16-24	Unit (British) :	Each
Item Name : Plastic 3M Bi Direction		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Plastic 3M Bi Direction	1.00000	No	336.00	1 No	336.00
			<b>TOTAL MATERIAL</b>	<b>47.69 %</b>	<b>336.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.35000	Day	600.00	1 Day	210.00
Sundries (Labour Only):				3.00 %	6.30
			<b>TOTAL LABOUR</b>	<b>32.81 %</b>	<b>216.30</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	106.47

Composite Rates Per	Each	Rs. 658.77	Cost Per Each: 658.77
Labour Rates Per	Each	Rs. 257.25	Cost Per Each: 257.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-25-a-01	Unit (British) :	Each
Item Name : Supply and Fixing aluminium alloy road studs as per specs Large, strip 146x30mm, 171 beads: Uni-direction		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Road Stud 210 x 100 x 40 Uni	1.00000	No	444.00	1 No	444.00
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TOTAL	MATERIAL	69.10	%	<u>444.00</u>
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**LABOUR**

Labourer	0.09000	Day	600.00	1 Day	54.00
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Sundries (Labour Only):				3.00	%	<u>1.62</u>
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TOTAL	LABOUR	11.40	%	<u>55.62</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>97.11</u>
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Composite Rates Per	Each	Rs.	596.73	Cost Per Each:	596.73
Labour Rates Per	Each	Rs.	66.15	Cost Per Each:	66.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-25-a-02	Unit (British) :	Each
Item Name : Supply and Fixing aluminium alloy road studs as per specs Large, strip 146x30mm, 171 beads: Bi-direction		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Road Stud 210 x 100 x 40 Bi	1.00000	No	458.00	1 No	458.00
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TOTAL	MATERIAL	69.33	%	<u>458.00</u>
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**LABOUR**

Labourer	0.09000	Day	600.00	1 Day	54.00
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Sundries (Labour Only):				3.00	%	<u>1.62</u>
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TOTAL	LABOUR	11.17	%	<u>55.62</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>99.84</u>
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Composite Rates Per	Each	Rs.	613.46	Cost Per Each:	613.46
Labour Rates Per	Each	Rs.	66.15	Cost Per Each:	66.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-25-b-01	Unit (British) :	Each
Item Name : Supply and Fixing aluminium alloy road studs as per specs Medium, strip 114x18mm, 74 beads: Uni-direction		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Road Stud 170 x 90 x 25 Uni	1.00000	No	361.00	1 No	361.00
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TOTAL	MATERIAL	67.42 %	<u>361.00</u>
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**LABOUR**

Labourer	0.09000	Day	600.00	1 Day	54.00
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Sundries (Labour Only):				3.00 %	<u>1.62</u>
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TOTAL	LABOUR	13.08 %	<u>55.62</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>80.93</u>
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Composite Rates Per	Each	Rs. 497.55	Cost Per Each: 497.55
Labour Rates Per	Each	Rs. 66.15	Cost Per Each: 66.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-25-b-02	Unit (British) :	Each
Item Name : Supply and Fixing aluminium alloy road studs as per specs Medium, strip 114x18mm, 74 beads: Bi-direction		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Road Stud 170 x 90 x 25 Bi	1.00000	No	370.00	1 No	370.00
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TOTAL	MATERIAL	67.63	%	<u>370.00</u>
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**LABOUR**

Labourer	0.09000	Day	600.00	1 Day	54.00
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Sundries (Labour Only):				3.00	%	<u>1.62</u>
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TOTAL	LABOUR	12.87	%	<u>55.62</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>82.68</u>
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Composite Rates Per	Each	Rs.	508.30	Cost Per Each:	508.30
Labour Rates Per	Each	Rs.	66.15	Cost Per Each:	66.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-25-c-01	Unit (British) :	Each
Item Name : Supply and Fixing aluminium alloy road studs as per specs Small, strip 75x14mm, 43 beads: Uni-directional		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Road Stud 100 x 80 x 20 Uni	1.00000	No	234.00	1 No	234.00
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TOTAL	MATERIAL	62.97 %	<u>234.00</u>
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**LABOUR**

Labourer	0.09000	Day	600.00	1 Day	54.00
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Sundries (Labour Only):				3.00 %	<u>1.62</u>
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TOTAL	LABOUR	17.53 %	<u>55.62</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>56.16</u>
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Composite Rates Per	Each	Rs.	345.78	Cost Per Each: 345.78
Labour Rates Per	Each	Rs.	66.15	Cost Per Each: 66.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-25-c-02	Unit (British) :	Each
Item Name : Supply and Fixing aluminium alloy road studs as per specs Small, strip 75x14mm, 43 beads: Bi-directional		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Road Stud 100 x 80 x 20 Bi	1.00000	No	240.00	1 No	240.00
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TOTAL MATERIAL	63.27 %	<u>240.00</u>
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**LABOUR**

Labourer	0.09000	Day	600.00	1 Day	54.00
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Sundries (Labour Only):				3.00 %	<u>1.62</u>
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TOTAL LABOUR	17.23 %	<u>55.62</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>57.33</u>
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Composite Rates Per	Each	Rs. 352.95	Cost Per Each: 352.95
Labour Rates Per	Each	Rs. 66.15	Cost Per Each: 66.15





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-25-c-03	Unit (British) :	Each
Item Name : Supply & Fixing of high Quality) 360 d Glass Road studs ( 4" Dia ) Including fixing at site in all respect		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Road Stud 210 x 100 x 40 Bi	1.00000	No	458.00	1 No	458.00
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TOTAL	MATERIAL	69.33 %	<u>458.00</u>
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**LABOUR**

Labourer	0.09000	Day	600.00	1 Day	54.00
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Sundries (Labour Only):				3.00 %	<u>1.62</u>
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TOTAL	LABOUR	11.17 %	<u>55.62</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>99.84</u>
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Composite Rates Per	Each	Rs. 613.46	Cost Per Each: 613.46
Labour Rates Per	Each	Rs. 66.15	Cost Per Each: 66.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.12
Item Code : 16-25-c-04	Unit (British) :	Each
Item Name : Reflectorized Aluminium Pavement Stud (Raised Profile Type - Single)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Cats-eye Single (Raised surface) Aluminium	1.00000	No	400.00	1 No 400.00
TOTAL MATERIAL			72.67 %	<u>400.00</u>
<u>LABOUR</u>				
Skilled Labour	0.03130	Day	850.00	1 Day 26.61
Sundries (Labour Only):				3.00 % <u>0.80</u>
TOTAL LABOUR			7.83 %	<u>27.40</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>83.19</u>

Composite Rates Per	Each	Rs. 510.59	Cost Per Each: 510.59
Labour Rates Per	Each	Rs. 32.59	Cost Per Each: 32.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.12
Item Code : 16-25-c-05	Unit (British) :	Each
Item Name : Reflectorized Aluminium Pavement Stud (Raised Profile Type - Double)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Cats-eye Double (Raised surface) Aluminium	1.00000	No	425.00	1 No	425.00
			<b>TOTAL MATERIAL</b>	<b>72.93 %</b>	<b>425.00</b>
<b><u>LABOUR</u></b>					
Skilled Labour	0.03130	Day	850.00	1 Day	26.61
Sundries (Labour Only):				3.00 %	0.80
			<b>TOTAL LABOUR</b>	<b>7.57 %</b>	<b>27.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>88.06</b>

Composite Rates Per	Each	Rs. 540.47	Cost Per Each: 540.47
Labour Rates Per	Each	Rs. 32.59	Cost Per Each: 32.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.12
Item Code : 16-25-c-06	Unit (British) :	Each
Item Name : Reflectorized Aluminium Pavement Stud (Flushed Profile Type - Single)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Cats-eye Single (Flush surface) Aluminium	1.00000	No	375.00	1 No	375.00
			<b>TOTAL MATERIAL</b>	<b>72.37 %</b>	<b>375.00</b>
<b><u>LABOUR</u></b>					
Skilled Labour	0.03130	Day	850.00	1 Day	26.61
Sundries (Labour Only):				3.00 %	0.80
			<b>TOTAL LABOUR</b>	<b>8.13 %</b>	<b>27.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>78.31</b>

Composite Rates Per	Each	Rs. 480.72	Cost Per Each: 480.72
Labour Rates Per	Each	Rs. 32.59	Cost Per Each: 32.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.12
Item Code : 16-25-c-07	Unit (British) :	Each
Item Name :	Reflectorized Aluminium Pavement Stud (Flushed Profile Type - Double)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Cats-eye Double (Flush surface) Aluminium	1.00000	No	400.00	1 No	400.00
			<b>TOTAL MATERIAL</b>	<b>72.67 %</b>	<b>400.00</b>
<b><u>LABOUR</u></b>					
Skilled Labour	0.03130	Day	850.00	1 Day	26.61
Sundries (Labour Only):				3.00 %	0.80
			<b>TOTAL LABOUR</b>	<b>7.83 %</b>	<b>27.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	83.19

Composite Rates Per	Each	Rs.	510.59	Cost Per Each: 510.59
Labour Rates Per	Each	Rs.	32.59	Cost Per Each: 32.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-25-c-08	Unit (British) :	Each
Item Name : Reflectorized Plastic Pavement Stud (Raised Profile Type - Single)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cats-eye Single (Raised surface) Plastic	1.00000	No	300.00	1 No	300.00
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TOTAL	MATERIAL	71.19 %	<u>300.00</u>
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**LABOUR**

Skilled Labour	0.03130	Day	850.00	1 Day	26.61
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Sundries (Labour Only):				3.00 %	<u>0.80</u>
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TOTAL	LABOUR	9.31 %	<u>27.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>63.69</u>
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Composite Rates Per	Each	Rs.	391.09	Cost Per Each: 391.09
Labour Rates Per	Each	Rs.	32.59	Cost Per Each: 32.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-25-c-09	Unit (British) :	Each
Item Name :	Reflectorized Plastic Pavement Stud (Raised Profile Type - Double)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cats-eye Double (Raised surface) Plastic	1.00000	No	325.00	1 No	325.00
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TOTAL	MATERIAL	71.64 %	<u>325.00</u>
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**LABOUR**

Skilled Labour	0.03130	Day	850.00	1 Day	26.61
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Sundries (Labour Only):				3.00 %	<u>0.80</u>
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TOTAL	LABOUR	8.86 %	<u>27.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>68.56</u>
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Composite Rates Per	Each	Rs. 420.97	Cost Per Each: 420.97
Labour Rates Per	Each	Rs. 32.59	Cost Per Each: 32.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-25-c-10	Unit (British) :	Each
Item Name : Reflectorized Plastic Pavement Stud (Flushed Profile Type - Single)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cats-eye Single (Flush surface) Plastic	1.00000	No	275.00	1 No	275.00
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TOTAL	MATERIAL	70.66 %	<u>275.00</u>
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**LABOUR**

Skilled Labour	0.03130	Day	850.00	1 Day	26.61
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Sundries (Labour Only):				3.00 %	<u>0.80</u>
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TOTAL	LABOUR	9.84 %	<u>27.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>58.81</u>
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Composite Rates Per	Each	Rs.	361.22	Cost Per Each:	361.22
Labour Rates Per	Each	Rs.	32.59	Cost Per Each:	32.59





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-25-c-11	Unit (British) :	Each
Item Name : Reflectorized Plastic Pavement Stud (Flushed Profile Type - Double)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Cats-eye Double (Flush surface) Plastic	1.00000	No	325.00	1 No	325.00
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TOTAL MATERIAL	71.64 %	<u>325.00</u>
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**LABOUR**

Skilled Labour	0.03130	Day	850.00	1 Day	26.61
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Sundries (Labour Only):				3.00 %	<u>0.80</u>
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TOTAL LABOUR	8.86 %	<u>27.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>68.56</u>
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Composite Rates Per	Each	Rs. 420.97	Cost Per Each: 420.97
Labour Rates Per	Each	Rs. 32.59	Cost Per Each: 32.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.15
Item Code : 16-26	Unit (British) :	100 Cft
Item Name : Providing and Laying dry brick pavement/soling in streets etc including prep, water, compaction & sand cushion		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coarse Sand	22.00000	Cft	2,600.00	100 Cft	572.00
Burnt Brick	1400.00000	No	9,900.00	1,000No	13,860.00

TOTAL	MATERIAL	63.37	%	<u>14,432.00</u>
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**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.65000	Day	600.00	1 Day	1,590.00

Sundries (Labour Only):				3.00	%	<u>83.70</u>
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TOTAL	LABOUR	15.25	%	<u>2,873.70</u>
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**EQUIPMENT**

Water tank 1000g	0.12500	Hour	420.00	1 Hour	52.50
Road Roller (Static) 12 T	0.25000	Hour	1,500.00	1 Hour	375.00

TOTAL	EQUIPMENT	1.88	%	<u>427.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3,441.65</u>
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Composite Rates Per	100 Cft	Rs.	21,174.85	Per CUM : Rs	7,477.84
Labour Rates Per	100 Cft	Rs.	3,417.75	Per CUM : Rs	1,206.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.5.2.2.3
Item Code : 16-27	Unit (British) :	100 Sft
Item Name : Provide and Lay Polythene Sheet under Rigid Pavement		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Polythene Sheet 500 Gauge	110.00000	sft	24.38	1 sft 2,681.80
			<b>TOTAL MATERIAL</b>	<b>75.99 % 2,681.80</b>
<b><u>LABOUR</u></b>				
Skilled Labour	0.06250	Day	850.00	1 Day 53.13
Sundries (Labour Only):				3.00 % 1.59
			<b>TOTAL LABOUR</b>	<b>4.51 % 54.72</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 533.31

Composite Rates Per	100 Sft	Rs. 3,269.83	Per SQM : Rs 351.83
Labour Rates Per	100 Sft	Rs. 65.08	Per SQM : Rs 7.00



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :		Spec. No :															
Item Code :	16-28	Unit (British) :	100 Cft														
Item Name :	Supply & spreading 1"-1.5" guage shingle on road surface including compaction																
<b>Detail</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate (Rs)</b>		<b>Amount</b>												
<b><u>MATERIAL</u></b>																	
Shingle	122.00000	Cft	1,470.00	100 Cft	1,793.40												
			<b>TOTAL MATERIAL</b>	<b>44.66 %</b>	<b><u>1,793.40</u></b>												
<b><u>LABOUR</u></b>																	
Labourer	2.00000	Day	600.00	1 Day	1,200.00												
Sundries (Labour Only):				3.00 %	<u>36.00</u>												
			<b>TOTAL LABOUR</b>	<b>32.88 %</b>	<b><u>1,236.00</u></b>												
<b><u>EQUIPMENT</u></b>																	
Tractor with blade / Plough	0.02830	Hour	769.00	1 Hour	21.76												
Water tank 1000g	0.02830	Hour	420.00	1 Hour	11.89												
Road Roller (Static) 12 T	0.05660	Hour	1,500.00	1 Hour	84.90												
			<b>TOTAL EQUIPMENT</b>	<b>2.95 %</b>	<b><u>118.55</u></b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b><u>606.83</u></b>												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>3,754.78</td> <td>Per CUM : Rs</td> <td>1,325.99</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>1,470.00</td> <td>Per CUM : Rs</td> <td>519.13</td> </tr> </table>						Composite Rates Per	100 Cft	Rs.	3,754.78	Per CUM : Rs	1,325.99	Labour Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs	519.13
Composite Rates Per	100 Cft	Rs.	3,754.78	Per CUM : Rs	1,325.99												
Labour Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs	519.13												



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-a-i	Unit (British) :	100 Rft
Item Name :	R.C.C. Pipe Culvert AASHTO M 170 Dia 310 mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	4.75000	Bag	550.00	1 Bag	2,612.50
Coarse Sand	24.61000	Cft	2,600.00	100 Cft	639.86
RCC Pipe Class II 310 mm (AASHTO M-170)	100.00000	Rft	316.00	1 Rft	31,600.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>53.79 %</b>	<b>34,852.36</b>

**LABOUR**

Mason	1.52400	Day	1,200.00	1 Day	1,828.80
Labourer	2.36220	Day	600.00	1 Day	1,417.32
Sundries (Labour Only):				3.00 %	97.38
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.01 %</b>	<b>3,343.50</b>

**EQUIPMENT**

Water Tank Tow Type (4000 l )	4.57200	Hour	591.77	1 Hour	2,705.57
Pump 4" delivery (Diesel)	1.52400	Hour	625.00	1 Hour	952.50
Plate Compactor	12.32600	Hour	302.99	1 Hour	3,734.65
Excavator	1.52400	Hour	3,100.00	1 Hour	4,724.40
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>18.70 %</b>	<b>12,117.13</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	9,792.04
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Composite Rates Per	100 Rft	Rs.	60,105.03	Per Meter : Rs 1,971.45
Labour Rates Per	100 Rft	Rs.	3,976.50	Per Meter : Rs 130.43



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-a-ii	Unit (British) :	100 Rft
Item Name :	R.C.C. Pipe Culvert Aashto M 170 Dia 380 Mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	6.79000	Bag	550.00	1 Bag	3,734.50
Coarse Sand	32.45000	Cft	2,600.00	100 Cft	843.70
RCC Pipe Class II 380 mm (AASHTO M-170)	100.00000	Rft	368.00	1 Rft	36,800.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>56.24 %</b>	<b>41,378.20</b>

**LABOUR**

Mason	1.55000	Day	1,200.00	1 Day	1,860.00
Labourer	2.65000	Day	600.00	1 Day	1,590.00
Sundries (Labour Only):				3.00 %	103.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.69 %</b>	<b>3,553.50</b>

**EQUIPMENT**

Water Tank Tow Type (4000 l )	4.57200	Hour	591.77	1 Hour	2,705.57
Pump 4" delivery (Diesel)	1.52400	Hour	625.00	1 Hour	952.50
Plate Compactor	12.58100	Hour	302.99	1 Hour	3,811.92
Excavator	1.52400	Hour	3,100.00	1 Hour	4,724.40
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>16.57 %</b>	<b>12,194.39</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	11,119.41
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Composite Rates Per	100 Rft	Rs.	68,245.50	Per Meter : Rs 2,238.45
Labour Rates Per	100 Rft	Rs.	4,226.25	Per Meter : Rs 138.62



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-a-iii	Unit (British) :	100 Rft
Item Name :	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 460mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	9.14000	Bag	550.00	1 Bag	5,027.00
Coarse Sand	53.65000	Cft	2,600.00	100 Cft	1,394.90
Pipe RCC 18" Class-II "B"	99.99940	Rft	480.83	1 Rft	48,082.71
			<b>TOTAL MATERIAL</b>	<b>58.03 %</b>	<b>54,504.61</b>

<u>LABOUR</u>					
Mason	6.09000	Day	1,200.00	1 Day	7,308.00
Labourer	18.29000	Day	600.00	1 Day	10,974.00
Sundries (Labour Only):				3.00 %	548.46
			<b>TOTAL LABOUR</b>	<b>22.47 %</b>	<b>18,830.46</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	14,193.39
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Composite Rates Per	100 Rft	Rs.	87,528.46	Per Meter : Rs 2,870.93
Labour Rates Per	100 Rft	Rs.	22,395.45	Per Meter : Rs 734.57



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-b-i	Unit (British) :	100 Rft
Item Name :	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 610mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	15.24000	Bag	550.00	1 Bag	8,382.00
Coarse Sand	80.48000	Cft	2,600.00	100 Cft	2,092.48
Pipe RCC 24" Class-II "B"	100.00000	Rft	654.17	1 Rft	65,417.00
			<b>TOTAL MATERIAL</b>	<b>59.56 %</b>	<b>75,891.48</b>

<u>LABOUR</u>					
Mason	7.61990	Day	1,200.00	1 Day	9,143.88
Labourer	22.85900	Day	600.00	1 Day	13,715.40
Sundries (Labour Only):				3.00 %	685.78
			<b>TOTAL LABOUR</b>	<b>20.94 %</b>	<b>23,545.06</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	19,256.40
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Composite Rates Per	100 Rft	Rs.	118,692.94	Per Meter : Rs 3,893.13
Labour Rates Per	100 Rft	Rs.	28,002.62	Per Meter : Rs 918.49





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-b-ii	Unit (British) :	100 Rft
Item Name :	R.C.C. Pipe Culvert Aashto M 170 Dia 610 mm.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	15.24000	Bag	550.00	1 Bag	8,382.00
Coarse Sand	80.48000	Cft	2,600.00	100 Cft	2,092.48
Pipe RCC 24" Class-II "B"	100.00000	Rft	654.17	1 Rft	65,417.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.02 %</b>	<b>75,891.48</b>

<u>LABOUR</u>					
Mason	1.38550	Day	1,200.00	1 Day	1,662.60
Labourer	2.12700	Day	600.00	1 Day	1,276.20
Sundries (Labour Only):				3.00 %	88.16
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.25 %</b>	<b>3,026.96</b>

<u>EQUIPMENT</u>					
Water Tank Tow Type ( 4000 l )	5.54180	Hour	591.77	1 Hour	3,279.47
Pump 4" delivery (Diesel)	2.77090	Hour	625.00	1 Hour	1,731.81
Plate Compactor	13.29000	Hour	302.99	1 Hour	4,026.74
Excavator	4.15640	Hour	3,100.00	1 Hour	12,884.84
Light Crane 10 T	0.50000	Hour	1,250.00	1 Hour	625.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>17.24 %</b>	<b>22,547.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	19,768.74
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Composite Rates Per	100 Rft	Rs.	121,235.04	Per Meter : Rs 3,976.51
Labour Rates Per	100 Rft	Rs.	3,600.03	Per Meter : Rs 118.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-c-i	Unit (British) :	100 Rft
Item Name :	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 760mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	18.37000	Bag	550.00	10,103.50
Coarse Sand	107.62000	Cft	2,600.00	2,798.12
Pipe RCC 30" Class-II "B"	100.00000	Rft	1,067.75	106,775.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.05 %</b>
				<b>119,676.62</b>

<u>LABOUR</u>				
Mason	9.14390	Day	1,200.00	10,972.68
Labourer	27.43200	Day	600.00	16,459.20
Sundries (Labour Only):			3.00 %	822.96
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.45 %</b>
				<b>28,254.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>28,686.16</b>
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Composite Rates Per	100 Rft	Rs.	176,617.61	Per Meter : Rs 5,793.06
Labour Rates Per	100 Rft	Rs.	33,604.05	Per Meter : Rs 1,102.21



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-c-ii	Unit (British) :	100 Rft
Item Name :	R.C.C. Pipe Culvert Aashto M 170 Dia 760 mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	18.37000	Bag	550.00	1 Bag	10,103.50
Coarse Sand	107.62000	Cft	2,600.00	100 Cft	2,798.12
Pipe RCC 30" Class-II "B"	100.00000	Rft	1,067.75	1 Rft	106,775.00
			<b>TOTAL MATERIAL</b>	<b>62.65 %</b>	<b>119,676.62</b>

**LABOUR**

Mason	1.38550	Day	1,200.00	1 Day	1,662.60
Labourer	2.21600	Day	600.00	1 Day	1,329.60
Sundries (Labour Only):				3.00 %	89.77
			<b>TOTAL LABOUR</b>	<b>4.57 %</b>	<b>3,081.97</b>

**EQUIPMENT**

Water Tank Tow Type ( 4000 l )	5.54180	Hour	591.77	1 Hour	3,279.47
Pump 4" delivery (Diesel)	2.77090	Hour	625.00	1 Hour	1,731.81
Plate Compactor	22.65900	Hour	302.99	1 Hour	6,865.45
Excavator	4.15640	Hour	3,100.00	1 Hour	12,884.84
Light Crane 10 T	0.50000	Hour	1,250.00	1 Hour	625.00
			<b>TOTAL EQUIPMENT</b>	<b>13.29 %</b>	<b>25,386.57</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	28,870.80
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Composite Rates Per	100 Rft	Rs.	177,015.96	Per Meter : Rs 5,806.12
Labour Rates Per	100 Rft	Rs.	3,665.45	Per Meter : Rs 120.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-d-i	Unit (British) :	100 Rft
Item Name :	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 910mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	21.34000	Bag	550.00	1 Bag	11,737.00
Coarse Sand	128.96001	Cft	2,600.00	100 Cft	3,352.96
Pipe RCC 36" Class-II "B"	100.00000	Rft	2,075.00	1 Rft	207,500.00
			<b>TOTAL MATERIAL</b>	<b>67.76 %</b>	<b>222,589.96</b>

<u>LABOUR</u>					
Mason	10.66700	Day	1,200.00	1 Day	12,800.40
Labourer	32.00000	Day	600.00	1 Day	19,200.00
Sundries (Labour Only):				3.00 %	960.01
			<b>TOTAL LABOUR</b>	<b>12.74 %</b>	<b>32,960.41</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	49,645.12
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Composite Rates Per	100 Rft	Rs.	305,195.49	Per Meter : Rs 10,010.41
Labour Rates Per	100 Rft	Rs.	39,200.49	Per Meter : Rs 1,285.78



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-d-ii	Unit (British) :	100 Rft
Item Name :	R.C.C. Pipe Culvert Aashto M 170 Dia 910 mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	21.34000	Bag	550.00	1 Bag	11,737.00
Coarse Sand	128.96001	Cft	2,600.00	100 Cft	3,352.96
Pipe RCC 36" Class-II "B"	100.00000	Rft	2,075.00	1 Rft	207,500.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.69 %</b>	<b>222,589.96</b>

**LABOUR**

Mason	1.38550	Day	1,200.00	1 Day	1,662.60
Labourer	2.32000	Day	600.00	1 Day	1,392.00
Sundries (Labour Only):				3.00 %	91.64
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.93 %</b>	<b>3,146.24</b>

**EQUIPMENT**

Water Tank Tow Type ( 4000 l )	6.20000	Hour	591.77	1 Hour	3,668.97
Pump 4" delivery (Diesel)	3.26500	Hour	625.00	1 Hour	2,040.63
Plate Compactor	24.87500	Hour	302.99	1 Hour	7,536.88
Excavator	4.95000	Hour	3,100.00	1 Hour	15,345.00
Light Crane 10 T	0.50000	Hour	1,250.00	1 Hour	625.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>8.88 %</b>	<b>29,216.47</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	49,697.90
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Composite Rates Per	100 Rft	Rs.	304,650.57	Per Meter : Rs 9,992.54
Labour Rates Per	100 Rft	Rs.	3,741.89	Per Meter : Rs 122.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-e-i	Unit (British) :	100 Rft
Item Name :	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 1070mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	24.39000	Bag	550.00	13,414.50
Coarse Sand	161.28000	Cft	2,600.00	4,193.28
Pipe RCC 42" Class-II "B"	100.00000	Rft	2,047.50	204,750.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.55 %</b>
				<b>222,357.78</b>

<u>LABOUR</u>				
Mason	12.19000	Day	1,200.00	14,628.00
Labourer	36.57590	Day	600.00	21,945.54
Sundries (Labour Only):			3.00 %	1,097.21
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.95 %</b>
				<b>37,670.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>50,491.61</b>
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Composite Rates Per	100 Rft	Rs.	310,520.13	Per Meter : Rs 10,185.06
Labour Rates Per	100 Rft	Rs.	44,802.59	Per Meter : Rs 1,469.52



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-e-ii	Unit (British) :	100 Rft
Item Name :	R.C.C. Pipe Culvert Aashto M 170 Dia 1070 mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	24.39000	Bag	550.00	1 Bag	13,414.50
Coarse Sand	161.28000	Cft	2,600.00	100 Cft	4,193.28
Pipe RCC 42" Class-II "B"	100.00000	Rft	2,047.50	1 Rft	204,750.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.02 %</b>	<b>222,357.78</b>

**LABOUR**

Mason	2.68940	Day	1,200.00	1 Day	3,227.28
Labourer	2.57000	Day	600.00	1 Day	1,542.00
Sundries (Labour Only):				3.00 %	143.08
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.42 %</b>	<b>4,912.36</b>

**EQUIPMENT**

Water Tank Tow Type ( 4000 l )	6.32000	Hour	591.77	1 Hour	3,739.99
Pump 4" delivery (Diesel)	3.65900	Hour	625.00	1 Hour	2,286.88
Plate Compactor	29.87500	Hour	302.99	1 Hour	9,051.83
Excavator	5.26000	Hour	3,100.00	1 Hour	16,306.00
Crane 20 T	0.50000	Hour	5,000.00	1 Hour	2,500.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>10.06 %</b>	<b>33,884.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	50,897.29
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Composite Rates Per	100 Rft	Rs.	312,052.12	Per Meter : Rs 10,235.31
Labour Rates Per	100 Rft	Rs.	5,842.37	Per Meter : Rs 191.63



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-f-i	Unit (British) :	100 Rft
Item Name :	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 1220mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	27.43000	Bag	550.00	15,086.50
Coarse Sand	193.59000	Cft	2,600.00	5,033.34
Pipe RCC 48" Class-II "B"	100.00000	Rft	2,365.00	236,500.00
<b>TOTAL MATERIAL</b>				<b>66.79 %</b>
				<b>256,619.84</b>

<u>LABOUR</u>				
Mason	13.72000	Day	1,200.00	16,464.00
Labourer	41.14800	Day	600.00	24,688.80
Sundries (Labour Only):			3.00 %	1,234.58
<b>TOTAL LABOUR</b>				<b>13.71 %</b>
				<b>42,387.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>58,065.66</b>
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Composite Rates Per	100 Rft	Rs.	357,072.89	Per Meter : Rs 11,711.99
Labour Rates Per	100 Rft	Rs.	50,412.18	Per Meter : Rs 1,653.52





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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-f-ii	Unit (British) :	100 Rft
Item Name :	R.C.C. Pipe Culvert AASHTO M 170 Dia 1220 mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	27.43000	Bag	550.00	1 Bag	15,086.50
Coarse Sand	193.59000	Cft	2,600.00	100 Cft	5,033.34
Pipe RCC 48" Class-II "B"	100.00000	Rft	2,365.00	1 Rft	236,500.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.66 %</b>	<b>256,619.84</b>

**LABOUR**

Mason	2.17710	Day	1,200.00	1 Day	2,612.52
Labourer	2.86000	Day	600.00	1 Day	1,716.00
Sundries (Labour Only):				3.00 %	129.86
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.12 %</b>	<b>4,458.38</b>

**EQUIPMENT**

Water Tank Tow Type ( 4000 l )	6.75000	Hour	591.77	1 Hour	3,994.45
Pump 4" delivery (Diesel)	3.89500	Hour	625.00	1 Hour	2,434.38
Plate Compactor	37.85000	Hour	302.99	1 Hour	11,468.17
Excavator	5.48700	Hour	3,100.00	1 Hour	17,009.70
Crane 20 T	0.50000	Hour	5,000.00	1 Hour	2,500.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>9.72 %</b>	<b>37,406.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	58,179.24
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Composite Rates Per	100 Rft	Rs.	356,664.14	Per Meter : Rs 11,698.58
Labour Rates Per	100 Rft	Rs.	5,302.44	Per Meter : Rs 173.92



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-g-i	Unit (British) :	100 Rft
Item Name :	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 1520mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	30.48000	Bag	550.00	16,764.00
Coarse Sand	215.32001	Cft	2,600.00	5,598.32
Pipe RCC 60" Class-II "B"	100.00000	Rft	6,500.00	650,000.00
<b>TOTAL MATERIAL</b>			<b>72.57 %</b>	<b>672,362.32</b>

<u>LABOUR</u>				
Mason	15.23990	Day	1,200.00	18,287.88
Labourer	45.71900	Day	600.00	27,431.40
Sundries (Labour Only):			3.00 %	1,371.58
<b>TOTAL LABOUR</b>			<b>7.93 %</b>	<b>47,090.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>140,025.91</b>
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Composite Rates Per	100 Rft	Rs.	859,479.09	Per Meter : Rs 28,190.91
Labour Rates Per	100 Rft	Rs.	56,006.12	Per Meter : Rs 1,837.00



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-29-g-ii	Unit (British) :	100 Rft
Item Name :	R.C.C. Pipe Culvert Aashto M 170 Dia 1520 mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	30.48000	Bag	550.00	1 Bag	16,764.00
Coarse Sand	215.32001	Cft	2,600.00	100 Cft	5,598.32
Pipe RCC 60" Class-II "B"	100.00000	Rft	6,500.00	1 Rft	650,000.00
			<b>TOTAL MATERIAL</b>	<b>72.48 %</b>	<b>672,362.32</b>

<u>LABOUR</u>					
Mason	2.23000	Day	1,200.00	1 Day	2,676.00
Labourer	2.98000	Day	600.00	1 Day	1,788.00
Sundries (Labour Only):				3.00 %	133.92
			<b>TOTAL LABOUR</b>	<b>3.48 %</b>	<b>4,597.92</b>

<u>EQUIPMENT</u>					
Water Tank Tow Type ( 4000 l )	6.89500	Hour	591.77	1 Hour	4,080.25
Pump 4" delivery (Diesel)	4.33000	Hour	625.00	1 Hour	2,706.25
Plate Compactor	44.25600	Hour	302.99	1 Hour	13,409.13
Excavator	6.25000	Hour	3,100.00	1 Hour	19,375.00
Crane 20 T	0.50000	Hour	5,000.00	1 Hour	2,500.00
			<b>TOTAL EQUIPMENT</b>	<b>4.54 %</b>	<b>42,070.63</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>140,184.91</b>
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Composite Rates Per	100 Rft	Rs.	859,215.77	Per Meter : Rs 28,182.28
Labour Rates Per	100 Rft	Rs.	5,468.40	Per Meter : Rs 179.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.2
Item Code : 16-30	Unit (British) :	100 Cft
Item Name :	Granular Material in Bed to RCC Pipe Culvert	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coarse Sand	110.01000	Cft	2,600.00	100 Cft	2,860.26
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TOTAL	MATERIAL	59.17	%	<u>2,860.26</u>
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**LABOUR**

Labourer	0.93440	Day	600.00	1 Day	560.64
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Sundries (Labour Only):				3.00	%	<u>16.82</u>
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TOTAL	LABOUR	14.60	%	<u>577.46</u>
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**EQUIPMENT**

Water tank 1000g	0.10000	Hour	420.00	1 Hour	42.00
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Plate Compactor	0.93440	Hour	302.99	1 Hour	283.11
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TOTAL	EQUIPMENT	6.73	%	<u>325.11</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>730.47</u>
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Composite Rates Per	100 Cft	Rs.	4,493.31	Per CUM : Rs	1,586.80
Labour Rates Per	100 Cft	Rs.	686.78	Per CUM : Rs	242.54



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.3.2.2
Item Code : 16-31	Unit (British) :	100 Cft
Item Name :	Concrete Class B in Bedding and Encasement of Concrete Pipe Culvert	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	17.61940	Bag	550.00	1 Bag	9,690.67
Coarse Sand	44.22220	Cft	2,600.00	100 Cft	1,149.78
Aggregate 2"-1.5"	35.55220	Cft	3,820.00	100 Cft	1,358.09
Aggregate 3/4" - 3/8"	40.66330	Cft	3,260.00	100 Cft	1,325.62
Aggregate 3/8" - No. 4	12.22220	Cft	2,520.00	100 Cft	308.00
Curing Compound	3.14630	Ltr	640.00	1 Ltr	2,013.63

<b>TOTAL</b>	<b>MATERIAL</b>	<b>53.57</b>	<b>%</b>	<b>15,845.80</b>
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**LABOUR**

Mason	0.31460	Day	1,200.00	1 Day	377.52
Labourer	3.93290	Day	600.00	1 Day	2,359.74
Carpenter	1.25850	Day	1,200.00	1 Day	1,510.20

Sundries (Labour Only):				3.00	%	127.42
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<b>TOTAL</b>	<b>LABOUR</b>	<b>17.36</b>	<b>%</b>	<b>4,374.88</b>
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**EQUIPMENT**

Concrete Static Mixer 0.19 m <sup>3</sup> (1/4 Y <sup>3</sup> )	0.94390	Hour	1,282.27	1 Hour	1,210.33
Concrete Vibrator (Pocker 1.5")	0.94390	Hour	175.00	1 Hour	165.18
Water Tank Tow Type ( 4000 l )	0.94390	Hour	591.77	1 Hour	558.57
Pump 4" delivery (Diesel)	0.31460	Hour	625.00	1 Hour	196.63
Tractor with trolley	0.94390	Hour	742.02	1 Hour	700.39

<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>9.57</b>	<b>%</b>	<b>2,831.11</b>
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# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 16, ROADS AND BRIDGES

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 %

4,470.25

Composite Rates Per	100 Cft	Rs.	27,522.04	Per CUM : Rs	9,719.32
Labour Rates Per	100 Cft	Rs.	5,203.14	Per CUM : Rs	1,837.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.9
Item Code : 16-32-a	Unit (British) :	100 Rft
Item Name : Confirmatory Boring including SPT's, samples, lab test bore-hole logs & Report : Alluvial Soils		

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Laboratory Staff Complete	100.00000	Ft	810.00	1 Ft	81,000.00
Sundries (Labour Only):				3.00 %	<u>2,430.00</u>
			TOTAL	LABOUR	27.91 %
					<u>83,430.00</u>

**EQUIPMENT**

Boring Rig : Rotary #1	100.00000	Ft	1,710.00	1 Ft	171,000.00
			TOTAL	EQUIPMENT	52.59 %
					<u>171,000.00</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>49,140.00</u>
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Composite Rates Per	100 Rft	Rs. 303,570.00	Per Meter : Rs 9,957.10
Labour Rates Per	100 Rft	Rs. 99,225.00	Per Meter : Rs 3,254.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.9
Item Code : 16-32-b	Unit (British) :	100 Rft
Item Name : Confirmatory Boring including SPT's, samples, lab test, bore-hole logs, report : in Gravelly Soil		

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Laboratory Staff Complete	100.00000	Ft	810.00	1 Ft	81,000.00
Sundries (Labour Only):				3.00 %	<u>2,430.00</u>
			<b>TOTAL</b>	<b>LABOUR</b>	<b>30.18 %</b>
					<u><u>83,430.00</u></u>

**EQUIPMENT**

Boring Rig: Percussion # 1	100.00000	Ft	1,500.00	1 Ft	150,000.00
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>50.32 %</b>
					<u><u>150,000.00</u></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 45,045.00

Composite Rates Per	100 Rft	Rs.	278,475.00	Per Meter : Rs 9,133.98
Labour Rates Per	100 Rft	Rs.	99,225.00	Per Meter : Rs 3,254.58





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.7
Item Code : 16-33	Unit (British) :	Job
Item Name :	Pile Load Test Upto 120 Ton	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>					
Coarse Sand	3107.68994	Cft	2,600.00	100 Cft	80,799.94
			<b>TOTAL MATERIAL</b>	<b>59.16 %</b>	<b>80,799.94</b>
<b><u>LABOUR</u></b>					
Labourer	4.25000	Day	600.00	1 Day	2,550.00
Sundries (Labour Only):				3.00 %	76.50
			<b>TOTAL LABOUR</b>	<b>4.87 %</b>	<b>2,626.50</b>
<b><u>EQUIPMENT</u></b>					
Crane 20 T	2.00000	Hour	5,000.00	1 Hour	10,000.00
Traile Loe bed 20 T	2.00000	Hour	6,250.00	1 Hour	12,500.00
			<b>TOTAL EQUIPMENT</b>	<b>16.47 %</b>	<b>22,500.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	20,640.74

Composite Rates Per	Job	Rs.	126,567.18	Cost Per Job: 126,567.18
Labour Rates Per	Job	Rs.	3,123.75	Cost Per Job: 3,123.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.7
Item Code : 16-34-a	Unit (British) :	Job
Item Name :	Pile Load Testing : Max Load up to 121-240 tonne	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel G-60 Deformed Vertical B	0.61300	Tonne	125,000.00	1 Tonne	76,625.00
Steel G-40 Deformed Helix	0.17000	Tonne	122,000.00	1 Tonne	20,740.00
Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm (16-35-a)	20.00000	M	6,872.54	1 M	137,450.80
RCC 1:1.5:3 Concrete of Anchorage (06-07-a-02)	9.71990	M3	10,995.05	1 M3	106,870.79

<b>TOTAL MATERIAL</b>	<b>59.68</b>	<b>%</b>	<b>341,686.59</b>
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**EQUIPMENT**

Kentlage Load Test Charges upto 240 tonne	1.00000	Job	102,000.00	1 Job	102,000.00
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<b>TOTAL EQUIPMENT</b>	<b>17.82</b>	<b>%</b>	<b>102,000.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			<b>19.50</b>	<b>%</b>	<b>86,518.88</b>
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Composite Rates Per	Job	Rs.	530,205.47	Cost Per Job:	530,205.47
Labour Rates Per	Job	Rs.	0.00	Cost Per Job:	0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.7
Item Code : 16-34-b	Unit (British) :	Job
Item Name :	Pile Load Testing : Max Load 241 - 300 tonne	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel G-60 Deformed Vertical B	0.61300	Tonne	125,000.00	1 Tonne	76,625.00
Steel G-40 Deformed Helix	0.17000	Tonne	122,000.00	1 Tonne	20,740.00
Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm (16-35-a)	20.00000	M	6,872.54	1 M	137,450.80
RCC 1:1.5:3 Concrete of Anchorage (06-07-a-02)	9.71990	M3	10,995.05	1 M3	106,870.79
<b>TOTAL MATERIAL</b>				<b>56.44 %</b>	<b>341,686.59</b>

**EQUIPMENT**

Kentlage Load Test Charges for 240-300 tonne	1.00000	Job	127,500.00	1 Job	127,500.00
<b>TOTAL EQUIPMENT</b>				<b>21.06 %</b>	<b>127,500.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>91,491.38</b>
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Composite Rates Per	Job	Rs.	560,677.97	Cost Per Job:	560,677.97
Labour Rates Per	Job	Rs.	0.00	Cost Per Job:	0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.7
Item Code : 16-34-c	Unit (British) :	Job
Item Name :	Pile Load Testing : Max Load 301 - 360 tonne	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel G-60 Deformed Vertical B	0.61300	Tonne	125,000.00	1 Tonne	76,625.00
Steel G-40 Deformed Helix	0.17000	Tonne	122,000.00	1 Tonne	20,740.00
Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm (16-35-a)	20.00000	M	6,872.54	1 M	137,450.80
RCC 1:1.5:3 Concrete of Anchorage (06-07-a-02)	9.71990	M3	10,995.05	1 M3	106,870.79
			<b>TOTAL MATERIAL</b>	<b>53.53 %</b>	<b>341,686.59</b>

**EQUIPMENT**

Kentlage Load Test Charges for 300-360 tonne	1.00000	Job	153,000.00	1 Job	153,000.00
			<b>TOTAL EQUIPMENT</b>	<b>23.97 %</b>	<b>153,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>96,463.88</b>
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Composite Rates Per	Job	Rs.	591,150.47	Cost Per Job:	591,150.47
Labour Rates Per	Job	Rs.	0.00	Cost Per Job:	0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.7
Item Code : 16-34-d	Unit (British) :	Job
Item Name :	Pile Load Testing : Max Load 361 - 600 tonne	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel G-60 Deformed Vertical B	0.61300	Tonne	125,000.00	1 Tonne	76,625.00
Steel G-40 Deformed Helix	0.17000	Tonne	122,000.00	1 Tonne	20,740.00
Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm (16-35-a)	20.00000	M	6,872.54	1 M	137,450.80
RCC 1:1.5:3 Concrete of Anchorage (06-07-a-02)	9.71990	M3	10,995.05	1 M3	106,870.79
			<b>TOTAL MATERIAL</b>	<b>51.75 %</b>	<b>341,686.59</b>

**EQUIPMENT**

Kentlage Load Test Charges for 300-600 tonne	1.00000	Job	170,000.00	1 Job	170,000.00
			<b>TOTAL EQUIPMENT</b>	<b>25.75 %</b>	<b>170,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 %</b>	<b>99,778.88</b>
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Composite Rates Per	Job	Rs.	611,465.47	Cost Per Job:	611,465.47
Labour Rates Per	Job	Rs.	0.00	Cost Per Job:	0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.7
Item Code : 16-34-e	Unit (British) :	Each
Item Name :	Pile Load Test Upto 601-900 Ton	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel G-60 Deformed Vertical B	0.61300	Tonne	125,000.00	1 Tonne	76,625.00
Steel G-40 Deformed Helix	0.17000	Tonne	122,000.00	1 Tonne	20,740.00
Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm (16-35-a)	20.00000	M	6,872.54	1 M	137,450.80
RCC 1:1.5:3 Concrete of Anchorage (06-07-a-02)	9.71990	M3	10,995.05	1 M3	106,870.79
			<b>TOTAL MATERIAL</b>	<b>50.28 %</b>	<b>341,686.59</b>

**EQUIPMENT**

Kentlage Load Test Charges for 600-900 tonne	1.00000	Job	185,000.00	1 Job	185,000.00
			<b>TOTAL EQUIPMENT</b>	<b>27.22 %</b>	<b>185,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 %</b>	<b>102,703.88</b>
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Composite Rates Per	Each	Rs.	629,390.47	Cost Per Each:	629,390.47
Labour Rates Per	Each	Rs.	0.00	Cost Per Each:	0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.7
Item Code : 16-34-f	Unit (British) :	Job.
Item Name : Pile Load test using hydraulic Jack system (601-900) Tonne (Only Kentlage Load test charges)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Kentlage Load Test Charges for 600-900 tonne	1.00000	Job	185,000.00	1 Job 185,000.00
TOTAL EQUIPMENT			77.50 %	<u>185,000.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>36,075.00</u>

Composite Rates Per	Job.	Rs.	221,075.00	Cost Per Job: 221,075.00
Labour Rates Per	Job.	Rs.	0.00	Cost Per Job: 0.00



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.7
Item Code : 16-34-g	Unit (British) :	Job.
Item Name : Pile load test: (Pre high Strain Dynamic load test as per ASTM D 4945-08 including field data analysis results with report etc complete Max Load 1100 tons)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Steel G-60 Deformed Vertical B	0.61300	Tonne	125,000.00	1 Tonne 76,625.00
Steel G-40 Deformed Helix	0.17000	Tonne	122,000.00	1 Tonne 20,740.00
Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm (16-35-a)	20.00000	M	6,872.54	1 M 137,450.80
RCC 1:1.5:3 Concrete of Anchorage (06-07-a-02)	9.71990	M3	10,995.05	1 M3 106,870.79
<b>TOTAL MATERIAL</b>			<b>49.34 %</b>	<b><u>341,686.59</u></b>

<u>EQUIPMENT</u>				
Kentlage Load Test Charges for 900-1200 tonne	1.00000	Job	195,000.00	1 Job 195,000.00
<b>TOTAL EQUIPMENT</b>			<b>28.16 %</b>	<b><u>195,000.00</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	<b>19.50 %</b>			<b><u>104,653.88</u></b>
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Composite Rates Per	Job.	Rs.	641,340.47	Cost Per Job: 641,340.47
Labour Rates Per	Job.	Rs.	0.00	Cost Per Job: 0.00





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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.9
Item Code : 16-35-a	Unit (British) :	100 Rft
Item Name : Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Boring Rig : Rotary #1	100.00000	Ft	1,710.00	1 Ft 171,000.00										
TOTAL EQUIPMENT			77.50 %	<u>171,000.00</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>33,345.00</u>										
<table> <tr> <td>Composite Rates Per</td> <td>100 Rft</td> <td>Rs.</td> <td>204,345.00</td> <td>Per Meter : Rs 6,702.52</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Rft</td> <td>Rs.</td> <td>0.00</td> <td>Per Meter : Rs 0.00</td> </tr> </table>					Composite Rates Per	100 Rft	Rs.	204,345.00	Per Meter : Rs 6,702.52	Labour Rates Per	100 Rft	Rs.	0.00	Per Meter : Rs 0.00
Composite Rates Per	100 Rft	Rs.	204,345.00	Per Meter : Rs 6,702.52										
Labour Rates Per	100 Rft	Rs.	0.00	Per Meter : Rs 0.00										



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.9
Item Code : 16-35-b	Unit (British) :	100 Rft
Item Name :	Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia 761 - 1220 mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>EQUIPMENT</u></b>				
Boring Rig : Rotary # 2	100.00000	Ft	1,530.00	153,000.00
			TOTAL EQUIPMENT	77.50 % <u>153,000.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>29,835.00</u>
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Composite Rates Per	100 Rft	Rs.	182,835.00	Per Meter : Rs 5,996.99
Labour Rates Per	100 Rft	Rs.	0.00	Per Meter : Rs 0.00
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.2.3
Item Code : 16-35-c	Unit (British) :	100 Cft
Item Name :	Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia 1221 - 2000 mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Boring Rig : Rotary # 3	100.00000	Ft	1,700.00	1 Ft 170,000.00
TOTAL EQUIPMENT			77.50 %	<u>170,000.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>33,150.00</u>
-----				
Composite Rates Per	100 Cft	Rs.	203,150.00	Per Meter : Rs 6,663.32
Labour Rates Per	100 Cft	Rs.	0.00	Per Meter : Rs 0.00
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.2.3
Item Code : 16-36-a	Unit (British) :	100 Rft
Item Name : Boring for Cast-in-place RCC Piles in Gravelly Soils : Dia up to 660mm		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Boring Rig: Percussion #	100.00000	Ft	1,500.00	150,000.00
1				
		TOTAL	EQUIPMENT	77.50 %
				<u>150,000.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% +			19.50 %	<u>29,250.00</u>
Income Tax 7.5%				
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Composite Rates Per	100 Rft	Rs.	179,250.00	Per Meter : Rs 5,879.40
Labour Rates Per	100 Rft	Rs.	0.00	Per Meter : Rs 0.00
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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.2.3
Item Code : 16-36-c	Unit (British) :	100 Rft
Item Name : Boring with temporary casing in gravelly subsoil for 760-1220 mm diameter pile.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Laboratory Staff Complete	100.00000	Ft	810.00	1 Ft	81,000.00
Sundries (Labour Only):				3.00 %	<u>2,430.00</u>
			<b>TOTAL</b>	<b>LABOUR</b>	<b>29.83 %</b>
					<u><b>83,430.00</b></u>

**EQUIPMENT**

Boring Rig : Percussion # 2	100.00000	Ft	1,530.00	1 Ft	153,000.00
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>50.67 %</b>
					<u><b>153,000.00</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>45,630.00</b></u>
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Composite Rates Per	100 Rft	Rs.	282,060.00	Per Meter : Rs	9,251.57
Labour Rates Per	100 Rft	Rs.	99,225.00	Per Meter : Rs	3,254.58



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.2.3
Item Code : 16-36-d	Unit (British) :	100 Rft
Item Name : Boring with temporary casing in any type of Rock (till appropriate degree of socket & RQD value not less than 90%) for 720-1220 mm diameter pile.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Laboratory Staff Complete	100.00000	Ft	810.00	1 Ft	81,000.00
Sundries (Labour Only):				3.00 %	2,430.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>27.91 %</b>
					<b>83,430.00</b>

**EQUIPMENT**

Boring Rig : Rotary #1	100.00000	Ft	1,710.00	1 Ft	171,000.00
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>52.59 %</b>
					<b>171,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 49,140.00

Composite Rates Per	100 Rft	Rs.	303,570.00	Per Meter : Rs 9,957.10
Labour Rates Per	100 Rft	Rs.	99,225.00	Per Meter : Rs 3,254.58



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.2.2 , 18.3.3.2
Item Code : 16-37	Unit (British) :	100 Kg
Item Name :	Supply fabricate & install welded MS lining in piles of thickness as per specs/drwg	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

M.S Sheet	100.00000	Kg	150.00	1 Kg	15,000.00
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<b>TOTAL MATERIAL</b>	<b>69.92 %</b>	<b>15,000.00</b>
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**LABOUR**

Labourer	1.59450	Day	600.00	1 Day	956.70
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Skilled Labour	0.78740	Day	850.00	1 Day	669.29
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Sundries (Labour Only):				3.00 %	48.78
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<b>TOTAL LABOUR</b>	<b>10.58 %</b>	<b>1,674.77</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,242.07
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Composite Rates Per	100 Kg	Rs.	19,916.84	Cost Per kg:	199.17
Labour Rates Per	100 Kg	Rs.	1,991.84	Cost Per kg:	19.92



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.8
Item Code : 16-38-a	Unit (British) :	Cubic Inch
Item Name :	Supply and Fixing Neoprene Bearing Pad as per specs & design	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Bearing Pad (Elastomeric)	1.00000	Cubic I	54.00	1 Cubic I	54.00
			<b>TOTAL MATERIAL</b>	<b>76.23 %</b>	<b>54.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.00150	Day	600.00	1 Day	0.90
Sundries (Labour Only):				3.00 %	0.03
			<b>TOTAL LABOUR</b>	<b>4.27 %</b>	<b>0.93</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	10.71

Composite Rates Per	Cubic Inc	Rs. 65.63	Cost Per cm3: 4.01
Labour Rates Per	Cubic Inc	Rs. 1.10	Cost Per cm3: 0.07





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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.8
Item Code : 16-38-b	Unit (British) :	100 Kg
Item Name :	Supply and Fixing Steel Bearing Pads as per specs & design	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Bearing Pad (Steel)	100.00000	Kg	161.00	1 Kg 16,100.00
			<b>TOTAL MATERIAL</b>	<b>68.31 % 16,100.00</b>
<b><u>LABOUR</u></b>				
Labourer	1.47640	Day	600.00	1 Day 885.84
Black Smith	0.61020	Day	1,050.00	1 Day 640.71
Welder	0.61020	Day	1,050.00	1 Day 640.71
Sundries (Labour Only):				3.00 % 65.02
			<b>TOTAL LABOUR</b>	<b>12.19 % 2,232.28</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,562.12
-----				
Composite Rates Per	100 Kg	Rs.	21,894.39	Cost Per kg: 218.94
Labour Rates Per	100 Kg	Rs.	2,654.89	Cost Per kg: 26.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-39	Unit (British) :	100 Rft
Item Name : Supply and Fixing spirally wound sheath of 50mm dia. For pre-stressing of cables in precast conc. Girders		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Sheath Pipe	110.00000	Ft	60.00	1 Ft	6,600.00
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TOTAL	MATERIAL	68.49	%	<u>6,600.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.91440	Day	950.00	1 Day	868.68
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Sundries (Labour Only):				3.00	%	<u>26.06</u>
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TOTAL	LABOUR	12.01	%	<u>894.74</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,456.39</u>
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Composite Rates Per	100 Rft	Rs.	8,951.13	Per Meter : Rs 293.60
Labour Rates Per	100 Rft	Rs.	1,064.13	Per Meter : Rs 34.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-40	Unit (British) :	Set
Item Name : Supply and Fixing stressing anchorages for high tensile steel wire cables in precast girders		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Stress Anchor	1.00000	No	650.00	1 No	650.00
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TOTAL	MATERIAL	63.56	%	<u>650.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.15000	Day	950.00	1 Day	142.50
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Sundries (Labour Only):				3.00	%	<u>4.28</u>
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TOTAL	LABOUR	16.94	%	<u>146.78</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>154.54</u>
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Composite Rates Per	Set	Rs.	951.31	Cost Per Set:	951.31
Labour Rates Per	Set	Rs.	174.56	Cost Per Set:	174.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 16-41	Unit (British) : Ft
Item Name : Launching girders in place, including lifting & handling if any	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.48780	Day	600.00	1 Day	292.68
Skilled Labour	0.24390	Day	850.00	1 Day	207.32
Mate	0.03050	Day	600.00	1 Day	18.30
Sundries (Labour Only):				3.00 %	<u>15.55</u>
		TOTAL	LABOUR	67.58 %	<u>533.84</u>

<u>EQUIPMENT</u>					
PSC Girder Launching Test	0.01220	Job	8,500.00	1 Job	103.70
		TOTAL	EQUIPMENT	12.92 %	<u>103.70</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>121.29</u>
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Composite Rates Per	Ft	Rs.	758.83	Per Meter : Rs 2,488.97
Labour Rates Per	Ft	Rs.	634.91	Per Meter : Rs 2,082.51



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-42	Unit (British) :	Each
Item Name :	Stressing Cable of High Tensile Steel Wire Strands	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Helper	0.90000	Day	600.00	1 Day 540.00
Stressing Jack Operator for Ca	0.30000	Day	900.00	1 Day 270.00
Sundries (Labour Only):				3.00 % 24.30
		<b>TOTAL</b>	<b>LABOUR</b>	<b>57.92 % 834.30</b>

<b><u>EQUIPMENT</u></b>				
Stressing Jack for Cable	0.33300	1 Hour	1,000.00	1 1 Hour 333.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>22.58 % 333.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 222.89
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Composite Rates Per	Each	Rs. 1,390.19	Cost Per Each: 1,390.19
Labour Rates Per	Each	Rs. 992.25	Cost Per Each: 992.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.10
Item Code : 16-43-a	Unit (British) :	100Rft
Item Name :	Providing and fixing GI Steel (Hamp core) Ropes 1/2" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

GI Steel Ropes 1/2" Dia	105.00000	Rft	207.00	1 Rft	21,735.00
<b>TOTAL MATERIAL</b>				<b>64.27 %</b>	<b>21,735.00</b>

**LABOUR**

Labourer	1.82880	Day	600.00	1 Day	1,097.28
Sundries (Labour Only):				3.00 %	32.92
<b>TOTAL LABOUR</b>				<b>6.24 %</b>	<b>1,130.20</b>

**EQUIPMENT**

Pickup 800 CC. 4 x 2	1.52400	Hour	216.35	1 Hour	329.72
Cable Winch (100 T Capacity)	2.43840	Hour	1,250.00	1 Hour	3,048.00
<b>TOTAL EQUIPMENT</b>				<b>9.99 %</b>	<b>3,377.72</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>5,110.95</b>
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Composite Rates Per	100Rft	Rs.	31,353.87	Per Meter : Rs	1,028.41
Labour Rates Per	100Rft	Rs.	1,344.17	Per Meter : Rs	44.09



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.10
Item Code : 16-43-b	Unit (British) :	100Rft
Item Name :	Providing and fixing GI Steel (Hamp core) Ropes 3/4" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

GI Steel Ropes 3/4" Dia	105.00000	Rft	269.00	1 Rft	28,245.00
<b>TOTAL MATERIAL</b>				<b>66.90 %</b>	<b>28,245.00</b>

**LABOUR**

Labourer	1.82880	Day	600.00	1 Day	1,097.28
Sundries (Labour Only):				3.00 %	32.92
<b>TOTAL LABOUR</b>				<b>5.60 %</b>	<b>1,130.20</b>

**EQUIPMENT**

Pickup 800 CC. 4 x 2	1.52400	Hour	216.35	1 Hour	329.72
Cable Winch (100 T Capacity)	2.43840	Hour	1,250.00	1 Hour	3,048.00
<b>TOTAL EQUIPMENT</b>				<b>8.00 %</b>	<b>3,377.72</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>6,380.40</b>
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Composite Rates Per 100Rft	Rs. 39,133.32	Per Meter : Rs 1,283.57
Labour Rates Per 100Rft	Rs. 1,344.17	Per Meter : Rs 44.09



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.10
Item Code : 16-43-c	Unit (British) :	100Rft
Item Name :	Providing and fixing GI Steel (Hamp core) Ropes 1" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

GI Steel Ropes 1" Dia	105.00000	Rft	314.00	1 Rft	32,970.00
<b>TOTAL MATERIAL</b>				<b>68.24 %</b>	<b>32,970.00</b>

**LABOUR**

Labourer	1.82880	Day	600.00	1 Day	1,097.28
Sundries (Labour Only):				3.00 %	32.92
<b>TOTAL LABOUR</b>				<b>5.27 %</b>	<b>1,130.20</b>

**EQUIPMENT**

Pickup 800 CC. 4 x 2	1.52400	Hour	216.35	1 Hour	329.72
Cable Winch (100 T Capacity)	2.43840	Hour	1,250.00	1 Hour	3,048.00
<b>TOTAL EQUIPMENT</b>				<b>6.99 %</b>	<b>3,377.72</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>7,301.77</b>
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Composite Rates Per	100Rft	Rs.	44,779.69	Per Meter : Rs	1,468.77
Labour Rates Per	100Rft	Rs.	1,344.17	Per Meter : Rs	44.09





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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.12
Item Code : 16-43-d	Unit (British) :	Each
Item Name :	Providing and fixing GI Steel U Grips 1.5" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

GI Steel U Grips 1.5" Dia	1.00000	No	131.00	1 No	131.00
				<b>TOTAL MATERIAL</b>	<b>26.09 %</b>
					<b>131.00</b>

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
				<b>TOTAL LABOUR</b>	<b>32.87 %</b>
					<b>154.50</b>

**EQUIPMENT**

Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1 Hour	108.18
				<b>TOTAL EQUIPMENT</b>	<b>21.54 %</b>
					<b>108.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>75.89</b>
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Composite Rates Per	Each	Rs.	469.56	Cost Per Each:	469.56
Labour Rates Per	Each	Rs.	183.75	Cost Per Each:	183.75



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.12
Item Code : 16-43-e	Unit (British) :	Each
Item Name :	Providing and fixing GI Steel U Grips 1" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

GI Steel U Grips 1" Dia	1.00000	No	113.60	1 No	113.60
			<b>TOTAL MATERIAL</b>	<b>23.68 %</b>	<b>113.60</b>

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
			<b>TOTAL LABOUR</b>	<b>34.27 %</b>	<b>154.50</b>

**EQUIPMENT**

Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1 Hour	108.18
			<b>TOTAL EQUIPMENT</b>	<b>22.55 %</b>	<b>108.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>72.50</b>
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Composite Rates Per	Each	Rs.	448.77	Cost Per Each:	448.77
Labour Rates Per	Each	Rs.	183.75	Cost Per Each:	183.75



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.12
Item Code : 16-43-f	Unit (British) :	Each
Item Name :	Providing and fixing GI Steel U Grips 3/4" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

GI Steel U Grips 3/4" Dia	1.00000	No	131.00	1 No	131.00
<b>TOTAL MATERIAL</b>				<b>26.09 %</b>	<b>131.00</b>

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
<b>TOTAL LABOUR</b>				<b>32.87 %</b>	<b>154.50</b>

**EQUIPMENT**

Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1 Hour	108.18
<b>TOTAL EQUIPMENT</b>				<b>21.54 %</b>	<b>108.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>75.89</b>
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Composite Rates Per	Each	Rs. 469.56	Cost Per Each: 469.56
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.11
Item Code : 16-43-g	Unit (British) :	Each
Item Name : Providing and fixing GI Steel Thimble plate 1.5" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

GI Steel Thimble Plate 1.5" Dia	1.00000	No	1,146.00	1 No	1,146.00
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TOTAL MATERIAL	63.25 %	<u>1,146.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL LABOUR	11.28 %	<u>154.50</u>
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**EQUIPMENT**

Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1 Hour	108.18
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TOTAL EQUIPMENT	5.97 %	<u>108.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>273.81</u>
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Composite Rates Per	Each	Rs. 1,682.49	Cost Per Each: 1,682.49
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.11
Item Code : 16-43-h	Unit (British) :	Each
Item Name : Providing and fixing GI Steel Thimble plate 1" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

GI Steel Thimble Plate 1" Dia	1.00000	No	1,146.00	1 No	1,146.00
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TOTAL MATERIAL	63.25 %	<u>1,146.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL LABOUR	11.28 %	<u>154.50</u>
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**EQUIPMENT**

Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1 Hour	108.18
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TOTAL EQUIPMENT	5.97 %	<u>108.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>273.81</u>
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Composite Rates Per	Each	Rs. 1,682.49	Cost Per Each: 1,682.49
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.11
Item Code : 16-43-i	Unit (British) :	Each
Item Name :	Providing and fixing GI Steel Thimble plate 3/4" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

GI Steel Thimble Plate 3/4" Dia	1.00000	No	1,146.00	1 No	1,146.00
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TOTAL MATERIAL	63.25 %	<u>1,146.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL LABOUR	11.28 %	<u>154.50</u>
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**EQUIPMENT**

Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1 Hour	108.18
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TOTAL EQUIPMENT	5.97 %	<u>108.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>273.81</u>
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Composite Rates Per	Each	Rs. 1,682.49	Cost Per Each: 1,682.49
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.11
Item Code : 16-43-j	Unit (British) :	Each
Item Name : Providing and fixing GI Steel Thimble plate 1/2" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

GI Steel Thimble Plate 1/2" Dia	1.00000	No	1,146.00	1 No	1,146.00
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TOTAL MATERIAL	63.25 %	<u>1,146.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL LABOUR	11.28 %	<u>154.50</u>
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**EQUIPMENT**

Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1 Hour	108.18
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TOTAL EQUIPMENT	5.97 %	<u>108.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>273.81</u>
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Composite Rates Per	Each	Rs. 1,682.49	Cost Per Each: 1,682.49
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 16-44	Unit (British) : Each
Item Name : Coupling machine for ropes	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL LABOUR</b>	<b>33.24 %</b>	<b>618.00</b>
<b><u>EQUIPMENT</u></b>					
Coupling Machine for Ropes	0.50000	Hour	1,875.00	1 Hour	937.50
			<b>TOTAL EQUIPMENT</b>	<b>47.26 %</b>	<b>937.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	299.81

Composite Rates Per	Each	Rs.	1,855.31	Cost Per Each: 1,855.31
Labour Rates Per	Each	Rs.	735.00	Cost Per Each: 735.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.12
Item Code : 16-45	Unit (British) :	Each
Item Name : Saddle plate for ropes		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>40.96 %</b>
					<b>618.00</b>

<b><u>EQUIPMENT</u></b>					
Saddle Plate for Ropes	1.00000	Hour	625.00	1 Hour	625.00
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>39.54 %</b>
					<b>625.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>238.88</b>

Composite Rates Per	Each	Rs.	1,481.88	Cost Per Each: 1,481.88
Labour Rates Per	Each	Rs.	735.00	Cost Per Each: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.5.2.3.10.3
Item Code : 16-46	Unit (British) :	100 Rft
Item Name :	Inject Cement Grout in Sheath Pipe after stressing	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.50000	Bag	550.00	1 Bag	275.00
Coarse Sand	2.00000	Cft	2,600.00	100 Cft	52.00

TOTAL	MATERIAL	20.02	%	<u>327.00</u>
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**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Stressing Jack Operator for Ca	0.30480	Day	900.00	1 Day	274.32

Sundries (Labour Only):				3.00	%	<u>26.23</u>
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TOTAL	LABOUR	56.52	%	<u>900.55</u>
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**EQUIPMENT**

Grouting Pump Set	0.30480	Hour	212.50	1 Hour	64.77
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TOTAL	EQUIPMENT	3.96	%	<u>64.77</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>246.89</u>
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Composite Rates Per	100 Rft	Rs.	1,539.21	Per Meter : Rs 50.49
Labour Rates Per	100 Rft	Rs.	1,071.04	Per Meter : Rs 35.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.4
Item Code : 16-47	Unit (British) :	1000 Cft
Item Name : Cement Stabilized Sub base		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	8.75000	Bag	550.00	1 Bag	4,812.50
Aggregate 2"-1.5"	50.92310	Cft	3,820.00	100 Cft	1,945.26
Aggregate 3/4" - 3/8"	178.23080	Cft	3,260.00	100 Cft	5,810.32
Aggregate 3/8" - No. 4	152.76920	Cft	2,520.00	100 Cft	3,849.78
Aggregate No. 4 - No. 200	483.76920	Cft	1,210.00	100 Cft	5,853.61
Crushed aggregate 0.75" to 1.5	127.30770	Cft	3,100.00	100 Cft	3,946.54

TOTAL MATERIAL 70.34 % 26,218.02

**LABOUR**

Labourer	0.13070	Day	600.00	1 Day	78.42
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Sundries (Labour Only): 3.00 % 2.35

TOTAL LABOUR 3.21 % 80.77

**EQUIPMENT**

Static Tandem Roller ( 12 T )	0.17430	Hour	1,935.71	1 Hour	337.39
Dumper ( 10 T )	0.34850	Hour	1,500.00	1 Hour	522.75
Batching plant	0.17430	Hour	4,776.03	1 Hour	832.46
Aggregate Spreader 4m wide	0.17430	Hour	5,159.11	1 Hour	899.23

TOTAL EQUIPMENT 6.95 % 2,591.84



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 16, ROADS AND BRIDGES

Contractor Profit 10% + Over Heads on(M+L+E) 2% + 19.50 % 5,633.21  
Income Tax 7.5%

Composite Rates Per	1000 Cft	Rs.	34,523.84	Per CUM : Rs 1,219.20
Labour Rates Per	1000 Cft	Rs.	96.06	Per CUM : Rs 3.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.12
Item Code : 16-48	Unit (British) :	Ton
Item Name :	Liquid Asphalt For Curing Seal, Type Mc-250	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Asphalt MC 250	1.00000	ton	89,000.00	1 ton	89,000.00
			<b>TOTAL MATERIAL</b>	<b>75.54 %</b>	<b>89,000.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.33330	Day	600.00	1 Day	199.98
Sundries (Labour Only):				3.00 %	6.00
			<b>TOTAL LABOUR</b>	<b>3.17 %</b>	<b>205.98</b>
<b><u>EQUIPMENT</u></b>					
Tractor 50 HP	1.33330	Hour	481.01	1 Hour	641.33
Power Broomer	0.33330	Hour	192.31	1 Hour	64.10
Bitumen Dist. Tow Type (2000 Ltr.)	1.00000	Hour	1,404.00	1 Hour	1,404.00
			<b>TOTAL EQUIPMENT</b>	<b>1.79 %</b>	<b>2,109.43</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	17,805.33

Composite Rates Per	Ton	Rs.	109,120.74	Cost Per Ton: 109,120.74
Labour Rates Per	Ton	Rs.	244.98	Cost Per Ton: 244.98



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.12
Item Code : 16-49	Unit (British) :	Ton
Item Name :	Emulsified Asphalt For Curing Seal, Type SS-1	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Asphalt SS 1	1.00000	ton	70,200.00	1 ton	70,200.00
			<b>TOTAL MATERIAL</b>	<b>75.03 %</b>	<b>70,200.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.33330	Day	600.00	1 Day	199.98
Sundries (Labour Only):				3.00 %	6.00
			<b>TOTAL LABOUR</b>	<b>3.21 %</b>	<b>205.98</b>
<b><u>EQUIPMENT</u></b>					
Tractor 50 HP	1.33330	Hour	481.01	1 Hour	641.33
Power Broomer	0.33330	Hour	192.31	1 Hour	64.10
Bitumen Dist. Tow Type (2000 Ltr.)	1.00000	Hour	1,404.00	1 Hour	1,404.00
			<b>TOTAL EQUIPMENT</b>	<b>2.25 %</b>	<b>2,109.43</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	14,139.33

Composite Rates Per	Ton	Rs.	86,654.74	Cost Per Ton: 86,654.74
Labour Rates Per	Ton	Rs.	244.98	Cost Per Ton: 244.98



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.4
Item Code : 16-50	Unit (British) :	100 Cft
Item Name : Cement Stabilized Base		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Ordinary Portland Cement	1.60000	Bag	550.00	1 Bag	880.00
Furnace Oil	82.91170	Ltr	93.48	1 Ltr	7,750.59
Aggregate 2"-1.5"	14.00000	Cft	3,820.00	100 Cft	534.80
Aggregate 3/4" - 3/8"	68.00000	Cft	3,260.00	100 Cft	2,216.80
Aggregate No. 4 - No. 200	16.00000	Cft	1,210.00	100 Cft	193.60
Asphalt Grade 60/70	0.19370	Cft	85,200.00	100 Cft	165.03
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>39.36 %</b>	<b>11,740.82</b>
<b><u>LABOUR</u></b>					
Labourer	1.01940	Day	600.00	1 Day	611.64
Sundries (Labour Only):				3.00 %	18.35
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.05 %</b>	<b>629.99</b>
<b><u>EQUIPMENT</u></b>					
Front End Loader 1.5 m <sup>3</sup>	0.45310	Hour	1,258.21	1 Hour	570.09
Static Tandem Roller ( 8 T )	0.90610	Hour	1,210.00	1 Hour	1,096.38
Water Tank Tow Type ( 4000 l )	2.03880	Hour	591.77	1 Hour	1,206.50
Tractor 50 HP	0.11330	Hour	481.01	1 Hour	54.50
Compressor 300 CFM	0.11330	Hour	1,650.00	1 Hour	186.95
Asphalt Plant 20T	0.45310	Hour	14,000.00	1 Hour	6,343.40
Paver 2.5M wide	0.45310	Hour	2,884.62	1 Hour	1,307.02
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>36.09 %</b>	<b>10,764.84</b>



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 16, ROADS AND BRIDGES

Contractor Profit 10% + Over Heads on(M+L+E) 2% + 19.50 % 4,507.87  
Income Tax 7.5%

Composite Rates Per 100 Cft Rs. 27,643.52 Per CUM : Rs 9,762.23

Labour Rates Per 100 Cft Rs. 749.26 Per CUM : Rs 264.60





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7.3.9
Item Code : 16-51	Unit (British) :	100 Rft
Item Name : Repair to cracks to reinforced or plain cement concrete work by grouting with cement gun in (1:2) cement sand mortar including cutting the chase of required size		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.05000	Bag	550.00	1 Bag	577.50
Coarse Sand	2.00000	Cft	2,600.00	100 Cft	52.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>13.82 %</b>	<b>629.50</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Chiseler	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	76.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>58.99 %</b>	<b>2,626.50</b>

**EQUIPMENT**

Hire Charges of cement gun	0.50000	Hour	700.00	1 Hour	350.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>7.69 %</b>	<b>350.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	688.25
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Composite Rates Per	100 Rft	Rs.	4,294.25	Per Meter : Rs	140.85
Labour Rates Per	100 Rft	Rs.	3,123.75	Per Meter : Rs	102.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.9
Item Code : 16-52-a	Unit (British) :	Each
Item Name : Rock SN-Bolts (Grouted Bolts) 25mm dia - 2 m in length including fixing and strengthening etc.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	7.89450	kg	120.00	1 kg	947.34
Cementitious Grout	1.60000	kg	46.60	1 kg	74.56

TOTAL MATERIAL 66.13 % 1,021.90

**LABOUR**

Skilled Labour	0.06250	Day	850.00	1 Day	53.13
Driller	0.06250	Day	800.00	1 Day	50.00

Sundries (Labour Only): 3.00 % 3.09

TOTAL LABOUR 9.67 % 106.22

**EQUIPMENT**

Grouting Pump Set	0.20000	Hour	212.50	1 Hour	42.50
Drill Machine	0.50000	Hour	60.00	1 Hour	30.00

TOTAL EQUIPMENT 4.69 % 72.50

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 233.52

Composite Rates Per	Each	Rs. 1,434.14	Cost Per Each: 1,434.14
Labour Rates Per	Each	Rs. 126.33	Cost Per Each: 126.33



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.9
Item Code : 16-52-b	Unit (British) :	Each
Item Name : Rock SN-Bolts (Grouted Bolts) 25mm dia - 3 m in length including fixing and strengthening etc.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel (bars/rods/section)	11.84170	kg	120.00	1 kg	1,421.00
Cementitious Grout	2.00000	kg	46.60	1 kg	93.20

TOTAL MATERIAL 69.45 % 1,514.20

**LABOUR**

Skilled Labour	0.06250	Day	850.00	1 Day	53.13
Driller	0.06250	Day	800.00	1 Day	50.00

Sundries (Labour Only): 3.00 % 3.09

TOTAL LABOUR 7.73 % 106.22

**EQUIPMENT**

Grouting Pump Set	0.20000	Hour	212.50	1 Hour	42.50
Drill Machine	0.50000	Hour	60.00	1 Hour	30.00

TOTAL EQUIPMENT 3.33 % 72.50

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 329.52

Composite Rates Per	Each	Rs. 2,022.44	Cost Per Each: 2,022.44
Labour Rates Per	Each	Rs. 126.33	Cost Per Each: 126.33



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.9
Item Code : 16-52-c	Unit (British) :	Each
Item Name : Rock SN-Bolts (Grouted Bolts) 25mm dia - 4 m in length including fixing and strengthening etc.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel (bars/rods/section)	15.78890	kg	120.00	1 kg	1,894.67
Cementitious Grout	2.80000	kg	46.60	1 kg	130.48
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.32 %</b>
					<b>2,025.15</b>

**LABOUR**

Skilled Labour	0.06250	Day	850.00	1 Day	53.13
Driller	0.06250	Day	800.00	1 Day	50.00
Sundries (Labour Only):				3.00 %	3.09
			<b>TOTAL</b>	<b>LABOUR</b>	<b>6.63 %</b>
					<b>106.22</b>

**EQUIPMENT**

Grouting Pump Set	0.20000	Hour	212.50	1 Hour	42.50
Drill Machine	0.50000	Hour	60.00	1 Hour	30.00
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>2.55 %</b>
					<b>72.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>429.15</b>
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Composite Rates Per	Each	Rs.	2,633.02	Cost Per Each:	2,633.02
Labour Rates Per	Each	Rs.	126.33	Cost Per Each:	126.33



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.9
Item Code : 16-52-d	Unit (British) :	Each
Item Name : Rock SN-Bolts (Grouted Bolts) 25mm dia - 5 m in length including fixing and strengthening etc.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel (bars/rods/section)	19.73620	kg	120.00	1 kg	2,368.34
Cementitious Grout	3.60000	kg	46.60	1 kg	167.76

TOTAL	MATERIAL	72.48	%	<u>2,536.10</u>
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**LABOUR**

Skilled Labour	0.06250	Day	850.00	1 Day	53.13
Driller	0.06250	Day	800.00	1 Day	50.00

Sundries (Labour Only):				3.00	%	<u>3.09</u>
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TOTAL	LABOUR	5.95	%	<u>106.22</u>
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**EQUIPMENT**

Grouting Pump Set	0.20000	Hour	212.50	1 Hour	42.50
Drill Machine	0.50000	Hour	60.00	1 Hour	30.00

TOTAL	EQUIPMENT	2.07	%	<u>72.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>528.79</u>
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Composite Rates Per	Each	Rs.	3,243.61	Cost Per Each:	3,243.61
Labour Rates Per	Each	Rs.	126.33	Cost Per Each:	126.33



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-53	Unit (British) :	Each
Item Name : Cut off projecting wire ends of cables & make good anchorage recess with 1:2:4 cem. conc.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.14800	Bag	550.00	1 Bag	81.40
Coarse Sand	0.52000	Cft	2,600.00	100 Cft	13.52
Crushed Aggregate	1.04500	Cft	3,438.00	100 Cft	35.93
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>18.49 %</b>	<b>130.85</b>

**LABOUR**

Mason	0.04200	Day	1,200.00	1 Day	50.40
Labourer	0.50000	Day	600.00	1 Day	300.00
Water Man	0.04200	Day	600.00	1 Day	25.20
Steel Binder / Cutter / Fixer	0.04200	Day	950.00	1 Day	39.90
Sundries (Labour Only):				3.00 %	12.47
		<b>TOTAL</b>	<b>LABOUR</b>	<b>61.72 %</b>	<b>427.96</b>

**EQUIPMENT**

Steel Cutter	0.03330	Hour	60.00	1 Hour	2.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>0.28 %</b>	<b>2.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	106.93
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Composite Rates Per	Each	Rs.	667.74	Cost Per Each:	667.74
Labour Rates Per	Each	Rs.	508.99	Cost Per Each:	508.99



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 16-54	Unit (British) :	100 Kg
Item Name : Supply and place in position MS expansion joint assemblies as specified & as per drawing		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	104.99580	Kg	120.00	1 Kg	12,599.50
<b>TOTAL MATERIAL</b>				<b>60.84 %</b>	<b>12,599.50</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00
Sundries (Labour Only):				3.00 %	103.50
<b>TOTAL LABOUR</b>				<b>19.66 %</b>	<b>3,553.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 3,129.65

Composite Rates Per	100 Kg	Rs.	19,282.65	Cost Per kg: 192.83
Labour Rates Per	100 Kg	Rs.	4,226.25	Cost Per kg: 42.26



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.12
Item Code : 16-55	Unit (British) :	Each
Item Name : Supply and place in position galvanised steel 3" dia drain scuppers in deck slab as per specs/drwg		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Drain Scupper	1.00000	Ft	254.00	1 Ft	254.00
<b>TOTAL MATERIAL</b>				<b>46.70 %</b>	<b>254.00</b>

**LABOUR**

Mason	0.05000	Day	1,200.00	1 Day	60.00
Labourer	0.10000	Day	600.00	1 Day	60.00
Steel Binder / Cutter / Fixer	0.05000	Day	950.00	1 Day	47.50
Sundries (Labour Only):				3.00 %	5.03
<b>TOTAL LABOUR</b>				<b>33.80 %</b>	<b>172.53</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>82.19</b>
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Composite Rates Per	Each	Rs. 508.72	Cost Per Each: 508.72
Labour Rates Per	Each	Rs. 205.19	Cost Per Each: 205.19





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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.4
Item Code : 16-56	Unit (British) :	Each
Item Name :	Providing and Fixing rain water outlet of AC pipe	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

A.C.pipe (b) 3"	1.50000	Ft	39.40	1 Ft	59.10
<b>TOTAL MATERIAL</b>				<b>30.72 %</b>	<b>59.10</b>

**LABOUR**

Mason	0.05000	Day	1,200.00	1 Day	60.00
Labourer	0.05000	Day	600.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	2.70
<b>TOTAL LABOUR</b>				<b>49.78 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>29.07</b>
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Composite Rates Per	Each	Rs. 180.87	Cost Per Each: 180.87
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	6.9
Item Code : 16-57	Unit (British) :	100 Cft
Item Name : Supply and Fixing polystyrene fill in expansion joints & under diaphragms at transoms.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Polystyrene fill	100.00000	Cft	32.00	1 Cft	3,200.00
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TOTAL	MATERIAL	32.04	%	<u>3,200.00</u>
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**LABOUR**

Labourer	3.76600	Day	600.00	1 Day	2,259.60
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Carpenter	1.90000	Day	1,200.00	1 Day	2,280.00
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Sundries (Labour Only):				3.00	%	<u>136.19</u>
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TOTAL	LABOUR	48.46	%	<u>4,675.79</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,509.22</u>
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Composite Rates Per	100 Cft	Rs.	9,385.01	Per CUM : Rs	3,314.29
Labour Rates Per	100 Cft	Rs.	5,561.01	Per CUM : Rs	1,963.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.8
Item Code : 16-58	Unit (British) :	100 Rft
Item Name : Providing and Laying expansion joint of neoprene strip 4"x1/4" and plastic bitumen		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Neoprene Strip	100.00000	Ft	145.00	1 Ft	14,500.00
<b>TOTAL MATERIAL</b>				<b>77.05 %</b>	<b>14,500.00</b>

**LABOUR**

Skilled Labour	0.10000	Day	850.00	1 Day	85.00
Sundries (Labour Only):				3.00 %	2.55
<b>TOTAL LABOUR</b>				<b>3.45 %</b>	<b>87.55</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 2,844.08

Composite Rates Per	100 Rft	Rs.	17,431.63	Per Meter : Rs 571.76
Labour Rates Per	100 Rft	Rs.	104.13	Per Meter : Rs 3.42



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.7
Item Code : 16-59-a	Unit (British) :	1000 Sft
Item Name : Deep Patching (0-15 Cm)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coarse Sand	500.00000	Cft	2,600.00	100 Cft	13,000.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>54.78 %</b>
					<b>13,000.00</b>

**LABOUR**

Labourer	0.24770	Day	600.00	1 Day	148.62
Sundries (Labour Only):				3.00 %	4.46
			<b>TOTAL</b>	<b>LABOUR</b>	<b>3.63 %</b>
					<b>153.08</b>

**EQUIPMENT**

Bull Dozer 90 HP	0.30970	Hour	1,245.26	1 Hour	385.66
Motor Grader 140 HP	0.37160	Hour	1,758.00	1 Hour	653.27
Water Tank Tow Type (4000 l )	1.48640	Hour	591.77	1 Hour	879.61
Pump 4" delivery (Diesel)	0.24770	Hour	625.00	1 Hour	154.81
Combination Roller 18T	0.99100	Hour	3,200.00	1 Hour	3,171.20
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>22.10 %</b>
					<b>5,244.55</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,586.67</b>
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Composite Rates Per	1000 Sft	Rs.	21,984.30	Per SQM : Rs	236.55
Labour Rates Per	1000 Sft	Rs.	182.06	Per SQM : Rs	1.96



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.7
Item Code : 16-59-b	Unit (British) :	1000 Sft
Item Name : Deep Patching (15-30 Cm)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Coarse Sand	418.00000	Cft	2,600.00	100 Cft	10,868.00
			<b>TOTAL MATERIAL</b>	<b>51.80 %</b>	<b>10,868.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.24770	Day	600.00	1 Day	148.62
Sundries (Labour Only):				3.00 %	4.46
			<b>TOTAL LABOUR</b>	<b>3.71 %</b>	<b>153.08</b>
<b><u>EQUIPMENT</u></b>					
Bull Dozer 90 HP	0.30970	Hour	1,245.26	1 Hour	385.66
Motor Grader 140 HP	0.37160	Hour	1,758.00	1 Hour	653.27
Water Tank Tow Type (4000 l )	1.48640	Hour	591.77	1 Hour	879.61
Pump 4" delivery (Diesel)	0.24770	Hour	625.00	1 Hour	154.81
Combination Roller 18T	0.99100	Hour	3,200.00	1 Hour	3,171.20
			<b>TOTAL EQUIPMENT</b>	<b>25.00 %</b>	<b>5,244.55</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,170.93

Composite Rates Per	1000 Sft	Rs.	19,436.56	Per SQM : Rs 209.14
Labour Rates Per	1000 Sft	Rs.	182.06	Per SQM : Rs 1.96



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.7
Item Code : 16-60	Unit (British) :	100 Sft
Item Name : Providing and Laying 1" thick(consolidated) asphalt macadam with liquid asphalt (cut backs) of any approved grade with premixed sand seal coat, as specified.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coarse Sand	2.50000	Cft	2,600.00	100 Cft	65.00
1/2" size screened bajri	11.44000	Cft	3,290.00	100 Cft	376.38
Liquid Asphalt	34.00000	Kg	85.50	1 Kg	2,907.00
Wire Brush and Broom	1.00000	No	112.00	1 No	112.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.70 %</b>
					<b>3,460.38</b>

**LABOUR**

Labourer	1.40000	Day	600.00	1 Day	840.00
Sundries (Labour Only):				3.00 %	25.20
			<b>TOTAL</b>	<b>LABOUR</b>	<b>17.01 %</b>
					<b>865.20</b>

**EQUIPMENT**

Static Tandom Roller ( 8 T )	0.16700	Hour	1,210.00	1 Hour	202.07
Tar Boiler	0.16700	Hour	400.00	1 Hour	66.80
Concrete Mixer 1 bag	0.16700	Hour	471.80	1 Hour	78.79
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.80 %</b>
					<b>347.66</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>906.37</b>
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Composite Rates Per	100 Sft	Rs.	5,579.60	Per SQM : Rs	600.37
Labour Rates Per	100 Sft	Rs.	1,029.00	Per SQM : Rs	110.72





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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.4
Item Code : 16-61-b	Unit (British) :	1000 Sft
Item Name :	CUT-BACK ASPHALT FOR BITUMINOUS TACK COAT.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Asphalt MC 70	0.03790	ton	85.00	1 ton	3.22
			<b>TOTAL MATERIAL</b>	<b>2.53 %</b>	<b>3.22</b>
<b><u>LABOUR</u></b>					
Labourer	0.01550	Day	600.00	1 Day	9.30
Sundries (Labour Only):				3.00 %	0.28
			<b>TOTAL LABOUR</b>	<b>10.30 %</b>	<b>9.58</b>
<b><u>EQUIPMENT</u></b>					
Tractor 50 HP	0.02480	Hour	481.01	1 Hour	11.93
Power Broomer	0.02480	Hour	192.31	1 Hour	4.77
Bitumen Dist. Tow Type (2000 Ltr.)	0.04950	Hour	1,404.00	1 Hour	69.50
			<b>TOTAL EQUIPMENT</b>	<b>67.67 %</b>	<b>86.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	19.25

Composite Rates Per	1000 Sft	Rs.	118.25	Per SQM : Rs 1.27
Labour Rates Per	1000 Sft	Rs.	11.39	Per SQM : Rs 0.12





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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.7
Item Code : 16-62	Unit (British) :	100 Sft
Item Name : Providing and Laying 2" thick (consolidated) asphalt macadam with liquid asphalt (cut backs) of approved grade with precoated bajri seal coat as specified.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Crushed Aggregate	26.00000	Cft	3,438.00	100 Cft	893.88
1/2" size screened bajri	10.00000	Cft	3,290.00	100 Cft	329.00
Liquid Asphalt	51.00000	Kg	85.50	1 Kg	4,360.50
Wire Brush and Broom	1.00000	No	112.00	1 No	112.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>61.92 %</b>
					<b>5,695.38</b>

**LABOUR**

Labourer	1.60000	Day	600.00	1 Day	960.00
Sundries (Labour Only):				3.00 %	28.80
			<b>TOTAL</b>	<b>LABOUR</b>	<b>13.44 %</b>
					<b>988.80</b>

**EQUIPMENT**

Static Tandom Roller ( 8 T )	0.22700	Hour	1,210.00	1 Hour	274.67
Tar Boiler	0.22700	Hour	400.00	1 Hour	90.80
Concrete Mixer 1 bag	0.22700	Hour	471.80	1 Hour	107.10
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.14 %</b>
					<b>472.57</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,389.95</b>
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Composite Rates Per	100 Sft	Rs.	8,546.70	Per SQM : Rs	919.62
Labour Rates Per	100 Sft	Rs.	1,176.00	Per SQM : Rs	126.54



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.7
Item Code : 16-63	Unit (British) :	100 Sft
Item Name : Providing and Laying 3" thick (consolidated) asphalt macadam with liquid asphalt (cut backs) of approved grade with precoated bajri seal coat as specified.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Crushed Aggregate	39.00000	Cft	3,438.00	100 Cft	1,340.82
Liquid Asphalt	76.00000	Kg	85.50	1 Kg	6,498.00
Wire Brush and Broom	1.00000	No	112.00	1 No	112.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>61.06 %</b>	<b>7,950.82</b>

**LABOUR**

Labourer	2.20000	Day	600.00	1 Day	1,320.00
Sundries (Labour Only):				3.00 %	39.60
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.14 %</b>	<b>1,359.60</b>

**EQUIPMENT**

Static Tandem Roller ( 8 T )	0.39400	Hour	1,210.00	1 Hour	476.74
Tar Boiler	0.39400	Hour	400.00	1 Hour	157.60
Concrete Mixer 1 bag	0.39390	Hour	471.80	1 Hour	185.84
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>6.30 %</b>	<b>820.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,967.75</b>
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Composite Rates Per	100 Sft	Rs.	12,098.35	Per SQM : Rs 1,301.78
Labour Rates Per	100 Sft	Rs.	1,617.00	Per SQM : Rs 173.99



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.3
Item Code : 16-64	Unit (British) :	100 Sft
Item Name : Surface dressing with bitumen 80/100 or any other approved grade on a primary coat of liquid asphalt (cut backs) of any approved grade primer at 22lbs&bituman at 35lbs with 5cft of 1/2 standard size bajri per %sft of road surface complete with rolling.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Crushed Aggregate	5.02000	Cft	3,438.00	100 Cft	172.59
Liquid Asphalt	26.00000	Kg	85.50	1 Kg	2,223.00
Wire Brush and Broom	1.00000	No	112.00	1 No	112.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.12 %</b>
					<b>2,507.59</b>

<u>LABOUR</u>					
Labourer	0.01500	Day	600.00	1 Day	9.00
Water Man	0.03790	Day	600.00	1 Day	22.74
Sundries (Labour Only):				3.00 %	0.95
			<b>TOTAL</b>	<b>LABOUR</b>	<b>3.90 %</b>
					<b>32.69</b>

<u>EQUIPMENT</u>					
Static Tandom Roller ( 8 T )	0.12000	Hour	1,210.00	1 Hour	145.20
Tar Boiler	0.12000	Hour	400.00	1 Hour	48.00
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.48 %</b>
					<b>193.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>532.84</b>
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Composite Rates Per	100 Sft	Rs.	3,266.32	Per SQM : Rs	351.46
Labour Rates Per	100 Sft	Rs.	38.88	Per SQM : Rs	4.18



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.7.12
Item Code : 16-65	Unit (British) :	10 Rft
Item Name : Providing and Laying PVC pipe (b) 8" dia in foot path of bridge for utilities.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

PVC Pipe (b) 8"	10.00000	Rft	230.60	1 Rft	2,306.00
				<b>TOTAL MATERIAL</b>	<b>74.59 %</b>
					<b>2,306.00</b>

**LABOUR**

Pipe Layer	0.10000	Day	900.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
				<b>TOTAL LABOUR</b>	<b>5.91 %</b>
					<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>467.22</b>
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Composite Rates Per	10 Rft	Rs. 2,865.92	Per Meter : Rs 940.02
Labour Rates Per	10 Rft	Rs. 110.25	Per Meter : Rs 36.16



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	3.9.6.2
Item Code : 16-66	Unit (British) :	100 Cft
Item Name :	Providing and filling sand behind abutment of bridges, culverts.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Coarse Sand	100.00000	Cft	2,600.00	100 Cft	2,600.00
			<b>TOTAL MATERIAL</b>	<b>48.43 %</b>	<b>2,600.00</b>
<b><u>LABOUR</u></b>					
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Dresser	0.20000	Day	600.00	1 Day	120.00
Water Sprinkler	0.12000	Day	740.00	1 Day	88.80
Sundries (Labour Only):				3.00 %	42.26
			<b>TOTAL LABOUR</b>	<b>29.24 %</b>	<b>1,451.06</b>
<b><u>EQUIPMENT</u></b>					
Plate Compactor	0.50000	Hour	302.99	1 Hour	151.49
			<b>TOTAL EQUIPMENT</b>	<b>2.82 %</b>	<b>151.49</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	811.26

Composite Rates Per	100 Cft	Rs.	5,013.82	Per CUM : Rs 1,770.61
Labour Rates Per	100 Cft	Rs.	1,725.78	Per CUM : Rs 609.45



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.2.7
Item Code : 16-67	Unit (British) :	1000 Cft
Item Name : Formation of shoulder with permeable material Passing less than 7 % from 200 seive and P.I less than 4 as specified.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Pitrun Gravel	1250.00000	Cft	1,575.00	100 Cft	19,687.50
<b>TOTAL MATERIAL</b>				<b>67.26 %</b>	<b>19,687.50</b>

**LABOUR**

Labourer	3.00000	Day	600.00	1 Day	1,800.00
Dresser	0.20000	Day	600.00	1 Day	120.00
Water Sprinkler	0.12000	Day	740.00	1 Day	88.80
Sundries (Labour Only):				3.00 %	60.26
<b>TOTAL LABOUR</b>				<b>9.86 %</b>	<b>2,069.06</b>

**EQUIPMENT**

Static Tandom Roller ( 8 T )	0.50000	Hour	1,210.00	1 Hour	605.00
Tractor with blade / Plough	0.50000	Hour	769.00	1 Hour	384.50
<b>TOTAL EQUIPMENT</b>				<b>3.38 %</b>	<b>989.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>4,423.73</b>
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Composite Rates Per	1000 Cft	Rs. 27,169.79	Per CUM : Rs 959.49
Labour Rates Per	1000 Cft	Rs. 2,460.78	Per CUM : Rs 86.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.15
Item Code : 16-68-a	Unit (British) :	100 Sft
Item Name :	Cold Milling of asphalt concrete 0-30 mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.06000	Day	600.00	1 Day 36.00
Sundries (Labour Only):				3.00 % 1.08
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.13 % 37.08</b>
<u>EQUIPMENT</u>				
Tractor with blade / Plough	0.05000	Hour	769.00	1 Hour 38.45
Milling Machine / Milling Drum	0.09000	1 Hour	5,212.00	1 1 Hour 469.08
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>72.37 % 507.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 105.99

Composite Rates Per	100 Sft	Rs. 650.60	Per SQM : Rs 70.00
Labour Rates Per	100 Sft	Rs. 44.10	Per SQM : Rs 4.75



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.15
Item Code : 16-68-b	Unit (British) :	100 Sft
Item Name :	Cold Milling of asphalt concrete 31-50 mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.04000	Day	600.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	<u>0.72</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.43 %</b>	<u><b>24.72</b></u>
<u>EQUIPMENT</u>					
Tractor with blade / Plough	0.04000	Hour	769.00	1 Hour	30.76
Milling Machine / Milling Drum	0.07000	1 Hour	5,212.00	1 1 Hour	364.84
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>73.07 %</b>	<u><b>395.60</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>81.82</b></u>

Composite Rates Per	100 Sft	Rs.	502.14	Per SQM : Rs 54.03
Labour Rates Per	100 Sft	Rs.	29.40	Per SQM : Rs 3.16





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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.15
Item Code : 16-68-c	Unit (British) :	100 Sft
Item Name :	Cold Milling of asphalt concrete 51-70 mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.05000	Day	600.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	<u>0.90</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.46 %</b>	<u><b>30.90</b></u>
<u>EQUIPMENT</u>					
Tractor with blade / Plough	0.04000	Hour	769.00	1 Hour	30.76
Milling Machine / Milling Drum	0.07000	1 Hour	5,212.00	1 1 Hour	364.84
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>72.04 %</b>	<u><b>395.60</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>82.99</b></u>

Composite Rates Per	100 Sft	Rs.	509.49	Per SQM : Rs 54.82
Labour Rates Per	100 Sft	Rs.	36.75	Per SQM : Rs 3.95



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.5.3.9
Item Code : 16-69	Unit (British) :	100 Sft
Item Name : Seal Coat / Pad Coat		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Crushed Aggregate	0.75000	Cft	3,438.00	100 Cft	25.78
Fuel Wood	18.66000	Kg	18.38	1 Kg	342.97
Bitumen (in drums)	6.30000	Kg	85.50	1 Kg	538.65
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>54.94 %</b>	<b>907.41</b>

**LABOUR**

Labourer	0.36000	Day	600.00	1 Day	216.00
Skilled Labour	0.03000	Day	850.00	1 Day	25.50
Sundries (Labour Only):				3.00 %	7.25
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.62 %</b>	<b>248.75</b>

**EQUIPMENT**

Static Tandom Roller ( 8 T )	0.08000	Hour	1,210.00	1 Hour	96.80
Tar Boiler	0.03000	Hour	400.00	1 Hour	12.00
Tractor with trolly	0.03000	Hour	742.02	1 Hour	22.26
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>7.94 %</b>	<b>131.06</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	249.59
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Composite Rates Per	100 Sft	Rs.	1,536.80	Per SQM : Rs 165.36
Labour Rates Per	100 Sft	Rs.	295.84	Per SQM : Rs 31.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.4.10
Item Code : 16-70	Unit (British) :	100 Cft
Item Name : Providing and Laying Asphalt concrete in pot holes/ deep patching upto 30 cm including ramming complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Crushed Aggregate	143.58000	Cft	3,438.00	100 Cft	4,936.28
Fuel Wood	37.32000	Kg	18.38	1 Kg	685.94
Bitumen (in drums)	285.00000	Kg	85.50	1 Kg	24,367.50
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.27 %</b>
					<b>29,989.72</b>

**LABOUR**

Labourer	5.00000	Day	600.00	1 Day	3,000.00
Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Sundries (Labour Only):				3.00 %	115.50
			<b>TOTAL</b>	<b>LABOUR</b>	<b>11.51 %</b>
					<b>3,965.50</b>

**EQUIPMENT**

Plate Compactor	2.00000	Hour	302.99	1 Hour	605.98
Mini Asphalt Mixer	0.50000	Hour	1,250.00	1 Hour	625.00
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>2.72 %</b>
					<b>1,230.98</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>6,838.79</b>
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Composite Rates Per	100 Cft	Rs.	42,024.99	Per CUM : Rs 14,841.00
Labour Rates Per	100 Cft	Rs.	4,716.25	Per CUM : Rs 1,665.53



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	3.9.3
Item Code : 16-71	Unit (British) :	100 Sft
Item Name : Grooving in existing BT road of size 4x4 cm @ 2 meter c/c.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Skilled Labour	0.10000	Day	850.00	1 Day 85.00
Sundries (Labour Only):				3.00 % <u>11.55</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>396.55</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>75.08</u>

Composite Rates Per	100 Sft	Rs.	471.63	Per SQM : Rs 50.75
Labour Rates Per	100 Sft	Rs.	471.63	Per SQM : Rs 50.75



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	3.9.3 , 16.3
Item Code : 16-72	Unit (British) :	100 Sft
Item Name : Leveling dressing and compaction with power roller of existing base coarse layer after asphalt scarification.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.25000	Day	600.00	1 Day 750.00
Skilled Labour	0.02500	Day	850.00	1 Day 21.25
Water Sprinkler	0.50000	Day	740.00	1 Day 370.00
Sundries (Labour Only):				3.00 % 34.24
		<b>TOTAL</b>	<b>LABOUR</b>	<b>57.06 % 1,175.49</b>

<u>EQUIPMENT</u>				
Static Tandom Roller ( 8 T )	0.25000	Hour	1,210.00	1 Hour 302.50
Tractor with blade / Plough	0.25000	Hour	769.00	1 Hour 192.25
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>23.44 % 494.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 319.02
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Composite Rates Per	100 sft	Rs.	1,989.26	Per SQM : Rs 214.04
Labour Rates Per	100 sft	Rs.	1,398.03	Per SQM : Rs 150.43



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.2
Item Code : 16-73-a	Unit (British) :	100 Rft
Item Name : Providing and fixing kerb stone (12"x18"x6") in cement sand mortar 1:3 in center media or round about as specified.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.89000	Bag	550.00	1 Bag	489.50
Coarse Sand	3.40000	Cft	2,600.00	100 Cft	88.40
CC Kerb Block Factory made 12"x 18'' x 6''	100.00000	No	145.00	1 No	14,500.00
<b>TOTAL MATERIAL</b>				<b>66.86 %</b>	<b>15,077.90</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	72.00
<b>TOTAL LABOUR</b>				<b>13.64 %</b>	<b>2,472.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,408.19</b>
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Composite Rates Per	100 Rft	Rs. 20,958.09	Per Meter : Rs 687.43
Labour Rates Per	100 Rft	Rs. 2,940.00	Per Meter : Rs 96.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.2
Item Code : 16-73-b	Unit (British) :	100 Rft
Item Name : Providing and fixing kerb stone (12"x14"x6") in cement sand mortar 1:3 in center media or round about as specified.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.89000	Bag	550.00	1 Bag	489.50
Coarse Sand	3.40000	Cft	2,600.00	100 Cft	88.40
CC Kerb Block Factory made 12"x 14'' x 6''	100.00000	No	114.00	1 No	11,400.00
<b>TOTAL MATERIAL</b>				<b>64.56 %</b>	<b>11,977.90</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	72.00
<b>TOTAL LABOUR</b>				<b>15.94 %</b>	<b>2,472.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,803.69</b>
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Composite Rates Per	100 Rft	Rs. 17,253.59	Per Meter : Rs 565.92
Labour Rates Per	100 Rft	Rs. 2,940.00	Per Meter : Rs 96.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.2
Item Code : 16-73-c	Unit (British) :	100 Rft
Item Name : Providing and fixing kerb stone (12"x12"x6") in cement sand mortar 1:3 in center media or round about as specified.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.89000	Bag	550.00	1 Bag	489.50
Coarse Sand	3.40000	Cft	2,600.00	100 Cft	88.40
CC Kerb Block Factory made 12"x 12'' x 6''	100.00000	No	108.00	1 No	10,800.00
<b>TOTAL MATERIAL</b>				<b>64.00 %</b>	<b>11,377.90</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	72.00
<b>TOTAL LABOUR</b>				<b>16.50 %</b>	<b>2,472.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,686.69</b>
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Composite Rates Per	100 Rft	Rs. 16,536.59	Per Meter : Rs 542.40
Labour Rates Per	100 Rft	Rs. 2,940.00	Per Meter : Rs 96.43





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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2
Item Code : 16-74-a	Unit (British) :	100 Cft
Item Name :	Bailing out standing water by Mechanical mean.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	0.01500	Day	600.00	1 Day	9.00
Skilled Labour	0.00500	Day	850.00	1 Day	4.25
Sundries (Labour Only):				3.00 %	<u>0.40</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.64 %</b>	<u><b>13.65</b></u>

<b><u>EQUIPMENT</u></b>					
Diesel Dewatering Pump 1/2 Cs	0.05000	Hour	1,500.00	1 Hour	75.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>65.86 %</b>	<u><b>75.00</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>17.21</b></u>
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Composite Rates Per	100 Cft	Rs.	105.86	Per CUM : Rs 37.38
Labour Rates Per	100 Cft	Rs.	16.23	Per CUM : Rs 5.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2
Item Code : 16-74-b	Unit (British) :	Cusec
Item Name :	Bailing out running water by Mechanical mean.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	0.01500	Day	600.00	1 Day	9.00
Skilled Labour	0.00500	Day	850.00	1 Day	4.25
Sundries (Labour Only):				3.00 %	<u>0.40</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.29 %</b>	<u><b>13.65</b></u>

<b><u>EQUIPMENT</u></b>					
Diesel Dewatering Pump 1/2 Cs	0.10000	Hour	1,500.00	1 Hour	150.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>71.21 %</b>	<u><b>150.00</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>31.83</b></u>
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Composite Rates Per	Cusec	<b>Rs. 195.48</b>	<b>Cost Per Cumec: 6,903.37</b>
Labour Rates Per	Cusec	<b>Rs. 16.23</b>	<b>Cost Per Cumec: 573.20</b>



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-75-a	Unit (British) :	100 Rft
Item Name : Pavement marking in reflective thermoplast paint with glass beads for line 15 cm width.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Reflective Thermoplast Paint	50.00000	sft	45.50	1 sft 2,275.00
			<b>TOTAL MATERIAL</b>	<b>67.68 % 2,275.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.55000	Day	600.00	1 Day 330.00
Sundries (Labour Only):				3.00 % 9.90
			<b>TOTAL LABOUR</b>	<b>12.82 % 339.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 507.98

Composite Rates Per	100 Rft	Rs. 3,122.88	Per Meter : Rs 102.43
Labour Rates Per	100 Rft	Rs. 404.25	Per Meter : Rs 13.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-75-b	Unit (British) :	100 Rft
Item Name : Pavement marking in reflective thermoplast paint with glass beads for line 20 cm width.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Reflective Thermoplast Paint	67.00000	sft	45.50	1 sft 3,048.50
			<b>TOTAL MATERIAL</b>	<b>67.73 % 3,048.50</b>
<b><u>LABOUR</u></b>				
Labourer	0.73300	Day	600.00	1 Day 439.80
Sundries (Labour Only):				3.00 % 13.19
			<b>TOTAL LABOUR</b>	<b>12.77 % 452.99</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 680.22

Composite Rates Per	100 Rft	Rs. 4,181.71	Per Meter : Rs 137.16
Labour Rates Per	100 Rft	Rs. 538.75	Per Meter : Rs 17.67



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-75-c	Unit (British) :	100 Rft
Item Name :	Pavement marking in non-reflective thermoplast paint for line 15 cm width.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Thermoplast Paint (Non-Reflective)	50.00000	sft	43.00	1 sft	2,150.00
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TOTAL	MATERIAL	67.19	%	<u>2,150.00</u>
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**LABOUR**

Labourer	0.55000	Day	600.00	1 Day	330.00
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Sundries (Labour Only):				3.00	%	<u>9.90</u>
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TOTAL	LABOUR	13.31	%	<u>339.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>483.60</u>
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Composite Rates Per	100 Rft	Rs.	2,973.50	Per Meter : Rs	97.53
Labour Rates Per	100 Rft	Rs.	404.25	Per Meter : Rs	13.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-75-d	Unit (British) :	100 Rft
Item Name :	Pavement marking in non-reflective thermoplast paint for line 20 cm width.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Thermoplast Paint (Non-Reflective)	67.00000	sft	43.00	1 sft	2,881.00
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<b>TOTAL MATERIAL</b>	<b>67.23</b>	<b>%</b>	<b>2,881.00</b>
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**LABOUR**

Labourer	0.73330	Day	600.00	1 Day	439.98
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Sundries (Labour Only):				3.00	%	13.20
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<b>TOTAL LABOUR</b>	<b>13.27</b>	<b>%</b>	<b>453.18</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	647.59
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Composite Rates Per	100 Rft	Rs.	3,981.77	Per Meter : Rs	130.60
Labour Rates Per	100 Rft	Rs.	538.98	Per Meter : Rs	17.68



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-76-a	Unit (British) :	100 Rft
Item Name : Pavement marking in reflective chlorinated rubber paint with glass beads for line 15 cm width.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Chlorinated Rubber Paint with glass beads	50.00000	sft	15.50	1 sft	775.00
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TOTAL MATERIAL	54.36	%	<u>775.00</u>
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**LABOUR**

Labourer	0.55000	Day	600.00	1 Day	330.00
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Sundries (Labour Only):				3.00	%	<u>9.90</u>
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TOTAL LABOUR	26.14	%	<u>339.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>215.48</u>
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Composite Rates Per	100 Rft	Rs.	1,330.38	Per Meter : Rs 43.64
Labour Rates Per	100 Rft	Rs.	404.25	Per Meter : Rs 13.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-76-b	Unit (British) :	100 Rft
Item Name : Pavement marking in reflective chlorinated rubber paint with glass beads for line 20 cm width.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Chlorinated Rubber Paint with glass beads	67.00000	sft	15.50	1 sft	1,038.50
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TOTAL	MATERIAL	54.44	%	<u>1,038.50</u>
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**LABOUR**

Labourer	0.73300	Day	600.00	1 Day	439.80
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Sundries (Labour Only):				3.00	%	<u>13.19</u>
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TOTAL	LABOUR	26.06	%	<u>452.99</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>288.27</u>
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Composite Rates Per	100 Rft	Rs.	1,779.76	Per Meter : Rs 58.38
Labour Rates Per	100 Rft	Rs.	538.75	Per Meter : Rs 17.67





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-77-a	Unit (British) :	100 Rft
Item Name : Pavement marking in reflective chlorinated rubber paint for line 15 cm width.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Non Reflective Chlorinated Rubber Paint	50.00000	sft	13.50	1 sft	675.00
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TOTAL MATERIAL	52.05	%	<u>675.00</u>
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**LABOUR**

Labourer	0.55000	Day	600.00	1 Day	330.00
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Sundries (Labour Only):				3.00	%	<u>9.90</u>
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TOTAL LABOUR	28.45	%	<u>339.90</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>195.98</u>
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Composite Rates Per	100 Rft	Rs.	1,210.88	Per Meter : Rs 39.72
Labour Rates Per	100 Rft	Rs.	404.25	Per Meter : Rs 13.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.10
Item Code : 16-77-b	Unit (British) :	100 Rft
Item Name : Pavement marking in reflective chlorinated rubber paint for line 20 cm width.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Non Reflective Chlorinated Rubber Paint	67.00000	sft	13.50	1 sft	904.50
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TOTAL MATERIAL	52.15	%	<u>904.50</u>
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**LABOUR**

Labourer	0.73300	Day	600.00	1 Day	439.80
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Sundries (Labour Only):				3.00	%	<u>13.19</u>
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TOTAL LABOUR	28.35	%	<u>452.99</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>262.14</u>
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Composite Rates Per	100 Rft	Rs.	1,619.63	Per Meter : Rs	53.12
Labour Rates Per	100 Rft	Rs.	538.75	Per Meter : Rs	17.67



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.9
Item Code : 16-78	Unit (British) :	100 Each
Item Name : Right of Way Marker		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rfcnt Steel: Grd-40 KSM	116.66670	Kg	110.00	1 Kg	12,833.34
Lean Concrete (06-49-f)	2.10000	Cft	22,179.23	100 Cft	465.76
Concrete Class A1 (06-49-a)	39.27500	Cft	32,174.11	100 Cft	12,636.38
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.64 %</b>	<b>25,935.48</b>

**LABOUR**

Labourer	5.00000	Day	600.00	1 Day	3,000.00
Sundries (Labour Only):				3.00 %	90.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.67 %</b>	<b>3,090.00</b>

**EQUIPMENT**

Tractor with trolly	8.00000	Hour	742.02	1 Hour	5,936.16
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>13.19 %</b>	<b>5,936.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	6,799.97
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Composite Rates Per	100 Each	Rs.	41,761.61	Cost Per Each: 417.62
Labour Rates Per	100 Each	Rs.	3,675.00	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.3.15			
Item Code : 16-79	Unit (British) :	100 Cft			
Item Name : Providing & laying stone soling in water logged area including granular filling & compaction complete.					
Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Coarse Sand	15.00000	Cft	2,600.00	100 Cft	390.00
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
		TOTAL	MATERIAL	45.30 %	3,390.00
<b><u>LABOUR</u></b>					
Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	36.00
		TOTAL	LABOUR	19.03 %	1,236.00
<b><u>EQUIPMENT</u></b>					
Static Tandom Roller ( 8 T )	1.00000	Hour	1,210.00	1 Hour	1,210.00
		TOTAL	EQUIPMENT	16.17 %	1,210.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,131.00
Composite Rates Per	100 Cft	Rs.	6,967.00	Per CUM : Rs 2,460.38	
Labour Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs 519.13	



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 16-80	Unit (British) : 100Cft
Item Name : P/L 1" thick Gravel flat stone slabs in pavement with earth filling in voids	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Loose Earth	10.00000	Cft	1,300.00	100 Cft	130.00
Gravel flate stone slab (1" thick)	100.00000	Cft	45.80	1 Cft	4,580.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>36.73 %</b>
					<b>4,710.00</b>

**LABOUR**

Mason	3.00000	Day	1,200.00	1 Day	3,600.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	144.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>40.43 %</b>
					<b>4,944.00</b>

**EQUIPMENT**

Water tank 1000g	0.12500	Hour	420.00	1 Hour	52.50
Road Roller (Static) 12 T	0.25000	Hour	1,500.00	1 Hour	375.00
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>3.33 %</b>
					<b>427.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,937.81</b>
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Composite Rates Per	100Cft	Rs.	12,019.31	Per CUM : Rs	4,244.58
Labour Rates Per	100Cft	Rs.	5,880.00	Per CUM : Rs	2,076.50



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.9.4
Item Code : 16-81	Unit (British) :	Per Cut
Item Name :	Saw Cutting of Asphaltic Layers	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Plumber	0.08000	Days	1,200.00	1 Days	96.00
Sundries (Labour Only):				3.00 %	2.88
			<b>TOTAL</b>	<b>LABOUR</b>	<b>30.81 %</b>
					<b>98.88</b>

<b><u>EQUIPMENT</u></b>					
Saw / Wood Cutter Machine (Petrol) 45 cc	0.25000	Hour	686.15	1 Hour	171.54
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>49.69 %</b>
					<b>171.54</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>52.17</b>

Composite Rates Per	Per Cut	Rs.	322.59	Cost Per Per Cut: 322.59
Labour Rates Per	Per Cut	Rs.	117.60	Cost Per Per Cut: 117.60



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.2.1.1.6, 16.4.13.3.3 , 6.6.13.3.8
Item Code : 16-82	Unit (British) :	100 Cft
Item Name :	Leveling wearing course on existing surface of road.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Crushed Aggregate	143.58000	Cft	3,438.00	100 Cft	4,936.28
Asphalt	285.00000	Kg	85.50	1 Kg	24,367.50
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>55.67 %</b>
					<b>29,303.78</b>

<u>LABOUR</u>					
Labourer	0.50600	Day	600.00	1 Day	303.60
Skilled Labour	0.25300	Day	850.00	1 Day	215.05
Rake Man	0.23000	Day	600.00	1 Day	138.00
Sundries (Labour Only):				3.00 %	19.70
			<b>TOTAL</b>	<b>LABOUR</b>	<b>4.25 %</b>
					<b>676.35</b>

<u>EQUIPMENT</u>					
Procuring/Transport/Layin g/Com including developing of JMF	5.93000	Tonne	1,827.00	1 Tonne	10,834.11
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>20.58 %</b>
					<b>10,834.11</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>7,954.94</b>
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Composite Rates Per	100 Cft	Rs.	48,769.17	Per CUM : Rs	17,222.69
Labour Rates Per	100 Cft	Rs.	804.40	Per CUM : Rs	284.07



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-83-a	Unit (British) :	Each
Item Name : Jack Anchorage For 20 to 24 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Jack Anchorage For 20 to 24 Wires 0.5" Strand	1.00000	Set	11,400.00	1 Set	11,400.00
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TOTAL	MATERIAL	76.54	%	<u>11,400.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.15000	Day	950.00	1 Day	142.50
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Sundries (Labour Only):				3.00	%	<u>4.28</u>
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TOTAL	LABOUR	3.96	%	<u>146.78</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2,250.79</u>
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Composite Rates Per	Each	Rs.	13,797.56	Cost Per Each:	13,797.56
Labour Rates Per	Each	Rs.	174.56	Cost Per Each:	174.56





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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-83-b	Unit (British) :	Each
Item Name : Jack Anchorage For 16 to 19 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Jack Anchorage For 16 to 19 Wires 0.5" Strand	1.00000	Set	9,120.00	1 Set	9,120.00
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TOTAL	MATERIAL	76.55 %	<u>9,120.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.11900	Day	950.00	1 Day	113.05
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Sundries (Labour Only):				3.00 %	<u>3.39</u>
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TOTAL	LABOUR	3.95 %	<u>116.44</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,800.44</u>
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Composite Rates Per	Each	Rs.	11,036.89	Cost Per Each:	11,036.89
Labour Rates Per	Each	Rs.	138.49	Cost Per Each:	138.49



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-83-c	Unit (British) :	Each
Item Name : Jack Anchorage For 10 to 12 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Jack Anchorage For 10 to 12 Wires 0.5" Strand	1.00000	Set	7,000.00	1 Set	7,000.00
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TOTAL	MATERIAL	76.72	%	<u>7,000.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.07500	Day	950.00	1 Day	71.25
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Sundries (Labour Only):				3.00	%	<u>2.14</u>
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TOTAL	LABOUR	3.78	%	<u>73.39</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,378.89</u>
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Composite Rates Per	Each	Rs.	8,452.28	Cost Per Each:	8,452.28
Labour Rates Per	Each	Rs.	87.28	Cost Per Each:	87.28



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-83-d	Unit (British) :	Each
Item Name : Jack Anchorage For 13 to 15 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Jack Anchorage For 13 to 15 Wires 0.5" Strand	1.00000	Set	7,800.00	1 Set	7,800.00
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TOTAL	MATERIAL	76.62	%	<u>7,800.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.09380	Day	950.00	1 Day	89.11
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Sundries (Labour Only):				3.00	%	<u>2.67</u>
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TOTAL	LABOUR	3.88	%	<u>91.78</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,538.38</u>
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Composite Rates Per	Each	Rs.	9,430.16	Cost Per Each:	9,430.16
Labour Rates Per	Each	Rs.	109.16	Cost Per Each:	109.16



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-83-e	Unit (British) :	Each
Item Name : Jack Anchorage For 8 to 9 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Jack Anchorage For 8 to 9 Wires 0.5" Strand	1.00000	Set	5,000.00	1 Set	5,000.00
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TOTAL	MATERIAL	76.68 %	<u>5,000.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.05630	Day	950.00	1 Day	53.49
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Sundries (Labour Only):				3.00 %	<u>1.60</u>
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TOTAL	LABOUR	3.82 %	<u>55.09</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>985.43</u>
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Composite Rates Per	Each	Rs.	6,040.52	Cost Per Each:	6,040.52
Labour Rates Per	Each	Rs.	65.52	Cost Per Each:	65.52



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-83-f	Unit (British) :	Each
Item Name : Jack Anchorage For 5 to 7 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Jack Anchorage For 5 to 7 Wires 0.5" Strand	1.00000	Set	4,500.00	1 Set	4,500.00
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TOTAL MATERIAL	76.79 %	<u>4,500.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.04380	Day	950.00	1 Day	41.61
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Sundries (Labour Only):				3.00 %	<u>1.25</u>
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TOTAL LABOUR	3.71 %	<u>42.86</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>885.61</u>
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Composite Rates Per	Each	Rs.	5,428.47	Cost Per Each: 5,428.47
Labour Rates Per	Each	Rs.	50.97	Cost Per Each: 50.97



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-83-g	Unit (British) :	Each
Item Name : Jack Anchorage For upto 4 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Jack Anchorage For upto 4 Wires 0.5" Strand	1.00000	Set	3,200.00	1 Set	3,200.00
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TOTAL	MATERIAL	76.93 %	<u>3,200.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.02500	Day	950.00	1 Day	23.75
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Sundries (Labour Only):				3.00 %	<u>0.71</u>
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TOTAL	LABOUR	3.57 %	<u>24.46</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>628.63</u>
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Composite Rates Per	Each	Rs.	3,853.09	Cost Per Each:	3,853.09
Labour Rates Per	Each	Rs.	29.09	Cost Per Each:	29.09



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-84-a	Unit (British) :	Rft
Item Name :	Un-galvanized Sheath for 20 to 24 Wires 0.5" Strand Cable	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Un-galvanized Sheath for 20 to 24 Wires 0.5" Strand Cable	1.00000	Rft	75.00	1 Rft 75.00
<b>TOTAL MATERIAL</b>			<b>69.49 %</b>	<b>75.00</b>
<u>LABOUR</u>				
Steel Binder / Cutter / Fixer	0.00910	Day	950.00	1 Day 8.65
Sundries (Labour Only):				3.00 % 0.26
<b>TOTAL LABOUR</b>			<b>11.01 %</b>	<b>8.90</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>16.31</b>

Composite Rates Per	Rft	Rs. 100.22	Per Meter : Rs 328.71
Labour Rates Per	Rft	Rs. 10.59	Per Meter : Rs 34.74



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-84-b	Unit (British) :	Rft
Item Name :	Un-galvanized Sheath for 16 to 19 Wires 0.5" Strand Cable	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Un-galvanized Sheath for 16 to 19 Wires 0.5" Strand Cable	1.00000	Rft	65.00	1 Rft	65.00
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TOTAL	MATERIAL	70.21	%	<u>65.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.00710	Day	950.00	1 Day	6.74
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Sundries (Labour Only):				3.00	%	<u>0.20</u>
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TOTAL	LABOUR	10.29	%	<u>6.95</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>13.99</u>
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Composite Rates Per	Rft	Rs.	85.94	Per Meter : Rs 281.88
Labour Rates Per	Rft	Rs.	8.26	Per Meter : Rs 27.10





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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-84-c	Unit (British) :	Rft
Item Name :	Un-galvanized Sheath for 13 to 15 Wires 0.5" Strand Cable	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Un-galvanized Sheath for 13 to 15 Wires 0.5" Strand Cable	1.00000	Rft	35.00	1 Rft	35.00
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TOTAL	MATERIAL	67.27	%	<u>35.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.00560	Day	950.00	1 Day	5.32
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Sundries (Labour Only):				3.00	%	<u>0.16</u>
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TOTAL	LABOUR	13.23	%	<u>5.48</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>7.86</u>
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Composite Rates Per	Rft	Rs.	48.34	Per Meter : Rs 158.56
Labour Rates Per	Rft	Rs.	6.52	Per Meter : Rs 21.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-84-d	Unit (British) :	Rft
Item Name :	Un-galvanized Sheath for 10 to 12 Wires 0.5" Strand Cable	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Un-galvanized sheath for 10 to 12 wires 0.5" Strand cable	1.00000	Rft	32.00	1 Rft 32.00
<b>TOTAL MATERIAL</b>			<b>68.37 %</b>	<b>32.00</b>
<u>LABOUR</u>				
Steel Binder / Cutter / Fixer	0.00450	Day	950.00	1 Day 4.27
Sundries (Labour Only):				3.00 % 0.13
<b>TOTAL LABOUR</b>			<b>12.13 %</b>	<b>4.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 7.07

Composite Rates Per	Rft	Rs. 43.48	Per Meter : Rs 142.60
Labour Rates Per	Rft	Rs. 5.24	Per Meter : Rs 17.18



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-84-e	Unit (British) :	Rft
Item Name :	Un-galvanized Sheath for 8 to 9 Wires 0.5" Strand Cable	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Un-galvanized Sheath for 8 to 9 Wires 0.5" Strand Cable	1.00000	Rft	30.00	1 Rft	30.00
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<b>TOTAL MATERIAL</b>	<b>69.18</b>	<b>%</b>	<b>30.00</b>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.00380	Day	950.00	1 Day	3.61
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Sundries (Labour Only):				3.00	%	<b>0.11</b>
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<b>TOTAL LABOUR</b>	<b>11.32</b>	<b>%</b>	<b>3.72</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>6.55</b>
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Composite Rates Per	Rft	Rs.	40.27	Per Meter : Rs 132.09
Labour Rates Per	Rft	Rs.	4.42	Per Meter : Rs 14.50



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-84-f	Unit (British) :	Rft
Item Name :	Un-galvanized Sheath for 5 to 7 Wires 0.5" Strand Cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Un-galvanized Sheath for 5 to 7 Wires 0.5" Strand Cable	1.00000	Rft	29.00	1 Rft	29.00
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TOTAL	MATERIAL	71.42	%	<u>29.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.00260	Day	950.00	1 Day	2.47
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Sundries (Labour Only):				3.00	%	<u>0.07</u>
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TOTAL	LABOUR	9.08	%	<u>2.54</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>6.14</u>
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Composite Rates Per	Rft	Rs.	37.68	Per Meter : Rs 123.59
Labour Rates Per	Rft	Rs.	3.03	Per Meter : Rs 9.92



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-84-g	Unit (British) :	Rft
Item Name :	Un-galvanized Sheath for upto 4 Wires 0.5" Strand Cable	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Un-galvanized Sheath for upto 4 Wires 0.5" Strand Cable	1.00000	Rft	26.00	1 Rft 26.00
<b>TOTAL MATERIAL</b>			<b>73.47 %</b>	<b>26.00</b>
<u>LABOUR</u>				
Steel Binder / Cutter / Fixer	0.00150	Day	950.00	1 Day 1.43
Sundries (Labour Only):				3.00 % 0.04
<b>TOTAL LABOUR</b>			<b>7.03 %</b>	<b>1.47</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>5.35</b>

Composite Rates Per	Rft	Rs. 32.82	Per Meter : Rs 107.64
Labour Rates Per	Rft	Rs. 1.75	Per Meter : Rs 5.73



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7.3.9
Item Code : 16-84-h	Unit (British) :	Each
Item Name :	Stressing and Grouting for Cables above 24/0.5" (Single End Stressing).	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Helper	0.90000	Day	600.00	1 Day 540.00
Stressing Jack Operator for St	0.25000	Day	720.00	1 Day 180.00
Sundries (Labour Only):				3.00 % 21.60
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.54 % 741.60</b>

<u>EQUIPMENT</u>				
Stressing Jack for Strand	2.00000	Hour	1,700.00	1 Hour 3,400.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>63.96 % 3,400.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 803.40
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Composite Rates Per	Each	Rs. 4,945.00	Cost Per Each: 4,945.00
Labour Rates Per	Each	Rs. 882.00	Cost Per Each: 882.00



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7.3.9
Item Code : 16-84-i	Unit (British) :	Each
Item Name : Stressing and Grouting for Cables ranging from 13/0.5" to 24/.05" (Single End Stressing).		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Helper	0.60000	Day	600.00	1 Day 360.00
Stressing Jack Operator for St	0.20000	Day	720.00	1 Day 144.00
Sundries (Labour Only):				3.00 % 15.12
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.54 % 519.12</b>

<u>EQUIPMENT</u>				
Stressing Jack for Strand	1.40000	Hour	1,700.00	1 Hour 2,380.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>63.96 % 2,380.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 562.38
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Composite Rates Per	Each	Rs. 3,461.50	Cost Per Each: 3,461.50
Labour Rates Per	Each	Rs. 617.40	Cost Per Each: 617.40



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7.3.9
Item Code : 16-84-j	Unit (British) :	Each
Item Name : Stressing and Grouting for Cable below 13/0.5" (Single End Stressing).		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Helper	0.40000	Day	600.00	1 Day 240.00
Stressing Jack Operator for St	0.15000	Day	720.00	1 Day 108.00
Sundries (Labour Only):				3.00 % 10.44
		TOTAL	LABOUR	15.64 % 358.44

<u>EQUIPMENT</u>				
Stressing Jack for Strand	1.05000	Hour	1,700.00	1 Hour 1,785.00
		TOTAL	EQUIPMENT	64.86 % 1,785.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 415.93
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Composite Rates Per	Each	Rs. 2,559.37	Cost Per Each: 2,559.37
Labour Rates Per	Each	Rs. 426.30	Cost Per Each: 426.30





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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-85-a	Unit (British) :	Tonne
Item Name : Supply of High Tensile Pre-stressed concrete steel wire strand Grade 270K 0.5" dia. Packed in standard reeless/weldless coils of two 2000 kgs approximately binded and wraped in Hessian Cloth.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Supply of High Tensile Pre-stressed concrete steel wire strand	1.00000	Tonne	159,000.00	1 Tonne 159,000.00
<b>TOTAL MATERIAL</b>			<b>77.50 %</b>	<b>159,000.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>31,005.00</b>

Composite Rates Per	Tonne	Rs.	190,005.00	Cost Per ton: 193,054.01
Labour Rates Per	Tonne	Rs.	0.00	Cost Per ton: 0.00



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DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-85-b	Unit (British) :	tonne
Item Name : Supply of P.C Steel wire Dia 4 mm and 5 mm. Packed in reeless coils of 600 kgs to 800kgs properly binded.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
High Tensile Steel	1000.00000	Kg	118.00	118,000.00
			TOTAL MATERIAL	77.50 %
				<u>118,000.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>23,010.00</u>
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Composite Rates Per	tonne	Rs.	141,010.00	Cost Per ton: 143,302.84
Labour Rates Per	tonne	Rs.	0.00	Cost Per ton: 0.00
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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-85-c	Unit (British) :	Tonne
Item Name : Supply of P.C Steel wire Dia 4 mm and 5 mm. Packed in reeless coils of 600 kgs to 800kgs properly binded.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Supply of P.C Steel wire Dia 4 mm and 5 mm.	1.00000	Tonne	91,000.00	1 Tonne	91,000.00
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TOTAL	MATERIAL	77.50	%	<u>91,000.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>17,745.00</u>
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Composite Rates Per	Tonne	Rs. 108,745.00	Cost Per ton: 110,490.03
Labour Rates Per	Tonne	Rs. 0.00	Cost Per ton: 0.00



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-86-a	Unit (British) :	Rft
Item Name :	Galvanized Sheath for 20 to 24 Wires 0.5" Strand Cable	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Galvanized Sheath for 20 to 24 Wires 0.5" Strand Cable	1.00000	Rft	218.00	1 Rft 218.00
<b>TOTAL MATERIAL</b>			<b>74.54 %</b>	<b>218.00</b>
<u>LABOUR</u>				
Steel Binder / Cutter / Fixer	0.00910	Day	950.00	1 Day 8.65
Sundries (Labour Only):				3.00 % 0.26
<b>TOTAL LABOUR</b>			<b>5.96 %</b>	<b>8.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 44.20

Composite Rates Per	Rft	Rs. 271.10	Per Meter : Rs 889.21
Labour Rates Per	Rft	Rs. 10.59	Per Meter : Rs 34.74



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-86-b	Unit (British) :	Rft
Item Name :	Galvanized Sheath for 16 to 19 Wires 0.5" Strand Cable	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Galvanized Sheath for 16 to 19 Wires 0.5" Strand Cable	1.00000	Rft	210.00	1 Rft	210.00
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TOTAL	MATERIAL	75.09	%	<u>210.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.00710	Day	950.00	1 Day	6.74
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Sundries (Labour Only):				3.00	%	<u>0.20</u>
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TOTAL	LABOUR	5.41	%	<u>6.95</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>42.27</u>
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Composite Rates Per	Rft	Rs. 259.21	Per Meter : Rs 850.22
Labour Rates Per	Rft	Rs. 8.26	Per Meter : Rs 27.10



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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-86-c	Unit (British) :	Rft
Item Name :	Galvanized Sheath for 13 to 15 Wires 0.5" Strand Cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Galvanized Sheath for 13 to 15 Wires 0.5" Strand Cable	1.00000	Rft	187.00	1 Rft	187.00
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TOTAL	MATERIAL	75.36	%	<u>187.00</u>
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**LABOUR**

Steel Binder / Cutter / Fixer	0.00560	Day	950.00	1 Day	5.32
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Sundries (Labour Only):				3.00	%	<u>0.16</u>
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TOTAL	LABOUR	5.14	%	<u>5.48</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>37.50</u>
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Composite Rates Per	Rft	Rs.	229.98	Per Meter : Rs	754.34
Labour Rates Per	Rft	Rs.	6.52	Per Meter : Rs	21.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-86-d	Unit (British) :	Rft
Item Name :	Galvanized Sheath for 10 to 12 Wires 0.5" Strand Cable	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Galvanized Sheath for 10 to 12 Wires 0.5" Strand Cable	1.00000	Rft	148.00	1 Rft 148.00
<b>TOTAL MATERIAL</b>			<b>75.32 %</b>	<b>148.00</b>
<u>LABOUR</u>				
Steel Binder / Cutter / Fixer	0.00450	Day	950.00	1 Day 4.27
Sundries (Labour Only):				3.00 % 0.13
<b>TOTAL LABOUR</b>			<b>5.18 %</b>	<b>4.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 29.69

Composite Rates Per	Rft	Rs. 182.10	Per Meter : Rs 597.28
Labour Rates Per	Rft	Rs. 5.24	Per Meter : Rs 17.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-86-e	Unit (British) :	Rft
Item Name :	Galvanized Sheath for 8 to 9 Wires 0.5" Strand Cable	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Galvanized Sheath for 8 to 9 Wires 0.5" Strand Cable	1.00000	Rft	134.00	1 Rft 134.00
<b>TOTAL MATERIAL</b>			<b>75.47 %</b>	<b>134.00</b>
<u>LABOUR</u>				
Steel Binder / Cutter / Fixer	0.00380	Day	950.00	1 Day 3.61
Sundries (Labour Only):				3.00 % 0.11
<b>TOTAL LABOUR</b>			<b>5.03 %</b>	<b>3.72</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>26.83</b>

Composite Rates Per	Rft	Rs. 164.55	Per Meter : Rs 539.73
Labour Rates Per	Rft	Rs. 4.42	Per Meter : Rs 14.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-86-f	Unit (British) :	Rft
Item Name : Galvanized Sheath for 5 to 7 Wires 0.5" Strand Cable		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Galvanized Sheath for 5 to 7 Wires 0.5" Strand Cable	1.00000	Rft	127.00	1 Rft	127.00
			<b>TOTAL MATERIAL</b>	<b>76.02 %</b>	<b>127.00</b>
<b><u>LABOUR</u></b>					
Steel Binder / Cutter / Fixer	0.00260	Day	950.00	1 Day	2.47
Sundries (Labour Only):				3.00 %	0.07
			<b>TOTAL LABOUR</b>	<b>4.48 %</b>	<b>2.54</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	25.25

Composite Rates Per	Rft	Rs. 154.79	Per Meter : Rs 507.71
Labour Rates Per	Rft	Rs. 3.03	Per Meter : Rs 9.92



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.6.7
Item Code : 16-86-g	Unit (British) :	Rft
Item Name :	Galvanized Sheath for upto 4 Wires 0.5" Strand Cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Galvanized Sheath for upto 4 Wires 0.5" Strand Cable	1.00000	Rft	112.20	1 Rft	112.20
			<b>TOTAL MATERIAL</b>	<b>76.53 %</b>	<b>112.20</b>
<b><u>LABOUR</u></b>					
Steel Binder / Cutter / Fixer	0.00150	Day	950.00	1 Day	1.43
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>3.97 %</b>	<b>1.47</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	22.16

Composite Rates Per	Rft	Rs. 135.82	Per Meter : Rs 445.50
Labour Rates Per	Rft	Rs. 1.75	Per Meter : Rs 5.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.2
Item Code : 16-87-a	Unit (British) :	8 Rft
Item Name :	Precast Reinforced Concrete Kerb New Jersey Barrier for Median (Double Face)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Form Work with M.S. Pipe scaffolding & M.S Plates (Material) on Rental Basis - Horizontal	51.04000	sft	30.00	1 sft	1,531.20
Steel G-60 Deformed Bars	69.08800	Kg	125.00	1 Kg	8,636.00
PCC (1:4:8)	7.77000	Cft	18,006.74	100 Cft	1,399.12
PCC (1:2:4)	24.03600	Cft	23,667.98	100 Cft	5,688.84

<b>TOTAL MATERIAL</b>	<b>67.52</b>	<b>%</b>	<b>17,255.16</b>
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**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	1.25000	Day	600.00	1 Day	750.00

Sundries (Labour Only):			3.00	%	<b>76.50</b>
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<b>TOTAL LABOUR</b>	<b>12.98</b>	<b>%</b>	<b>2,626.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	<b>3,862.01</b>
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Composite Rates Per	8 Rft	Rs.	23,743.67	Per Meter : Rs 9,734.90
Labour Rates Per	8 Rft	Rs.	3,123.75	Per Meter : Rs 1,280.74



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.2
Item Code : 16-87-b	Unit (British) :	8 Rft
Item Name :	Precast Reinforced Concrete Kerb New Jersey Barrier for Bridge (Single Face)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Form Work With M.S. Pipe scaffolding & M.S Plates (Material) on Rental Basis - Vertical	51.04000	sft	33.00	1 sft	1,684.32
Steel G-60 Deformed Bars	52.32400	Kg	125.00	1 Kg	6,540.50
PCC (1:4:8)	5.83000	Cft	18,006.74	100 Cft	1,049.79
PCC (1:2:4)	15.71000	Cft	23,667.98	100 Cft	3,718.24

<b>TOTAL MATERIAL</b>	<b>64.79</b>	<b>%</b>	<b>12,992.85</b>
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**LABOUR**

Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	1.25000	Day	600.00	1 Day	750.00

Sundries (Labour Only):			3.00	%	<b>76.50</b>
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<b>TOTAL LABOUR</b>	<b>15.71</b>	<b>%</b>	<b>2,626.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	<b>3,030.86</b>
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Composite Rates Per	8 Rft	Rs.	18,650.21	Per Meter : Rs 7,646.59
Labour Rates Per	8 Rft	Rs.	3,123.75	Per Meter : Rs 1,280.74



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.4
Item Code : 16-88-a	Unit (British) :	Rft
Item Name :	Metal Guard Rail	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Metal Guard Rail	1.00000	1 Rft	742.40	1 1 Rft	742.40
			<b>TOTAL MATERIAL</b>	<b>73.63 %</b>	<b>742.40</b>
<b><u>LABOUR</u></b>					
Helper	0.02300	Day	600.00	1 Day	13.80
Welder	0.02400	Day	1,050.00	1 Day	25.20
Sundries (Labour Only):				3.00 %	1.17
			<b>TOTAL LABOUR</b>	<b>6.87 %</b>	<b>40.17</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	152.37

Composite Rates Per	Rft	Rs.	934.94	Per Meter : Rs	3,066.61
Labour Rates Per	Rft	Rs.	47.78	Per Meter : Rs	156.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.4
Item Code : 16-88-b	Unit (British) :	Each
Item Name :	Metal Guard Rail End Pieces	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Metal Guard Rail End Pieces	1.00000	1 Rft	2,690.00	1 1 Rft	2,690.00
			<b>TOTAL MATERIAL</b>	<b>76.10 %</b>	<b>2,690.00</b>
<u>LABOUR</u>					
Helper	0.03000	Day	600.00	1 Day	18.00
Welder	0.03000	Day	1,050.00	1 Day	31.50
Sundries (Labour Only):				3.00 %	1.49
			<b>TOTAL LABOUR</b>	<b>4.40 %</b>	<b>50.99</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	534.20

Composite Rates Per	Each	Rs. 3,275.19	Cost Per Each: 3,275.19
Labour Rates Per	Each	Rs. 60.64	Cost Per Each: 60.64



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.4
Item Code : 16-88-c	Unit (British) :	Each
Item Name :	Steel Post of Metal Guard Rail	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel Post C 150 x 100 x 5	27.10000	Kg	135.00	1 Kg	3,658.50
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.15 %</b>
					<b>3,658.50</b>

**LABOUR**

Labourer	0.20000	Day	600.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
			<b>TOTAL</b>	<b>LABOUR</b>	<b>5.24 %</b>
					<b>123.60</b>

**EQUIPMENT**

Tractor with trolley	0.10000	Hour	742.02	1 Hour	74.20
Tractor with blade / Plough	0.40000	Hour	769.00	1 Hour	307.60
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>7.11 %</b>
					<b>381.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>811.26</b>
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Composite Rates Per	Each	Rs.	4,975.16	Cost Per Each:	4,975.16
Labour Rates Per	Each	Rs.	147.00	Cost Per Each:	147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.5
Item Code : 16-89-a	Unit (British) :	Cft
Item Name :	Concrete Beam Guardrail (including reinforcement)	

Detail	Qty	Unit	Rate (Rs)		Amount
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Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
Ordinary Portland Cement	0.21660	Bag	550.00	1 Bag	119.13
Coarse Sand	0.41000	Cft	2,600.00	100 Cft	10.66
Rfcent Steel: Grd-40 KSM	3.30850	Kg	110.00	1 Kg	363.93
Aggregate 3/8" - No. 4	0.40000	Cft	2,520.00	100 Cft	10.08
Aggregate No. 4 - No. 200	0.48500	Cft	1,210.00	100 Cft	5.87
Curing Compound	0.06370	Ltr	640.00	1 Ltr	40.77
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.84 %</b>	<b>550.44</b>
<b><u>LABOUR</u></b>					
Mason	0.01420	Day	1,200.00	1 Day	17.04
Labourer	0.15570	Day	600.00	1 Day	93.42
Carpenter	0.01420	Day	1,200.00	1 Day	17.04
Black Smith	0.00350	Day	1,050.00	1 Day	3.68
Sundries (Labour Only):				3.00 %	3.94
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.78 %</b>	<b>135.11</b>
<b><u>EQUIPMENT</u></b>					
Concrete Static Mixer 0.19 m <sup>3</sup> (1/4 Y <sup>3</sup> )	0.02830	Hour	1,282.27	1 Hour	36.29
Water Tank Tow Type ( 4000 l )	0.01420	Hour	591.77	1 Hour	8.40
Tractor 50 HP	0.01420	Hour	481.01	1 Hour	6.83
Pump 4" delivery (Diesel)	0.00710	Hour	625.00	1 Hour	4.44
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.88 %</b>	<b>55.96</b>





# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 16, ROADS AND BRIDGES

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 143.83

Composite Rates Per	Cft	Rs. 885.34	Per CUM : Rs 31,265.45
Labour Rates Per	Cft	Rs. 160.69	Per CUM : Rs 5,674.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :	Spec. No :	16.8.5.2.2
Item Code : 16-89-b	Unit (British) :	Cft
Item Name :	Concrete Post For Guardrail (Incl. Reinforcement)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.21660	Bag	550.00	1 Bag	119.13
Coarse Sand	0.41000	Cft	2,600.00	100 Cft	10.66
Rfcent Steel: Grd-40 KSM	3.30850	Kg	110.00	1 Kg	363.93
Aggregate 3/8" - No. 4	0.40000	Cft	2,520.00	100 Cft	10.08
Aggregate No. 4 - No. 200	0.48500	Cft	1,210.00	100 Cft	5.87
Curing Compound	0.06370	Ltr	640.00	1 Ltr	40.77
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.38 %</b>
					<b>550.44</b>

<u>LABOUR</u>					
Mason	0.01420	Day	1,200.00	1 Day	17.04
Labourer	0.15570	Day	600.00	1 Day	93.42
Carpenter	0.01420	Day	1,200.00	1 Day	17.04
Black Smith	0.00350	Day	1,050.00	1 Day	3.68
Sundries (Labour Only):				3.00 %	3.94
			<b>TOTAL</b>	<b>LABOUR</b>	<b>16.91 %</b>
					<b>135.11</b>

<u>EQUIPMENT</u>					
Concrete Static Mixer 0.19 m <sup>3</sup> (1/4 Y <sup>3</sup> )	0.02830	Hour	1,282.27	1 Hour	36.29
Water Tank Tow Type (4000 l )	0.01420	Hour	591.77	1 Hour	8.40
Pump 4" delivery (Diesel)	0.00710	Hour	625.00	1 Hour	4.44
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.21 %</b>
					<b>49.13</b>



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 16, ROADS AND BRIDGES

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 142.50

Composite Rates Per	Cft	Rs. 877.18	Per CUM : Rs 30,977.21
Labour Rates Per	Cft	Rs. 160.69	Per CUM : Rs 5,674.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :		Spec. No :															
Item Code :	16-90-a	Unit	(British) :	100 Cft													
Item Name :	Sand Asphalt (Plant Mixed) layer for sealing cracked road surface (Asphalt content 6.3%) having average thickness 1.25 cm																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Bitumen	401.03000	kg	85.50	1 kg	34,288.07												
Stone Dust (Sand Equivalent >75)	175.50999	Cft	2,600.00	100 Cft	4,563.26												
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.76 %</b>	<b>38,851.33</b>												
<b><u>LABOUR</u></b>																	
Labourer	0.56600	Day	600.00	1 Day	339.60												
Skilled Labour	0.28300	Day	850.00	1 Day	240.55												
Rake Man	0.28300	Day	600.00	1 Day	169.80												
Sundries (Labour Only):				3.00 %	22.50												
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.13 %</b>	<b>772.45</b>												
<b><u>EQUIPMENT</u></b>																	
Procuring/Transport/Laying/Com including developing of JMF	6.37000	Tonne	1,827.00	1 Tonne	11,637.99												
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>17.60 %</b>	<b>11,637.99</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	9,991.66												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td align="right">100 Cft</td> <td align="center">Rs.</td> <td align="right">61,253.42</td> <td align="center">Per CUM : Rs</td> <td align="right">21,631.46</td> </tr> <tr> <td>Labour Rates Per</td> <td align="right">100 Cft</td> <td align="center">Rs.</td> <td align="right">918.69</td> <td align="center">Per CUM : Rs</td> <td align="right">324.43</td> </tr> </table>						Composite Rates Per	100 Cft	Rs.	61,253.42	Per CUM : Rs	21,631.46	Labour Rates Per	100 Cft	Rs.	918.69	Per CUM : Rs	324.43
Composite Rates Per	100 Cft	Rs.	61,253.42	Per CUM : Rs	21,631.46												
Labour Rates Per	100 Cft	Rs.	918.69	Per CUM : Rs	324.43												



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 16, ROADS AND BRIDGES**

DESCRIPTION OF ITEM :		Spec. No :															
Item Code :	16-90-b	Unit	(British) :	100 Sft													
Item Name :	Sand Asphalt (Plant Mixed) layer for sealing cracked road surface (Asphalt content 6.3%) having average thickness 1.25 cm																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Bitumen	16.44900	kg	85.50	1 kg	1,406.39												
Stone Dust (Sand Equivalent >75)	7.19900	Cft	2,600.00	100 Cft	187.17												
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.76 %</b>	<b>1,593.56</b>												
<b><u>LABOUR</u></b>																	
Labourer	0.02320	Day	600.00	1 Day	13.92												
Skilled Labour	0.01160	Day	850.00	1 Day	9.86												
Rake Man	0.01160	Day	600.00	1 Day	6.96												
Sundries (Labour Only):				3.00 %	0.92												
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.13 %</b>	<b>31.66</b>												
<b><u>EQUIPMENT</u></b>																	
Procuring/Transport/Laying/Com including developing of JMF	0.26130	Tonne	1,827.00	1 Tonne	477.40												
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>17.60 %</b>	<b>477.40</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	409.83												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td align="right">100 Sft</td> <td align="center"><b>Rs.</b></td> <td align="right"><b>2,512.45</b></td> <td align="center">Per SQM :</td> <td align="right"><b>Rs 270.34</b></td> </tr> <tr> <td>Labour Rates Per</td> <td align="right">100 Sft</td> <td align="center"><b>Rs.</b></td> <td align="right"><b>37.66</b></td> <td align="center">Per SQM :</td> <td align="right"><b>Rs 4.05</b></td> </tr> </table>						Composite Rates Per	100 Sft	<b>Rs.</b>	<b>2,512.45</b>	Per SQM :	<b>Rs 270.34</b>	Labour Rates Per	100 Sft	<b>Rs.</b>	<b>37.66</b>	Per SQM :	<b>Rs 4.05</b>
Composite Rates Per	100 Sft	<b>Rs.</b>	<b>2,512.45</b>	Per SQM :	<b>Rs 270.34</b>												
Labour Rates Per	100 Sft	<b>Rs.</b>	<b>37.66</b>	Per SQM :	<b>Rs 4.05</b>												



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.1, 17.3.3
Item Code : 17-01-a	Unit (British) :	100 Sft
Item Name :	Formation, dressing and preparing sub-grade in bed	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.61600	Day	600.00	1 Day 369.60
Dresser	0.26400	Day	600.00	1 Day 158.40
Sundries (Labour Only):				3.00 % <u>15.84</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>543.84</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>102.96</u>

Composite Rates Per	100 Sft	Rs. 646.80	Per SQM : Rs 69.60
Labour Rates Per	100 Sft	Rs. 646.80	Per SQM : Rs 69.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.1, 17.3.3
Item Code : 17-01-b	Unit (British) :	100 Sft
Item Name :	Formation, dressing and preparing sub-grade on slope	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.80000	Day	600.00	1 Day 480.00
Dresser	0.40000	Day	600.00	1 Day 240.00
Sundries (Labour Only):				3.00 % <u>21.60</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>741.60</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>140.40</u>

Composite Rates Per	100 Sft	Rs. 882.00	Per SQM : Rs 94.90
Labour Rates Per	100 Sft	Rs. 882.00	Per SQM : Rs 94.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.2.5
Item Code : 17-02	Unit (British) :	100 Sft
Item Name :	Stabilized layer of cement, sand mortar 1:30 2" thick on slope	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.50000	Bag	550.00	1 Bag	275.00
Fine Sand	18.00000	Cft	2,000.00	100 Cft	360.00
			<b>TOTAL MATERIAL</b>	<b>23.72 %</b>	<b>635.00</b>

<u>LABOUR</u>					
Mason	0.40000	Day	1,200.00	1 Day	480.00
Labourer	1.20000	Day	600.00	1 Day	720.00
Water Man	0.40000	Day	600.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	43.20
			<b>TOTAL LABOUR</b>	<b>56.78 %</b>	<b>1,483.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	404.63
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Composite Rates Per	100 Sft	Rs.	2,522.83	Per SQM : Rs	271.46
Labour Rates Per	100 Sft	Rs.	1,764.00	Per SQM : Rs	189.81





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.2.5
Item Code : 17-03-a	Unit (British) :	100 Sft
Item Name : 1/2" thick plaster of cement, sand motar 1:10 in bed		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.34000	Bag	550.00	1 Bag 187.00
Fine Sand	4.20000	Cft	2,000.00	100 Cft 84.00
<b>TOTAL MATERIAL</b>			<b>16.06 %</b>	<b>271.00</b>

<u>LABOUR</u>				
Mason	0.26400	Day	1,200.00	1 Day 316.80
Labourer	0.80000	Day	600.00	1 Day 480.00
Water Man	0.40000	Day	600.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 31.10
<b>TOTAL LABOUR</b>			<b>64.44 %</b>	<b>1,067.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	255.02
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Composite Rates Per	100 Sft	Rs. 1,593.92	Per SQM : Rs 171.51
Labour Rates Per	100 Sft	Rs. 1,270.08	Per SQM : Rs 136.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.2.5
Item Code : 17-03-b	Unit (British) :	100 Sft
Item Name :	1/2" thick plaster of cement, sand motar 1:10 On slope	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.34000	Bag	550.00	1 Bag	187.00
Fine Sand	4.20000	Cft	2,000.00	100 Cft	84.00
			<b>TOTAL MATERIAL</b>	<b>13.20 %</b>	<b>271.00</b>

<u>LABOUR</u>					
Mason	0.40000	Day	1,200.00	1 Day	480.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.40000	Day	600.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	39.60
			<b>TOTAL LABOUR</b>	<b>67.30 %</b>	<b>1,359.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	310.25
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Composite Rates Per	100 Sft	Rs.	1,940.85	Per SQM : Rs 208.83
Labour Rates Per	100 Sft	Rs.	1,617.00	Per SQM : Rs 173.99



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.2.5
Item Code : 17-04-a	Unit (British) :	100 Sft
Item Name :	1«" thick plaster of cement, sand mortar 1:6 in bed	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.65000	Bag	550.00	1 Bag	907.50
Fine Sand	11.70000	Cft	2,000.00	100 Cft	234.00
			<b>TOTAL MATERIAL</b>	<b>35.94 %</b>	<b>1,141.50</b>

<u>LABOUR</u>					
Mason	0.40000	Day	1,200.00	1 Day	480.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.40000	Day	600.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	39.60
			<b>TOTAL LABOUR</b>	<b>44.56 %</b>	<b>1,359.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	479.99
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Composite Rates Per	100 Sft	Rs.	2,981.09	Per SQM : Rs	320.77
Labour Rates Per	100 Sft	Rs.	1,617.00	Per SQM : Rs	173.99



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.2.5
Item Code : 17-04-b	Unit (British) :	100 Sft
Item Name :	1" thick plaster of cement, sand mortar 1:6 On slope	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.65000	Bag	550.00	1 Bag	907.50
Fine Sand	11.70000	Cft	2,000.00	100 Cft	234.00
			<b>TOTAL MATERIAL</b>	<b>31.35 %</b>	<b>1,141.50</b>

<u>LABOUR</u>					
Mason	0.60000	Day	1,200.00	1 Day	720.00
Labourer	1.20000	Day	600.00	1 Day	720.00
Water Man	0.40000	Day	600.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	50.40
			<b>TOTAL LABOUR</b>	<b>49.15 %</b>	<b>1,730.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	550.19
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Composite Rates Per	100 Sft	Rs.	3,422.09	Per SQM : Rs	368.22
Labour Rates Per	100 Sft	Rs.	2,058.00	Per SQM : Rs	221.44



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.2.5
Item Code : 17-05-a	Unit (British) :	100 Sft
Item Name :	3/8" thick plaster of cement, sand mortar 1:3 in bed	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.71000	Bag	550.00	1 Bag	390.50
Fine Sand	2.50000	Cft	2,000.00	100 Cft	50.00
			<b>TOTAL MATERIAL</b>	<b>29.42 %</b>	<b>440.50</b>

<u>LABOUR</u>					
Labourer	0.80000	Day	600.00	1 Day	480.00
Water Man	0.40000	Day	600.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	21.60
			<b>TOTAL LABOUR</b>	<b>51.08 %</b>	<b>741.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	226.30
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Composite Rates Per	100 Sft	Rs.	1,408.40	Per SQM : Rs 151.54
Labour Rates Per	100 Sft	Rs.	882.00	Per SQM : Rs 94.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.2.5
Item Code : 17-05-b	Unit (British) :	100 Sft
Item Name :	3/8" thick plaster of cement, sand mortar 1:3 On slope	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.71000	Bag	550.00	1 Bag	390.50
Fine Sand	2.50000	Cft	2,000.00	100 Cft	50.00
			<b>TOTAL MATERIAL</b>	<b>16.33 %</b>	<b>440.50</b>

<u>LABOUR</u>					
Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	1.25000	Day	600.00	1 Day	750.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	49.50
			<b>TOTAL LABOUR</b>	<b>64.17 %</b>	<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	407.65
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Composite Rates Per	100 Sft	Rs.	2,547.65	Per SQM : Rs 274.13
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs 217.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.7
Item Code : 17-06-a	Unit (British) :	100 Sft
Item Name : Lining with Brick tiles 12"x6"x2", in c/s mortar 1:6 over a layer of 1/8" thick c/s mortar 1:6 (in bed)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	3.44000	Bag	550.00	1 Bag	1,892.00
Fine Sand	25.70000	Cft	2,000.00	100 Cft	514.00
Brick Tile (12"x6"x2")	1200.00000	No	14,000.00	1,000No	16,800.00
<b>TOTAL MATERIAL</b>				<b>58.02 %</b>	<b>19,206.00</b>

**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	193.50
<b>TOTAL LABOUR</b>				<b>22.48 %</b>	<b>6,643.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>5,002.92</b>
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Composite Rates Per	100 Sft	Rs. 30,852.42	Per SQM : Rs 3,319.72
Labour Rates Per	100 Sft	Rs. 7,901.25	Per SQM : Rs 850.17



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.7
Item Code : 17-06-b	Unit (British) :	100 Sft
Item Name : Lining with Brick tiles 12"x6"x2", in c/s mortar 1:6 over a layer of 1/8" thick c/s mortar 1:6 (On slope)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	3.44000	Bag	550.00	1 Bag	1,892.00
Fine Sand	25.70000	Cft	2,000.00	100 Cft	514.00
Brick Tile (12"x6"x2")	1200.00000	No	14,000.00	1,000No	16,800.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>56.05 %</b>	<b>19,206.00</b>

**LABOUR**

Mason	2.75000	Day	1,200.00	1 Day	3,300.00
Labourer	6.00000	Day	600.00	1 Day	3,600.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	220.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>24.45 %</b>	<b>7,570.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5,178.42
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Composite Rates Per	100 Sft	Rs.	31,954.92	Per SQM : Rs	3,438.35
Labour Rates Per	100 Sft	Rs.	9,003.75	Per SQM : Rs	968.80





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.7
Item Code : 17-07-a	Unit (British) :	100 Sft
Item Name : Lining with Brick tiles 12"x6"x2", in c/s mortar 1:3 over a layer of 1/8" thick c/s mortar 1:3 (in bed)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	6.00000	Bag	550.00	1 Bag	3,300.00
Fine Sand	22.50000	Cft	2,000.00	100 Cft	450.00
Brick Tile (12"x6"x2")	1200.00000	No	14,000.00	1,000No	16,800.00
<b>TOTAL MATERIAL</b>				<b>58.99 %</b>	<b>20,550.00</b>

**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	193.50
<b>TOTAL LABOUR</b>				<b>21.51 %</b>	<b>6,643.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>5,265.00</b>
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Composite Rates Per	100 Sft	Rs. 32,458.50	Per SQM : Rs 3,492.53
Labour Rates Per	100 Sft	Rs. 7,901.25	Per SQM : Rs 850.17



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.7
Item Code : 17-07-b	Unit (British) :	100 Sft
Item Name : Lining with Brick tiles 12"x6"x2", in c/s mortar 1:3 over a layer of 1/8" thick c/s mortar 1:3 (On slope)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	6.00000	Bag	550.00	1 Bag	3,300.00
Fine Sand	22.50000	Cft	2,000.00	100 Cft	450.00
Brick Tile (12"x6"x2")	1200.00000	No	14,000.00	1,000No	16,800.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.08 %</b>	<b>20,550.00</b>

**LABOUR**

Mason	2.75000	Day	1,200.00	1 Day	3,300.00
Labourer	6.00000	Day	600.00	1 Day	3,600.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	220.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>23.42 %</b>	<b>7,570.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5,440.50
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Composite Rates Per	100 Sft	Rs.	33,561.00	Per SQM : Rs 3,611.16
Labour Rates Per	100 Sft	Rs.	9,003.75	Per SQM : Rs 968.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.7
Item Code : 17-08-a	Unit (British) :	100 Sft
Item Name : Lining with bricks 9"x4.5"x3" (First Class) in c/s mort. 1:6 ove a layer of 1/8" thick c/s mortar 1:6 (in bed)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	3.44000	Bag	550.00	1 Bag	1,892.00
Fine Sand	25.70000	Cft	2,000.00	100 Cft	514.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
<b>TOTAL MATERIAL</b>				<b>55.00 %</b>	<b>15,771.00</b>

**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	193.50
<b>TOTAL LABOUR</b>				<b>25.50 %</b>	<b>6,643.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>4,333.10</b>
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Composite Rates Per	100 Sft	Rs. 26,747.60	Per SQM : Rs 2,878.04
Labour Rates Per	100 Sft	Rs. 7,901.25	Per SQM : Rs 850.17



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.7
Item Code : 17-08-b	Unit (British) :	100 Sft
Item Name : Lining with bricks 9"x4.5"x3" (First Class), in c/s mort. 1:6 over a layer of 1/8" thick c/s mortar 1:6 (On slope)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	3.44000	Bag	550.00	1 Bag	1,892.00
Fine Sand	25.70000	Cft	2,000.00	100 Cft	514.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
<b>TOTAL MATERIAL</b>				<b>52.86 %</b>	<b>15,771.00</b>

**LABOUR**

Mason	2.75000	Day	1,200.00	1 Day	3,300.00
Labourer	6.00000	Day	600.00	1 Day	3,600.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	220.50
<b>TOTAL LABOUR</b>				<b>27.64 %</b>	<b>7,570.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>4,508.60</b>
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Composite Rates Per	100 Sft	Rs. 27,850.10	Per SQM : Rs 2,996.67
Labour Rates Per	100 Sft	Rs. 9,003.75	Per SQM : Rs 968.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.7
Item Code : 17-09-a	Unit (British) :	100 Sft
Item Name : Lining with bricks 9"x4.5"x3" (First Class), in c/s mort. 1:3 over a layer of 1/8" thick c/s mortar 1:3 (in bed)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	6.00000	Bag	550.00	1 Bag	3,300.00
Fine Sand	22.50000	Cft	2,000.00	100 Cft	450.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
<b>TOTAL MATERIAL</b>				<b>56.29 %</b>	<b>17,115.00</b>

**LABOUR**

Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	193.50
<b>TOTAL LABOUR</b>				<b>24.21 %</b>	<b>6,643.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>4,595.18</b>
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Composite Rates Per	100 Sft	Rs. 28,353.68	Per SQM : Rs 3,050.86
Labour Rates Per	100 Sft	Rs. 7,901.25	Per SQM : Rs 850.17



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.7
Item Code : 17-09-b	Unit (British) :	100 Sft
Item Name : Lining with bricks 9"x4.5"x3" (First Class), in c/s mort. 1:3 over a layer of 1/8" thick c/s mortar 1:3 (On slope)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	6.00000	Bag	550.00	1 Bag	3,300.00
Fine Sand	22.50000	Cft	2,000.00	100 Cft	450.00
Burnt Brick	1350.00000	No	9,900.00	1,000No	13,365.00
<b>TOTAL MATERIAL</b>				<b>54.22 %</b>	<b>17,115.00</b>

**LABOUR**

Mason	2.75000	Day	1,200.00	1 Day	3,300.00
Labourer	6.00000	Day	600.00	1 Day	3,600.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	220.50
<b>TOTAL LABOUR</b>				<b>26.28 %</b>	<b>7,570.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>4,770.68</b>
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Composite Rates Per	100 Sft	Rs. 29,456.18	Per SQM : Rs 3,169.48
Labour Rates Per	100 Sft	Rs. 9,003.75	Per SQM : Rs 968.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.2.7, 17.3.8.2
Item Code : 17-10-a-01	Unit (British) :	100 Cft
Item Name : 4" thick PCC lining, using washed screened & graded/curshed stone aggregate : in bed : Ratio 1:2:4		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	17.62000	Bag	550.00	1 Bag	9,691.00
Fine Sand	44.00000	Cft	2,000.00	100 Cft	880.00
1/2" size screened bajri	88.00000	Cft	3,290.00	100 Cft	2,895.20
<b>TOTAL MATERIAL</b>				<b>56.21 %</b>	<b>13,466.20</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	6.00000	Day	600.00	1 Day	3,600.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	153.00
<b>TOTAL LABOUR</b>				<b>24.29 %</b>	<b>5,253.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,620.41</b>
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Composite Rates Per	100 Cft	Rs. 22,339.61	Per CUM : Rs 7,889.17
Labour Rates Per	100 Cft	Rs. 6,247.50	Per CUM : Rs 2,206.29



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.2.7, 17.3.8.2
Item Code : 17-10-a-02	Unit (British) :	100 Cft
Item Name : 4" thick PCC lining, using washed screened & graded/crushed stone aggregate : in bed : Ratio 1:3:6		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	13.00000	Bag	550.00	1 Bag	7,150.00
Fine Sand	46.00000	Cft	2,000.00	100 Cft	920.00
1/2" size screened bajri	92.00000	Cft	3,290.00	100 Cft	3,026.80
<b>TOTAL MATERIAL</b>				<b>53.10 %</b>	<b>11,096.80</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	6.00000	Day	600.00	1 Day	3,600.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	153.00
<b>TOTAL LABOUR</b>				<b>27.40 %</b>	<b>5,253.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,158.38</b>
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Composite Rates Per	100 Cft	Rs. 19,508.18	Per CUM : Rs 6,889.25
Labour Rates Per	100 Cft	Rs. 6,247.50	Per CUM : Rs 2,206.29





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.2.7, 17.3.8.2
Item Code : 17-10-a-03	Unit (British) :	100 Cft
Item Name : 4" thick PCC lining, using washed screened & graded/crushed stone aggregate : in bed : Ratio 1:4:8		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	9.00000	Bag	550.00	1 Bag	4,950.00
Fine Sand	48.00000	Cft	2,000.00	100 Cft	960.00
1/2" size screened bajri	96.00000	Cft	3,290.00	100 Cft	3,158.40
<b>TOTAL MATERIAL</b>				<b>49.60 %</b>	<b>9,068.40</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	6.00000	Day	600.00	1 Day	3,600.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	153.00
<b>TOTAL LABOUR</b>				<b>30.90 %</b>	<b>5,253.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,762.84</b>
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Composite Rates Per	100 Cft	Rs. 17,084.24	Per CUM : Rs 6,033.25
Labour Rates Per	100 Cft	Rs. 6,247.50	Per CUM : Rs 2,206.29



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.2.7, 17.3.8.2
Item Code : 17-10-b-01	Unit (British) :	100 Cft
Item Name : 4" thick PCC lining, using washed screened & graded/crushed stone aggregate : On slope : Ratio 1:2:4		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	17.62000	Bag	550.00	1 Bag	9,691.00
Fine Sand	44.00000	Cft	2,000.00	100 Cft	880.00
1/2" size screened bajri	88.00000	Cft	3,290.00	100 Cft	2,895.20
<b>TOTAL MATERIAL</b>				<b>53.61 %</b>	<b>13,466.20</b>

**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	7.00000	Day	600.00	1 Day	4,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	180.00
<b>TOTAL LABOUR</b>				<b>26.89 %</b>	<b>6,180.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,795.91</b>
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Composite Rates Per	100 Cft	Rs. 23,442.11	Per CUM : Rs 8,278.51
Labour Rates Per	100 Cft	Rs. 7,350.00	Per CUM : Rs 2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.2.7, 17.3.8.2
Item Code : 17-10-b-02	Unit (British) :	100 Cft
Item Name : 4" thick PCC lining, using washed screened & graded/curshed stone aggregate : On slope : Ratio 1:3:6		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	13.00000	Bag	550.00	1 Bag	7,150.00
Fine Sand	46.00000	Cft	2,000.00	100 Cft	920.00
1/2" size screened bajri	92.00000	Cft	3,290.00	100 Cft	3,026.80
<b>TOTAL MATERIAL</b>				<b>50.30 %</b>	<b>11,096.80</b>

**LABOUR**

Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	7.00000	Day	600.00	1 Day	4,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	180.00
<b>TOTAL LABOUR</b>				<b>30.20 %</b>	<b>6,180.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,333.88</b>
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Composite Rates Per	100 Cft	Rs. 20,610.68	Per CUM : Rs 7,278.60
Labour Rates Per	100 Cft	Rs. 7,350.00	Per CUM : Rs 2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.2.7, 17.3.8.2
Item Code : 17-10-b-03	Unit (British) :	100 Cft
Item Name : 4" thick PCC lining, using washed screened & graded/curshed stone aggregate : On slope : Ratio 1:4:8		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	9.00000	Bag	550.00	1 Bag	4,950.00
Fine Sand	48.00000	Cft	2,000.00	100 Cft	960.00
1/2" size screened bajri	96.00000	Cft	3,290.00	100 Cft	3,158.40
<b>TOTAL MATERIAL</b>				<b>46.64 %</b>	<b>9,068.40</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Carpenter	1.25000	Day	1,200.00	1 Day	1,500.00
Hammer Man	7.00000	Day	600.00	1 Day	4,200.00
Sundries (Labour Only):				3.00 %	180.00
<b>TOTAL LABOUR</b>				<b>33.86 %</b>	<b>6,180.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,938.34</b>
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Composite Rates Per	100 Cft	Rs. 18,186.74	Per CUM : Rs 6,422.59
Labour Rates Per	100 Cft	Rs. 7,350.00	Per CUM : Rs 2,595.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.5
Item Code : 17-11-a	Unit (British) :	Rft
Item Name : Providing and laying Pre-cast parabolic segments, moulded with cement concrete 1:1-1/2:3, including lowering in water channels to correct alignment and grade, jointing, finishing where necessary, complete in all respects:- Top width- 14" (360mm) & Total Depth- 9"(225mm)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.00830	Bag	550.00	1 Bag	4.57
Fine Sand	0.08330	Cft	2,000.00	100 Cft	1.67
Pre-Cast Parabolic Segments(3' Length) 360mm x 225mm (14"x9")	1.00000	RFT	168.30	1 RFT	168.30
<b>TOTAL MATERIAL</b>				<b>57.67 %</b>	<b>174.53</b>

**LABOUR**

Mason	0.03000	Day	1,200.00	1 Day	36.00
Labourer	0.04000	Day	600.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	1.80
<b>TOTAL LABOUR</b>				<b>22.83 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>45.73</b>
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Composite Rates Per	Rft	Rs. 282.06	Per Meter : Rs 925.17
Labour Rates Per	Rft	Rs. 73.50	Per Meter : Rs 241.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.5
Item Code : 17-11-b	Unit (British) :	Rft
Item Name : Providing and laying Pre-cast parabolic segments, moulded with cement concrete 1:1-1/2:3, including lowering in water channels to correct alignment and grade, jointing, finishing where necessary, excluding carriage, complete in all respects:- Top width- 18" (457mm) & Total Depth- 12" (305mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.01300	Bag	550.00	7.15
Fine Sand	0.12500	Cft	2,000.00	2.50
Pre-Cast Parabolic Segments(3' Length) 457mm x 305mm (18"x12")	1.00000	RFT	191.10	191.10
<b>TOTAL MATERIAL</b>			<b>57.68 %</b>	<b>200.75</b>

<u>LABOUR</u>				
Mason	0.03500	Day	1,200.00	42.00
Labourer	0.04500	Day	600.00	27.00
Sundries (Labour Only):			3.00 %	2.07
<b>TOTAL LABOUR</b>			<b>22.82 %</b>	<b>71.07</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	52.60
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Composite Rates Per Rft	Rs. 324.42	Per Meter : Rs 1,064.10
Labour Rates Per Rft	Rs. 84.53	Per Meter : Rs 277.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.5
Item Code : 17-11-c	Unit (British) :	Rft
Item Name : Providing and laying Pre-cast parabolic segments, moulded with cement concrete 1:1-1/2:3, including lowering in water channels to correct alignment and grade, jointing, finishing where necessary, etc. complete in all respects:- Top width- 24" (600mm) & Total Depth- 14"(360mm)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.02000	Bag	550.00	1 Bag	11.00
Fine Sand	0.17000	Cft	2,000.00	100 Cft	3.40
Pre-Cast Parabolic Segments(3' Length) 600mm x 360mm (24"x14")	1.00000	RFT	226.50	1 RFT	226.50
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.54 %</b>	<b>240.90</b>

<u>LABOUR</u>					
Mason	0.04000	Day	1,200.00	1 Day	48.00
Labourer	0.05000	Day	600.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	2.34
		<b>TOTAL</b>	<b>LABOUR</b>	<b>21.96 %</b>	<b>80.34</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	62.19
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Composite Rates Per	Rft	Rs.	383.43	Per Meter : Rs 1,257.64
Labour Rates Per	Rft	Rs.	95.55	Per Meter : Rs 313.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.5
Item Code : 17-11-d	Unit (British) :	Rft
Item Name : Providing and laying Pre-cast parabolic segments, moulded with cement concrete 1:1-1/2:3, including lowering in water channels to correct alignment and grade, jointing, finishing where necessary, etc. complete in all respects:- Top width- 25.5" (640mm) & Total Depth- 18"(460mm)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.03000	Bag	550.00	1 Bag	16.50
Fine Sand	0.25000	Cft	2,000.00	100 Cft	5.00
Pre-Cast Parabolic Segments(3' Length) 640mm x 460mm (24" x 18")	1.00000	RFT	288.30	1 RFT	288.30
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.17</b>	<b>309.80</b>

<u>LABOUR</u>					
Mason	0.05000	Day	1,200.00	1 Day	60.00
Labourer	0.06000	Day	600.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	2.88
		<b>TOTAL</b>	<b>LABOUR</b>	<b>21.33</b>	<b>98.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	79.13
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Composite Rates Per	Rft	Rs. 487.81	Per Meter : Rs 1,600.02
Labour Rates Per	Rft	Rs. 117.60	Per Meter : Rs 385.73





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.5
Item Code : 17-11-e	Unit (British) :	Rft
Item Name : Providing and laying Pre-cast parabolic segments, moulded with cement concrete 1:1-1/2:3, excluding carriage, lowering in water channels to correct alignment and grade, jointing, finishing where necessary, etc. complete in all respects:- Top width- 27" (675mm) & Total Depth- 19" (480mm)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.04000	Bag	550.00	1 Bag	22.00
Fine Sand	0.35000	Cft	2,000.00	100 Cft	7.00
Pre-Cast Parabolic Segments(3' Length) 675mm x 480mm (27" x 18")	1.00000	RFT	298.20	1 RFT	298.20
			<b>TOTAL MATERIAL</b>	<b>57.48 %</b>	<b>327.20</b>

<u>LABOUR</u>					
Mason	0.06000	Day	1,200.00	1 Day	72.00
Labourer	0.07000	Day	600.00	1 Day	42.00
Sundries (Labour Only):				3.00 %	3.42
			<b>TOTAL LABOUR</b>	<b>23.02 %</b>	<b>117.42</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	86.03
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Composite Rates Per	Rft	Rs.	530.65	Per Meter : Rs	1,740.55
Labour Rates Per	Rft	Rs.	139.65	Per Meter : Rs	458.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 17, LINING OF CANALS**

DESCRIPTION OF ITEM :	Spec. No :	17.3.5
Item Code : 17-11-f	Unit (British) :	Rft
Item Name : Providing and laying Pre-cast parabolic segments, moulded with cement concrete 1:1-1/2:3, excluding carriage, lowering in water channels to correct alignment and grade, jointing, finishing where necessary, etc. complete in all respects:- Top width- 30" (760mm) & Total Depth- 21" (525mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.05500	Bag	550.00	1 Bag 30.25
Fine Sand	0.50000	Cft	2,000.00	100 Cft 10.00
Pre-Cast Parabolic Segments(3' Length) 760mm x 530mm (30" x 21")	1.00000	RFT	383.40	1 RFT 383.40
<b>TOTAL MATERIAL</b>			<b>57.84 %</b>	<b>423.65</b>

<u>LABOUR</u>				
Mason	0.07500	Day	1,200.00	1 Day 90.00
Labourer	0.09000	Day	600.00	1 Day 54.00
Sundries (Labour Only):				3.00 % 4.32
<b>TOTAL LABOUR</b>			<b>22.66 %</b>	<b>148.32</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>110.69</b>
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Composite Rates Per	Rft	Rs. 682.66	Per Meter : Rs 2,239.13
Labour Rates Per	Rft	Rs. 176.40	Per Meter : Rs 578.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1.3
Item Code : 18-01	Unit (British) :	Each
Item Name :	Cutting Ransome & Larson piles.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Black Smith	0.25000	Day	1,050.00	1 Day 262.50
Sundries (Labour Only):				3.00 % <u>7.88</u>
		TOTAL	LABOUR	80.50 % <u>270.38</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>51.19</u>

Composite Rates Per	Each	Rs.	321.56	Cost Per Cut: 321.56
Labour Rates Per	Each	Rs.	321.56	Cost Per Cut: 321.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1.3
Item Code : 18-02	Unit (British) :	Each
Item Name :	Cutting universal piles	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Black Smith	0.37500	Day	1,050.00	1 Day 393.75
Sundries (Labour Only):				3.00 % 11.81
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 405.56</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 76.78
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Composite Rates Per	Each	Rs.	482.34	Cost Per Cut: 482.34
Labour Rates Per	Each	Rs.	482.34	Cost Per Cut: 482.34
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1
Item Code : 18-03-a	Unit (British) :	Rft
Item Name :	Driving steel piles to depth of: Upto 15'	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	0.01600	Day	600.00	1 Day 9.60
Skilled Labour	0.02000	Day	850.00	1 Day 17.00
Sundries (Labour Only):				3.00 % 0.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 27.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 5.19

Composite Rates Per	Rft	Rs.	32.59	Per Meter : Rs 106.88
Labour Rates Per	Rft	Rs.	32.59	Per Meter : Rs 106.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1
Item Code : 18-03-b	Unit (British) :	Rft
Item Name :	Driving steel piles to depth of: More than 15' to 25'	

Detail	Qty	Unit	Rate (Rs)		Amount
--------	-----	------	-----------	--	--------

<b><u>LABOUR</u></b>					
Labourer	0.01600	Day	600.00	1 Day	9.60
Skilled Labour	0.03200	Day	850.00	1 Day	27.20
Sundries (Labour Only):				3.00 %	<u>1.10</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>37.90</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>7.18</b></u>

Composite Rates Per	Rft	Rs.	45.08	Per Meter : Rs 147.86
Labour Rates Per	Rft	Rs.	45.08	Per Meter : Rs 147.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1
Item Code : 18-03-c	Unit (British) :	Rft
Item Name :	Driving steel piles to depth of: More than 25' to 30'	

Detail	Qty	Unit	Rate (Rs)		Amount
--------	-----	------	-----------	--	--------

<b><u>LABOUR</u></b>					
Labourer	0.01600	Day	600.00	1 Day	9.60
Skilled Labour	0.03400	Day	850.00	1 Day	28.90
Sundries (Labour Only):				3.00 %	<u>1.16</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>39.66</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>7.51</u>

Composite Rates Per	Rft	Rs.	47.16	Per Meter : Rs 154.69
Labour Rates Per	Rft	Rs.	47.16	Per Meter : Rs 154.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1.3
Item Code : 18-04	Unit (British) :	Each
Item Name : Dolleying piles upto 5'		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.22000	Day	600.00	1 Day 132.00
Dolleyman	0.27000	Day	540.00	1 Day 145.80
Sundries (Labour Only):				3.00 % 8.33
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 286.13</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 54.17

Composite Rates Per	Each	Rs.	340.31	Cost Per Each: 340.31
Labour Rates Per	Each	Rs.	340.31	Cost Per Each: 340.31





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1.3
Item Code : 18-05	Unit (British) :	Each
Item Name :	Drilling holes in piles by hand	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Black Smith	0.03300	Day	1,050.00	1 Day 34.65										
Sundries (Labour Only):				3.00 % 1.04										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 35.69</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 6.76										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>42.45</td> <td>Cost Per Each: 42.45</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>42.45</td> <td>Cost Per Each: 42.45</td> </tr> </table>					Composite Rates Per	Each	Rs.	42.45	Cost Per Each: 42.45	Labour Rates Per	Each	Rs.	42.45	Cost Per Each: 42.45
Composite Rates Per	Each	Rs.	42.45	Cost Per Each: 42.45										
Labour Rates Per	Each	Rs.	42.45	Cost Per Each: 42.45										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1.3
Item Code : 18-06	Unit (British) :	Each
Item Name :	Raising and lowering machine	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	4.38000	Day	600.00	1 Day 2,628.00
Skilled Labour	8.75000	Day	850.00	1 Day 7,437.50
Fitter	2.19000	Day	600.00	1 Day 1,314.00
Sundries (Labour Only):				3.00 % 341.39
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 11,720.89</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,219.00

Composite Rates Per	Each	Rs. 13,939.89	Cost Per Each: 13,939.89
Labour Rates Per	Each	Rs. 13,939.89	Cost Per Each: 13,939.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1.3
Item Code : 18-07-a	Unit (British) :	Job
Item Name : Turning Machine : 90		

Detail	Qty	Unit	Rate (Rs)	Unit	Amount
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<b><u>LABOUR</u></b>						
Labourer	4.00000	Day	600.00	1 Day	2,400.00	
Skilled Labour	2.40000	Day	850.00	1 Day	2,040.00	
Fitter	0.80000	Day	600.00	1 Day	480.00	
Sundries (Labour Only):				3.00 %	<u>147.60</u>	
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>5,067.60</b></u>	
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%					<u>19.50 %</u>	<u><b>959.40</b></u>

Composite Rates Per	Job	Rs.	6,027.00	Cost Per Job:	6,027.00
Labour Rates Per	Job	Rs.	6,027.00	Cost Per Job:	6,027.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1.3
Item Code : 18-07-b	Unit (British) :	Job
Item Name : Turning Machine : 135		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	4.00000	Day	600.00	1 Day 2,400.00
Skilled Labour	4.00000	Day	850.00	1 Day 3,400.00
Fitter	0.80000	Day	600.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 188.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 6,468.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,224.60

Composite Rates Per	Job	Rs. 7,693.00	Cost Per Job: 7,693.00
Labour Rates Per	Job	Rs. 7,693.00	Cost Per Job: 7,693.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1.3
Item Code : 18-07-c	Unit (British) :	Job
Item Name : Turning Machine : 180		

Detail	Qty	Unit	Rate (Rs)	Unit	Amount
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<b><u>LABOUR</u></b>					
Labourer	5.60000	Day	600.00	1 Day	3,360.00
Skilled Labour	5.60000	Day	850.00	1 Day	4,760.00
Fitter	0.80000	Day	600.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	<u>258.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>8,858.00</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,677.00</b></u>

Composite Rates Per	Job	Rs.	10,535.00	Cost Per Job:	10,535.00
Labour Rates Per	Job	Rs.	10,535.00	Cost Per Job:	10,535.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1
Item Code : 18-08	Unit (British) :	100 Rft
Item Name : Travelling machine (light)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	5.79120	Day	600.00	1 Day 3,474.72
Skilled Labour	9.63170	Day	850.00	1 Day 8,186.94
Fitter	1.92020	Day	600.00	1 Day 1,152.12
Sundries (Labour Only):				3.00 % 384.41
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 13,198.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,498.69
-----				
Composite Rates Per	100 Rft	Rs.	15,696.89	Per Meter : Rs 514.86
Labour Rates Per	100 Rft	Rs.	15,696.89	Per Meter : Rs 514.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.3.3
Item Code : 18-09	Unit (British) :	tonne
Item Name :	Loading and unloading piles	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	0.43300	Day	600.00	1 Day 259.80
Sundries (Labour Only):				3.00 % 7.79
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 267.59</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 50.66

Composite Rates Per	tonne	Rs.	318.25	Per Tonne : Rs 318.25
Labour Rates Per	tonne	Rs.	318.25	Per Tonne : Rs 318.25



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**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1.3
Item Code : 18-10	Unit (British) :	100 Rft
Item Name : Carriage of piling machine under different conditions		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	2.40790	Day	600.00	1 Day 1,444.74										
Skilled Labour	3.99290	Day	850.00	1 Day 3,393.96										
Fitter	0.79250	Day	600.00	1 Day 475.50										
Sundries (Labour Only):				3.00 % 159.43										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 5,473.63</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,036.27										
<table> <tr> <td>Composite Rates Per</td> <td>100 Rft</td> <td>Rs.</td> <td>6,509.90</td> <td>Per Meter : Rs 213.52</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Rft</td> <td>Rs.</td> <td>6,509.90</td> <td>Per Meter : Rs 213.52</td> </tr> </table>					Composite Rates Per	100 Rft	Rs.	6,509.90	Per Meter : Rs 213.52	Labour Rates Per	100 Rft	Rs.	6,509.90	Per Meter : Rs 213.52
Composite Rates Per	100 Rft	Rs.	6,509.90	Per Meter : Rs 213.52										
Labour Rates Per	100 Rft	Rs.	6,509.90	Per Meter : Rs 213.52										





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1.3
Item Code : 18-11	Unit (British) :	Each
Item Name :	Erecting piling machines	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<u>LABOUR</u>				
Labourer	15.61300	Day	600.00	1 Day 9,367.80
Skilled Labour	26.10500	Day	850.00	1 Day 22,189.25
Fitter	5.20300	Day	600.00	1 Day 3,121.80
Sundries (Labour Only):				3.00 % 1,040.37
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 35,719.22</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 6,762.38

Composite Rates Per	Each	Rs. 42,481.59	Cost Per Each: 42,481.59
Labour Rates Per	Each	Rs. 42,481.59	Cost Per Each: 42,481.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.1.3
Item Code : 18-12	Unit (British) :	Each
Item Name :	Dismantling piling machine	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<u>LABOUR</u>				
Labourer	14.87000	Day	600.00	1 Day 8,922.00
Skilled Labour	24.86200	Day	850.00	1 Day 21,132.70
Fitter	4.95600	Day	600.00	1 Day 2,973.60
Sundries (Labour Only):				3.00 % <u>990.85</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>34,019.15</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>6,440.52</u>

Composite Rates Per	Each	Rs. 40,459.67	Cost Per Each: 40,459.67
Labour Rates Per	Each	Rs. 40,459.67	Cost Per Each: 40,459.67



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 18, SHEET PILING**

DESCRIPTION OF ITEM :	Spec. No :	18.1.4.2
Item Code : 18-13	Unit (British) :	per day
Item Name : Hire charges of piling plant with accessories including fuel, pay of operator and other mechanical staff, mobilization, demobilization and idle time		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Piling plant including fuel, pay of operator and other mechanical staff, mobilization, demobilization and idle time	1.00000	Day	5,000.00	1 Day 5,000.00										
<b>TOTAL EQUIPMENT</b>			<b>77.50 %</b>	<b>5,000.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			<b>19.50 %</b>	<b>975.00</b>										
<table> <tr> <td>Composite Rates Per</td> <td>per day</td> <td>Rs.</td> <td>5,975.00</td> <td>Cost Per per day: 5,975.00</td> </tr> <tr> <td>Labour Rates Per</td> <td>per day</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per per day: 0.00</td> </tr> </table>					Composite Rates Per	per day	Rs.	5,975.00	Cost Per per day: 5,975.00	Labour Rates Per	per day	Rs.	0.00	Cost Per per day: 0.00
Composite Rates Per	per day	Rs.	5,975.00	Cost Per per day: 5,975.00										
Labour Rates Per	per day	Rs.	0.00	Cost Per per day: 0.00										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 19-01	Unit (British) : 100 Cft
Item Name : Cutting pilchi, frash or sarkanda including carriage within one mile. (1.6 km.)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.52000	Day	600.00	1 Day 912.00
Sundries (Labour Only):				3.00 % 27.36
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 939.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 177.84
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Composite Rates Per	100 Cft	Rs.	1,117.20	Per CUM : Rs 394.54
Labour Rates Per	100 Cft	Rs.	1,117.20	Per CUM : Rs 394.54
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# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 19, PROTECTION & DIVERSION

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 19-02

Unit (British) : 100 Sft

Item Name : Weaving mattresses

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>LABOUR</u></b>					
Labourer	3.60000	Day	600.00	1 Day	2,160.00
Sundries (Labour Only):				3.00 %	<u>64.80</u>
			TOTAL LABOUR	80.50 %	<u>2,224.80</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>421.20</u>
Composite Rates Per	100 Sft	Rs.	2,646.00	Per SQM : Rs	284.71
Labour Rates Per	100 Sft	Rs.	2,646.00	Per SQM : Rs	284.71



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-03-a	Unit (British) :	Each
Item Name : Supply & filling used synthetic fibre/plastic bags 1.25cft capacity with sand or earth, sewing & stacking : in dry		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Used Synthetic fibre/Plastic Bags	1.00000	No	30.00	1 No	30.00
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TOTAL	MATERIAL	29.58	%	<u>30.00</u>
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**LABOUR**

Labourer	0.08100	Day	600.00	1 Day	48.60
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Sundries (Labour Only):				3.00	%	<u>1.46</u>
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TOTAL	LABOUR	50.92	%	<u>50.06</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>15.33</u>
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Composite Rates Per	Each	Rs.	95.38	Cost Per Each:	95.38
Labour Rates Per	Each	Rs.	59.53	Cost Per Each:	59.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-03-b	Unit (British) :	Each
Item Name : Supply & filling used synthetic fibre/plastic bags 1.25cft capacity with sand or earth, sewing & stacking : Under water		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Used Synthetic fibre/Plastic Bags	1.00000	No	30.00	1 No	30.00
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TOTAL	MATERIAL	25.66	%	<u>30.00</u>
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**LABOUR**

Labourer	0.10100	Day	600.00	1 Day	60.60
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Sundries (Labour Only):				3.00	%	<u>1.82</u>
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TOTAL	LABOUR	54.84	%	<u>62.42</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>17.67</u>
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Composite Rates Per	Each	Rs.	110.09	Cost Per Each:	110.09
Labour Rates Per	Each	Rs.	74.24	Cost Per Each:	74.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-03-c	Unit (British) :	Each
Item Name : Supplying and filling used jute bags, 1.25 cft capacity with sand or earth, sewing and stacking: in dry.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Used Jute bags 1.25 cft	1.00000	No	90.00	1 No	90.00
				<b>TOTAL MATERIAL</b>	<b>50.32 %</b>
					<b>90.00</b>

**LABOUR**

Labourer	0.08100	Day	600.00	1 Day	48.60
Sundries (Labour Only):				3.00 %	1.46
				<b>TOTAL LABOUR</b>	<b>30.18 %</b>
					<b>50.06</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>27.03</b>
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Composite Rates Per	Each	Rs. 167.08	Cost Per Each: 167.08
Labour Rates Per	Each	Rs. 59.53	Cost Per Each: 59.53





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-03-d	Unit (British) :	Each
Item Name : Supplying and filling used jute bags 1.25 cft capacity with sand or earth, sewing & stacking : Under Water		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Used Jute bags 1.25 cft	1.00000	No	90.00	1 No	90.00
				<b>TOTAL MATERIAL</b>	<b>46.31 %</b>
					<b>90.00</b>

**LABOUR**

Labourer	0.10100	Day	600.00	1 Day	60.60
Sundries (Labour Only):				3.00 %	1.82
				<b>TOTAL LABOUR</b>	<b>34.19 %</b>
					<b>62.42</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 29.37

Composite Rates Per	Each	Rs. 181.79	Cost Per Each: 181.79
Labour Rates Per	Each	Rs. 74.24	Cost Per Each: 74.24



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-04-a	Unit (British) :	Each
Item Name : Supply & filling new synthetic fibre/plastic bags 4-5cft capacity with sand or earth,sewing, stacking : in dry		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
New Synthetic fibre/plastic Bag 4-5 cft capacity	1.00000	No	49.00	1 No 49.00
TOTAL MATERIAL			15.60 %	<u>49.00</u>
<u>LABOUR</u>				
Labourer	0.32400	Day	600.00	1 Day 194.40
Sundries (Labour Only):				3.00 % <u>5.83</u>
TOTAL LABOUR			64.90 %	<u>200.23</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>47.46</u>

Composite Rates Per	Each	Rs. 296.69	Cost Per Each: 296.69
Labour Rates Per	Each	Rs. 238.14	Cost Per Each: 238.14



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-04-b	Unit (British) :	Each
Item Name : Supply & filling new synthetic fibre/plastic bags 4-5cft capacity with sand or earth,sewing, stacking : Under water		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

New Synthetic fibre/plastic Bag 4-5 cft capacity	1.00000	No	49.00	1 No	49.00
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<b>TOTAL MATERIAL</b>	<b>13.03</b>	<b>%</b>	<b>49.00</b>
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**LABOUR**

Labourer	0.40400	Day	600.00	1 Day	242.40
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Sundries (Labour Only):				3.00	%	7.27
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<b>TOTAL LABOUR</b>	<b>67.47</b>	<b>%</b>	<b>249.67</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	56.82
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Composite Rates Per	Each	Rs.	355.50	Cost Per Each:	355.50
Labour Rates Per	Each	Rs.	296.94	Cost Per Each:	296.94



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-04-c	Unit (British) :	Each
Item Name : Supply & filling used jute bags 4-5 cft capacity with sand or earth, sewing & stacking : in dry		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Used Jute bags (Cotton Bags) 4-5 cft	1.00000	No	150.00	1 No	150.00
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TOTAL	MATERIAL	33.75 %	<u>150.00</u>
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**LABOUR**

Labourer	0.32400	Day	600.00	1 Day	194.40
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Sundries (Labour Only):				3.00 %	<u>5.83</u>
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TOTAL	LABOUR	46.75 %	<u>200.23</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>67.16</u>
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Composite Rates Per	Each	Rs. 417.39	Cost Per Each: 417.39
Labour Rates Per	Each	Rs. 238.14	Cost Per Each: 238.14



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-04-d	Unit (British) :	Each
Item Name : Supply & filling used jute bags 4-5 capacity with sand or earth, sewing & stacking : Under Water		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Used Jute bags (Cotton Bags) 4-5 cft	1.00000	No	150.00	1 No	150.00
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TOTAL	MATERIAL	29.63	%	<u>150.00</u>
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**LABOUR**

Labourer	0.40400	Day	600.00	1 Day	242.40
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Sundries (Labour Only):				3.00	%	<u>7.27</u>
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TOTAL	LABOUR	50.87	%	<u>249.67</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>76.52</u>
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Composite Rates Per	Each	Rs.	476.19	Cost Per Each:	476.19
Labour Rates Per	Each	Rs.	296.94	Cost Per Each:	296.94



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-05-a	Unit (British) :	100 No.
Item Name : Carriage of synthetic fibre/plastic bags 1.25 cft capacity filled with sand / earth : 1st 50 m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.41000	Day	600.00	1 Day 246.00
Sundries (Labour Only):				3.00 % 7.38
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 253.38</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 47.97
-----				
Composite Rates Per	100 No.	Rs.	301.35	Cost Per 100 No.: 301.35
Labour Rates Per	100 No.	Rs.	301.35	Cost Per 100 No.: 301.35



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-05-b	Unit (British) :	100No/50m
Item Name : Carriage of synthetic fibre/plastic bags 1.25 cft capacity filled with sand / earth : 2nd & 3rd 50 m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.31000	Day	600.00	1 Day 186.00
Sundries (Labour Only):				3.00 % 5.58
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 191.58</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 36.27
-----				
Composite Rates Per	100No/50m	Rs.	227.85	Cost Per 100No/50m: 227.85
Labour Rates Per	100No/50m	Rs.	227.85	Cost Per 100No/50m: 227.85



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-05-c	Unit (British) :	100No/50m
Item Name : Carriage of synthetic fibre/plastic bags 1.25 cft capacity filled with sand / earth : 4th and subsequent 50 m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.03400	Day	600.00	1 Day 20.40
Sundries (Labour Only):				3.00 % 0.61
		TOTAL	LABOUR	80.50 % 21.01
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3.98
-----				
Composite Rates Per	100No/50m	Rs.	24.99	Cost Per 100No/50m: 24.99
Labour Rates Per	100No/50m	Rs.	24.99	Cost Per 100No/50m: 24.99
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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-06-a	Unit (British) :	100No/50m
Item Name : Carriage of new synthetic fibre/plastic bags 4-5 cft capacity filled with sand/earth : 1st 50 m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.64000	Day	600.00	1 Day 984.00
Sundries (Labour Only):				3.00 % 29.52
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,013.52</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 191.88
-----				
Composite Rates Per	100No/50m	Rs.	1,205.40	Cost Per 100No/50m: 1,205.40
Labour Rates Per	100No/50m	Rs.	1,205.40	Cost Per 100No/50m: 1,205.40



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DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-06-b	Unit (British) :	100No/50m
Item Name : Carriage of new synthetic fibre/plastic bags 4-5 cft capacity filled with sand/earth : 2nd & 3rd 50 m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.24000	Day	600.00	1 Day 744.00
Sundries (Labour Only):				3.00 % 22.32
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 766.32</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 145.08
-----				
Composite Rates Per	100No/50m	Rs.	911.40	Cost Per 100No/50m: 911.40
Labour Rates Per	100No/50m	Rs.	911.40	Cost Per 100No/50m: 911.40



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DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-06-c	Unit (British) :	100No/50m
Item Name : Carriage of new synthetic fibre/plastic bags 4-5 cft capacity filled with sand/earth : 4th & subsequent 50 m		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.13600	Day	600.00	1 Day 81.60
Sundries (Labour Only):				3.00 % 2.45
		TOTAL	LABOUR	80.50 % 84.05
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 15.91
-----				
Composite Rates Per	100No/50m	Rs.	99.96	Cost Per 100No/50m: 99.96
Labour Rates Per	100No/50m	Rs.	99.96	Cost Per 100No/50m: 99.96



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-07-a	Unit (British) :	100 Sft
Item Name : Rolling mattresses to river edge & floating, after unrolling with area : Upto 200 m2		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.10000	Day	600.00	1 Day 660.00
Sundries (Labour Only):				3.00 % 19.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 679.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 128.70
-----				
Composite Rates Per	100 Sft	Rs.	808.50	Per SQM : Rs 86.99
Labour Rates Per	100 Sft	Rs.	808.50	Per SQM : Rs 86.99
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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-07-b	Unit (British) :	100 Sft
Item Name : Rolling mattresses to river edge & floating, after unrolling with area : Over 200 to 250 m2		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.75000	Day	600.00	1 Day 1,050.00
Sundries (Labour Only):				3.00 % 31.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,081.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 204.75
-----				
Composite Rates Per	100 Sft	Rs.	1,286.25	Per SQM : Rs 138.40
Labour Rates Per	100 Sft	Rs.	1,286.25	Per SQM : Rs 138.40



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-07-c	Unit (British) :	100 Sft
Item Name :	Rolling mattresses to river edge & floating, after unrolling with area : Over 250 m2	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.09000	Day	600.00	1 Day 1,254.00
Sundries (Labour Only):				3.00 % 37.62
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,291.62</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 244.53
-----				
Composite Rates Per	100 Sft	Rs.	1,536.15	Per SQM : Rs 165.29
Labour Rates Per	100 Sft	Rs.	1,536.15	Per SQM : Rs 165.29
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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 19-08	Unit (British) : 100 No.
Item Name : Sewing empty cement bags in sheets	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Jute String	0.91000	Kg	47.00	1 Kg 42.77
			<b>TOTAL MATERIAL</b>	<b>3.63 % 42.77</b>
<b><u>LABOUR</u></b>				
Labourer	1.45000	Day	600.00	1 Day 870.00
Sundries (Labour Only):				3.00 % 26.10
			<b>TOTAL LABOUR</b>	<b>76.87 % 896.10</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 177.99

Composite Rates Per	100 No.	Rs. 1,116.86	Cost Per 100 No.: 1,116.86
Labour Rates Per	100 No.	Rs. 1,065.75	Cost Per 100 No.: 1,065.75



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.1 , 19.3.1
Item Code : 19-09	Unit (British) :	100 Cft
Item Name : Making compact round pilchi, frash or sarkanda round bundles of specified size for the work		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.95000	Day	600.00	1 Day 1,170.00
Sundries (Labour Only):				3.00 % 35.10
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,205.10</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 228.15
-----				
Composite Rates Per	100 Cft	Rs.	1,433.25	Per CUM : Rs 506.15
Labour Rates Per	100 Cft	Rs.	1,433.25	Per CUM : Rs 506.15
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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.1 , 19.3.1
Item Code : 19-10	Unit (British) :	100 Cft
Item Name : Launching the bundles mentioned in Item 19-09 above & placing in position		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	1.20000	Day	600.00	1 Day 720.00										
Sundries (Labour Only):				3.00 % 21.60										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 741.60</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 140.40										
<table> <tr> <td>Composite Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>882.00</td> <td>Per CUM : Rs 311.48</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>882.00</td> <td>Per CUM : Rs 311.48</td> </tr> </table>					Composite Rates Per	100 Cft	Rs.	882.00	Per CUM : Rs 311.48	Labour Rates Per	100 Cft	Rs.	882.00	Per CUM : Rs 311.48
Composite Rates Per	100 Cft	Rs.	882.00	Per CUM : Rs 311.48										
Labour Rates Per	100 Cft	Rs.	882.00	Per CUM : Rs 311.48										



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.2
Item Code : 19-11-a	Unit (British) :	100 Cft
Item Name :	Supply and staking within 150m (500 feet) : Boulders 9" (225 m) and above	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.89600	Day	600.00	1,737.60
Sundries (Labour Only):			3.00 %	<u>52.13</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u><b>1,789.73</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>338.83</u>
-----				
Composite Rates Per	100 Cft	Rs.	2,128.56	Per CUM : Rs 751.69
Labour Rates Per	100 Cft	Rs.	2,128.56	Per CUM : Rs 751.69
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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-11-b	Unit (British) :	100 Cft
Item Name : Supply within 150m (500 feet) : Over size shingle 3" to 9"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.93600	Day	600.00	1 Day 1,161.60
Sundries (Labour Only):				3.00 % 34.85
		TOTAL	LABOUR	80.50 % 1,196.45
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 226.51
-----				
Composite Rates Per	100 Cft	Rs.	1,422.96	Per CUM : Rs 502.51
Labour Rates Per	100 Cft	Rs.	1,422.96	Per CUM : Rs 502.51



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.3
Item Code : 19-11-c	Unit (British) :	100 Cft
Item Name :	Supply within 150m (500 feet): Mixed graded shingle	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.28800	Day	600.00	1 Day 1,372.80
Sundries (Labour Only):				3.00 % 41.18
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,413.98</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 267.70
-----				
Composite Rates Per	100 Cft	Rs.	1,681.68	Per CUM : Rs 593.88
Labour Rates Per	100 Cft	Rs.	1,681.68	Per CUM : Rs 593.88



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.1
Item Code : 19-12	Unit (British) :	Each
Item Name : Supplying and stacking munj or patha trungers (6" mesh to hold 3 cft) stones/boulders		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Baan	0.90500	Kg	57.00	1 Kg	51.58
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TOTAL	MATERIAL	19.83	%	<u>51.58</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	60.67	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>39.31</u>
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Composite Rates Per	Each	Rs.	245.39	Cost Per Each:	245.39
Labour Rates Per	Each	Rs.	183.75	Cost Per Each:	183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4.9
Item Code : 19-13-a-01	Unit (British) :	100 Sft
Item Name : Provide & weave GI wire netting for wire crates 6"x9" mesh : 15 SWG wire		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Wire 15 SWG	4.00000	Kg	168.00	1 Kg	672.00
<b>TOTAL MATERIAL</b>					
27.27 %					
<b>672.00</b>					

**LABOUR**

Labourer	0.75000	Day	600.00	1 Day	450.00
Black Smith	0.75000	Day	1,050.00	1 Day	787.50
Sundries (Labour Only):				3.00 %	37.13
<b>TOTAL LABOUR</b>					
53.23 %					
<b>1,274.63</b>					

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % **372.35**

Composite Rates Per	100 Sft	Rs.	2,318.98	Per SQM : Rs 249.52
Labour Rates Per	100 Sft	Rs.	1,515.94	Per SQM : Rs 163.11



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4.9
Item Code : 19-13-a-02	Unit (British) :	100 Sft
Item Name : Provide & weave GI wire netting for wire crates 6"x9" mesh : 10 SWG wire		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Wire 10 SWG	12.97000	Kg	161.00	1 Kg	2,088.17
			<b>TOTAL MATERIAL</b>	<b>48.66 %</b>	<b>2,088.17</b>

**LABOUR**

Labourer	0.75000	Day	600.00	1 Day	450.00
Black Smith	0.75000	Day	1,050.00	1 Day	787.50
Sundries (Labour Only):				3.00 %	37.13
			<b>TOTAL LABOUR</b>	<b>31.84 %</b>	<b>1,274.63</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>648.51</b>
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Composite Rates Per	100 Sft	Rs.	4,011.30	Per SQM : Rs	431.62
Labour Rates Per	100 Sft	Rs.	1,515.94	Per SQM : Rs	163.11



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4.9
Item Code : 19-13-a-03	Unit (British) :	100 Sft
Item Name :	Provide & weave GI wire netting for wire crates 6"x9" mesh : 8 SWG wire	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G.I wire 8 SWG	15.65000	Kg	152.00	2,378.80
			<b>TOTAL MATERIAL</b>	<b>50.98 %</b>
				<b>2,378.80</b>
<u>LABOUR</u>				
Labourer	0.75000	Day	600.00	450.00
Black Smith	0.75000	Day	1,050.00	787.50
Sundries (Labour Only):				37.13
			<b>TOTAL LABOUR</b>	<b>29.52 %</b>
				<b>1,274.63</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				705.18

Composite Rates Per	100 Sft	Rs.	4,358.60	Per SQM : Rs 468.99
Labour Rates Per	100 Sft	Rs.	1,515.94	Per SQM : Rs 163.11





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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4.9
Item Code : 19-13-b-01	Unit (British) :	100 Sft
Item Name : Provide & weave GI wire netting for wire crates 6"x6" mesh : 15 SWG wire		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Wire 15 SWG	3.08000	Kg	168.00	1 Kg	517.44
			<b>TOTAL MATERIAL</b>	<b>20.03 %</b>	<b>517.44</b>

**LABOUR**

Labourer	0.90000	Day	600.00	1 Day	540.00
Black Smith	0.90000	Day	1,050.00	1 Day	945.00
Sundries (Labour Only):				3.00 %	44.55
			<b>TOTAL LABOUR</b>	<b>60.47 %</b>	<b>1,529.55</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>390.48</b>
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Composite Rates Per	100 Sft	Rs. 2,437.47	Per SQM : Rs 262.27
Labour Rates Per	100 Sft	Rs. 1,819.13	Per SQM : Rs 195.74



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4.9
Item Code : 19-13-b-02	Unit (British) :	100 Sft
Item Name : Provide & weave GI wire netting for wire crates 6"x6" mesh : 10 SWG wire		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Wire 10 SWG	9.98000	Kg	161.00	1 Kg	1,606.78
<b>TOTAL MATERIAL</b>					<b>40.28 %</b>
					<b>1,606.78</b>

**LABOUR**

Labourer	0.90000	Day	600.00	1 Day	540.00
Black Smith	0.90000	Day	1,050.00	1 Day	945.00
Sundries (Labour Only):				3.00 %	44.55
<b>TOTAL LABOUR</b>					<b>40.22 %</b>
					<b>1,529.55</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>602.90</b>
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Composite Rates Per	100 Sft	Rs. 3,739.23	Per SQM : Rs 402.34
Labour Rates Per	100 Sft	Rs. 1,819.13	Per SQM : Rs 195.74



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4.9
Item Code : 19-13-b-03	Unit (British) :	100 Sft
Item Name :	Provide & weave GI wire netting for wire crates 6"x6" mesh : 8 SWG wire	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G.I wire 8 SWG	20.42000	Kg	152.00	3,103.84
			<b>TOTAL MATERIAL</b>	<b>52.42 %</b>
				<b>3,103.84</b>
<u>LABOUR</u>				
Labourer	0.90000	Day	600.00	540.00
Black Smith	0.90000	Day	1,050.00	945.00
Sundries (Labour Only):				44.55
			<b>TOTAL LABOUR</b>	<b>28.08 %</b>
				<b>1,529.55</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				894.82

Composite Rates Per	100 Sft	Rs.	5,528.21	Per SQM : Rs 594.84
Labour Rates Per	100 Sft	Rs.	1,819.13	Per SQM : Rs 195.74



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4.9
Item Code : 19-13-c-01	Unit (British) :	100 Sft
Item Name : Provide & weave GI wire netting for wire crates 4"x4" mesh : 15 SWG wire		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Wire 15 SWG	4.63000	Kg	168.00	1 Kg	777.84
			<b>TOTAL MATERIAL</b>	<b>24.83 %</b>	<b>777.84</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00
Sundries (Labour Only):				3.00 %	49.50
			<b>TOTAL LABOUR</b>	<b>55.67 %</b>	<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>473.43</b>
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Composite Rates Per	100 Sft	Rs. 2,950.77	Per SQM : Rs 317.50
Labour Rates Per	100 Sft	Rs. 2,021.25	Per SQM : Rs 217.49



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4.9
Item Code : 19-13-c-02	Unit (British) :	100 Sft
Item Name : Provide & weave GI wire netting for wire crates 4"x4" mesh : 10 SWG wire		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Wire 10 SWG	14.97000	Kg	161.00	1 Kg	2,410.17
			<b>TOTAL MATERIAL</b>	<b>46.01 %</b>	<b>2,410.17</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,050.00	1 Day	1,050.00
Sundries (Labour Only):				3.00 %	49.50
			<b>TOTAL LABOUR</b>	<b>34.49 %</b>	<b>1,699.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>791.73</b>
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Composite Rates Per	100 Sft	Rs.	4,901.40	Per SQM : Rs 527.39
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs 217.49



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4.9
Item Code : 19-13-c-03	Unit (British) :	100 Sft
Item Name :	Provide & weave GI wire netting for wire crates 4"x4" mesh : 8 SWG wire	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G.I wire 8 SWG	23.47000	Kg	152.00	3,567.44
			<b>TOTAL MATERIAL</b>	<b>52.99 %</b>
				<b>3,567.44</b>
<u>LABOUR</u>				
Labourer	1.00000	Day	600.00	600.00
Black Smith	1.00000	Day	1,050.00	1,050.00
Sundries (Labour Only):				49.50
			<b>TOTAL LABOUR</b>	<b>27.51 %</b>
				<b>1,699.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>1,017.40</b>

Composite Rates Per	100 Sft	Rs.	6,284.34	Per SQM : Rs 676.20
Labour Rates Per	100 Sft	Rs.	2,021.25	Per SQM : Rs 217.49



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.2
Item Code : 19-14	Unit (British) :	100 Cft
Item Name : Providing and Laying shingle on top of bund, including handling of materials within 100 m.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Crushed Aggregate	100.00000	Cft	3,438.00	100 Cft	3,438.00
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TOTAL	MATERIAL	65.98	%	<u>3,438.00</u>
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**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
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Sundries (Labour Only):				3.00	%	<u>18.00</u>
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TOTAL	LABOUR	14.52	%	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>787.41</u>
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Composite Rates Per	100 Cft	Rs. 4,843.41	Per CUM : Rs 1,710.44
Labour Rates Per	100 Cft	Rs. 735.00	Per CUM : Rs 259.56



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.5.3
Item Code : 19-15-a	Unit (British) :	100 Cft
Item Name :	Supply & dump at site, without boat, including handling within 100m : Stone	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Dressed Stone	100.00000	Cft	3,800.00	100 Cft	3,800.00
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TOTAL	MATERIAL	58.90	%	<u>3,800.00</u>
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**LABOUR**

Labourer	2.00000	Day	600.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	21.60	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>975.00</u>
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Composite Rates Per	100 Cft	Rs. 6,011.00	Per CUM : Rs 2,122.77
Labour Rates Per	100 Cft	Rs. 1,470.00	Per CUM : Rs 519.13





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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.5.3
Item Code : 19-15-a-01	Unit (British) :	100 Cft
Item Name :	Supply & dump at site, without boat, including handling within 100m: boulders	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Boulder (Screened/Washed)	100.00000	Cft	1,520.00	100 Cft	1,520.00
				<b>TOTAL MATERIAL</b>	<b>43.31 %</b>
					<b>1,520.00</b>

**LABOUR**

Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	36.00
				<b>TOTAL LABOUR</b>	<b>37.19 %</b>
					<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>530.40</b>
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Composite Rates Per	100 Cft	Rs. 3,286.40	Per CUM : Rs 1,160.58
Labour Rates Per	100 Cft	Rs. 1,470.00	Per CUM : Rs 519.13



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.5.3
Item Code : 19-15-b	Unit (British) :	100 Cft
Item Name : Supply & dump at site, without boat, including handling within 100m : Shingle or spawls		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Crushed Aggregate	100.00000	Cft	3,438.00	100 Cft	3,438.00
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TOTAL	MATERIAL	57.45	%	<u>3,438.00</u>
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**LABOUR**

Labourer	2.00000	Day	600.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	23.05	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>904.41</u>
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Composite Rates Per	100 Cft	Rs. 5,578.41	Per CUM : Rs 1,970.00
Labour Rates Per	100 Cft	Rs. 1,470.00	Per CUM : Rs 519.13



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.5.3
Item Code : 19-15-c	Unit (British) :	100 Cft
Item Name :	Supply & dump at site, without boat, including handling within 100m : Brick bats	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rubble Or Broken Brick	100.00000	Cft	4,000.00	100 Cft	4,000.00
				<b>TOTAL MATERIAL</b>	<b>63.27 %</b>
					<b>4,000.00</b>

**LABOUR**

Labourer	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	27.00
				<b>TOTAL LABOUR</b>	<b>17.23 %</b>
					<b>927.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50 %	<b>955.50</b>
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Composite Rates Per	100 Cft	Rs. 5,882.50	Per CUM : Rs 2,077.39
Labour Rates Per	100 Cft	Rs. 1,102.50	Per CUM : Rs 389.34



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.5.3
Item Code : 19-16-a	Unit (British) :	100 Cft
Item Name :	Supplying and dumping by boat, including loading within 100m lead : Stone or boulder	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Boulder (Screened/Washed)	100.00000	Cft	1,520.00	100 Cft	1,520.00
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TOTAL	MATERIAL	30.84	%	<u>1,520.00</u>
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**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
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Boat man	2.00000	Day	850.00	1 Day	1,700.00
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Sundries (Labour Only):				3.00	%	<u>69.00</u>
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TOTAL	LABOUR	49.66	%	<u>2,369.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>744.90</u>
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Composite Rates Per	100 Cft	Rs.	4,633.90	Per CUM : Rs	1,636.45
Labour Rates Per	100 Cft	Rs.	2,817.50	Per CUM : Rs	994.99



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.2
Item Code : 19-16-b	Unit (British) :	100 Cft
Item Name : Supplying and dumping by boat, including loading within 100m lead : Shingle or spawls		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Crushed Aggregate	100.00000	Cft	3,438.00	100 Cft	3,438.00
<b>TOTAL MATERIAL</b>				<b>46.44 %</b>	<b>3,438.00</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Boat man	2.00000	Day	850.00	1 Day	1,700.00
Sundries (Labour Only):				3.00 %	69.00
<b>TOTAL LABOUR</b>				<b>34.06 %</b>	<b>2,369.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,118.91</b>
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Composite Rates Per	100 Cft	Rs. 6,925.91	Per CUM : Rs 2,445.86
Labour Rates Per	100 Cft	Rs. 2,817.50	Per CUM : Rs 994.99



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.5.3
Item Code : 19-16-c	Unit (British) :	100 Cft
Item Name :	Supplying and dumping by boat, including loading within 100m lead : Brick bats	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rubble Or Broken Brick	100.00000	Cft	4,000.00	100 Cft	4,000.00
<b>TOTAL MATERIAL</b>				<b>52.77 %</b>	<b>4,000.00</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Boat man	1.50000	Day	850.00	1 Day	1,275.00
Sundries (Labour Only):				3.00 %	56.25
<b>TOTAL LABOUR</b>				<b>27.73 %</b>	<b>1,931.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,145.63</b>
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Composite Rates Per	100 Cft	Rs. 7,076.88	Per CUM : Rs 2,499.18
Labour Rates Per	100 Cft	Rs. 2,296.88	Per CUM : Rs 811.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.5.3
Item Code : 19-17-a	Unit (British) :	100 Cft
Item Name : Provide & fill brick bats in crates, excluding cost of crates : without hand packing.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rubble Or Broken Brick	100.00000	Cft	4,000.00	100 Cft	4,000.00
<b>TOTAL MATERIAL</b>				<b>56.36 %</b>	<b>4,000.00</b>

**LABOUR**

Labourer	2.50000	Day	600.00	1 Day	1,500.00
Sundries (Labour Only):				3.00 %	45.00
<b>TOTAL LABOUR</b>				<b>24.14 %</b>	<b>1,545.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,072.50</b>
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Composite Rates Per	100 Cft	Rs. 6,617.50	Per CUM : Rs 2,336.95
Labour Rates Per	100 Cft	Rs. 1,837.50	Per CUM : Rs 648.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.5.3
Item Code : 19-17-b	Unit (British) :	100 Cft
Item Name : Provide & fill brick bats in crates, excluding cost of crates : with hand packing.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rubble Or Broken Brick	100.00000	Cft	4,000.00	100 Cft	4,000.00
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TOTAL	MATERIAL	46.62	%	<u>4,000.00</u>
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**LABOUR**

Labourer	3.00000	Day	600.00	1 Day	1,800.00
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Skilled Labour	1.00000	Day	850.00	1 Day	850.00
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Sundries (Labour Only):				3.00	%	<u>79.50</u>
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TOTAL	LABOUR	33.88	%	<u>2,729.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,296.75</u>
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Composite Rates Per	100 Cft	Rs.	8,026.25	Per CUM : Rs	2,834.45
Labour Rates Per	100 Cft	Rs.	3,246.25	Per CUM : Rs	1,146.40





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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-18-a	Unit (British) :	100 Cft
Item Name : Supply & fill bricks in wire crates including sewing crates, excl cost of crates : Stone or boulder		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Boulder (Screened/Washed)	100.00000	Cft	1,520.00	100 Cft	1,520.00
<b>TOTAL MATERIAL</b>				<b>41.83 %</b>	<b>1,520.00</b>

**LABOUR**

Labourer	2.16000	Day	600.00	1 Day	1,296.00
Sundries (Labour Only):				3.00 %	38.88
<b>TOTAL LABOUR</b>				<b>38.67 %</b>	<b>1,334.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>549.12</b>
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Composite Rates Per	100 Cft	Rs. 3,404.00	Per CUM : Rs 1,202.11
Labour Rates Per	100 Cft	Rs. 1,587.60	Per CUM : Rs 560.66



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-18-b	Unit (British) :	100 Cft
Item Name : Supply & fill bricks in wire crates including sewing crates, excl cost of crates : Shingle or spawls		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Crushed Aggregate	100.00000	Cft	3,438.00	100 Cft	3,438.00
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TOTAL	MATERIAL	56.35	%	<u>3,438.00</u>
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**LABOUR**

Labourer	2.15000	Day	600.00	1 Day	1,290.00
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Sundries (Labour Only):				3.00	%	<u>38.70</u>
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TOTAL	LABOUR	24.15	%	<u>1,328.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>921.96</u>
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Composite Rates Per	100 Cft	Rs.	5,688.66	Per CUM : Rs	2,008.93
Labour Rates Per	100 Cft	Rs.	1,580.25	Per CUM : Rs	558.06



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-19	Unit (British) :	100 Cft
Item Name :	Extra for anchoring boat for dumping by boats or tipping crates	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Boat man	0.20000	Day	850.00	1 Day 170.00
Sundries (Labour Only):				3.00 % 5.10
		TOTAL	LABOUR	80.50 % 175.10
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 33.15
-----				
Composite Rates Per	100 Cft	Rs.	208.25	Per CUM : Rs 73.54
Labour Rates Per	100 Cft	Rs.	208.25	Per CUM : Rs 73.54
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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-20	Unit (British) :	100 Cft
Item Name :	Extra for tipping crates (in addition to anchoring boats)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 234.00
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Composite Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs 519.13
Labour Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs 519.13



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.1 , 19.3.1
Item Code : 19-21	Unit (British) :	100 Sft
Item Name :	Pilchi revetment, including carriage upto 1.6 km (one mile)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Pilchi	200.00000	sft	308.00	616.00
Wooden Peg	10.00000	No.	11.00	110.00
<b>TOTAL MATERIAL</b>			<b>42.43 %</b>	<b>726.00</b>
<u>LABOUR</u>				
Labourer	1.00000	Day	600.00	600.00
Sundries (Labour Only):			3.00 %	18.00
<b>TOTAL LABOUR</b>			<b>38.07 %</b>	<b>618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>258.57</b>

Composite Rates Per	100 Sft	Rs.	1,602.57	Per SQM : Rs 172.44
Labour Rates Per	100 Sft	Rs.	735.00	Per SQM : Rs 79.09



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.1 , 19.3.1
Item Code : 19-22	Unit (British) :	100 Sft
Item Name :	Surface protection with pilchi mattresses including carriage upto 1.6 km.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Pilchi	20.00000	cft	308.00	100 cft	61.60
				<b>TOTAL MATERIAL</b>	<b>3.06 %</b>
					<b>61.60</b>

**LABOUR**

Labourer	2.50000	Day	600.00	1 Day	1,500.00
Sundries (Labour Only):				3.00 %	45.00
				<b>TOTAL LABOUR</b>	<b>77.44 %</b>
					<b>1,545.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>304.51</b>
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Composite Rates Per	100 Sft	Rs. 1,911.11	Per SQM : Rs 205.64
Labour Rates Per	100 Sft	Rs. 1,837.50	Per SQM : Rs 197.72



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.1 , 19.3.1
Item Code : 19-23	Unit (British) :	100 Sft
Item Name : Pilchi, sarkanda or frash pitching on slopes, incl supply within 1.5 km, pegging & tying with wire		

Detail	Qty	Unit	Rate (Rs)		Amount	
<b><u>MATERIAL</u></b>						
Baan	5.00000	Kg	57.00	1 Kg	285.00	
Pilchi	216.00000	Cft	308.00	100 Cft	665.28	
Wooden Peg	50.00000	No	11.00	1 No	550.00	
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>43.06 %</b>	<b>1,500.28</b>
<b><u>LABOUR</u></b>						
Labourer	2.00000	Day	600.00	1 Day	1,200.00	
Sundries (Labour Only):				3.00 %	36.00	
			<b>TOTAL</b>	<b>LABOUR</b>	<b>37.44 %</b>	<b>1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>526.55</b>	
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Composite Rates Per	100 Sft	Rs.	3,262.83	Per SQM :	Rs 351.08	
Labour Rates Per	100 Sft	Rs.	1,470.00	Per SQM :	Rs 158.17	



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.5
Item Code : 19-24-a	Unit (British) :	100 Sft
Item Name : P&E groynes, vertical wooden stakes 7"-12" dia Upto 1.5 m high, single row of stakes at 0.3m		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Baan	3.33000	Kg	57.00	1 Kg	189.81
Wooden Stake (Plastic)	28.00000	No	103.33	1 No	2,893.24
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>64.87 %</b>
					<b>3,083.05</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>15.63 %</b>
					<b>618.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>718.19</b>
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Composite Rates Per	100 Sft	Rs.	4,419.24	Per SQM : Rs	475.51
Labour Rates Per	100 Sft	Rs.	735.00	Per SQM : Rs	79.09





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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.5
Item Code : 19-24-b	Unit (British) :	100 Sft
Item Name :	P&E groynes, vertical wooden stakes 7"-12" dia Upto 3 m high, double row of stakes at 0.6m	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Baan	3.33000	Kg	57.00	1 Kg	189.81
Wooden Stake (Plastic)	32.00000	No	103.33	1 No	3,306.56
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>44.45 %</b>
					<b>3,496.37</b>

**LABOUR**

Labourer	1.50000	Day	600.00	1 Day	900.00
Skilled Labour	2.00000	Day	850.00	1 Day	1,700.00
Sundries (Labour Only):				3.00 %	78.00
			<b>TOTAL</b>	<b>LABOUR</b>	<b>36.05 %</b>
					<b>2,678.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,188.79</b>
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Composite Rates Per	100 Sft	Rs.	7,363.16	Per SQM : Rs	792.28
Labour Rates Per	100 Sft	Rs.	3,185.00	Per SQM : Rs	342.71



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-25	Unit (British) :	100 Cft
Item Name : Providing and Laying stone pitching/filling, dry hand packed in pitching & aprons		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Dressed Stone	100.00000	Cft	3,800.00	100 Cft	3,800.00
<b>TOTAL MATERIAL</b>				<b>56.10 %</b>	<b>3,800.00</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Mason (Second Class)	1.00000	Day	850.00	1 Day	850.00
Sundries (Labour Only):				3.00 %	43.50
<b>TOTAL LABOUR</b>				<b>24.40 %</b>	<b>1,493.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,023.75</b>
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Composite Rates Per	100 Cft	Rs. 6,317.25	Per CUM : Rs 2,230.92
Labour Rates Per	100 Cft	Rs. 1,776.25	Per CUM : Rs 627.28



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-26	Unit (British) :	100 Cft
Item Name : Supplying stone and stone filling in GI wire crate and its sewing, excluding cost of crates		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Dressed Stone	100.00000	Cft	3,800.00	100 Cft	3,800.00
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TOTAL	MATERIAL	50.34	%	<u>3,800.00</u>
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**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
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Skilled Labour	1.00000	Day	850.00	1 Day	850.00
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Sundries (Labour Only):				3.00	%	<u>61.50</u>
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TOTAL	LABOUR	30.16	%	<u>2,111.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,140.75</u>
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Composite Rates Per	100 Cft	Rs.	7,052.25	Per CUM : Rs	2,490.48
Labour Rates Per	100 Cft	Rs.	2,511.25	Per CUM : Rs	886.84



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-27	Unit (British) :	100 Cft
Item Name : Providing and Laying stone pitching with hammer dressed stones on surface, laid in courses		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Dressed Stone	120.00000	Cft	3,800.00	4,560.00
			<b>TOTAL MATERIAL</b>	<b>43.85 %</b>
				<b>4,560.00</b>
<b><u>LABOUR</u></b>				
Labourer	3.00000	Day	600.00	1,800.00
Mason (Second Class)	2.00000	Day	850.00	1,700.00
Sundries (Labour Only):				3.00 %
			<b>TOTAL LABOUR</b>	<b>36.65 %</b>
				<b>105.00</b>
				<b>3,605.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>1,571.70</b>

Composite Rates Per	100 Cft	Rs.	9,736.70	Per CUM : Rs 3,438.49
Labour Rates Per	100 Cft	Rs.	4,287.50	Per CUM : Rs 1,514.12



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-28-a	Unit (British) :	100 Cft
Item Name :	Providing and Laying stone pitching for top layer only : On slope	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>					
Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
			<b>TOTAL MATERIAL</b>	<b>38.16 %</b>	<b>4,560.00</b>
<b><u>LABOUR</u></b>					
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Mason (Second Class)	2.00000	Day	850.00	1 Day	1,700.00
Sundries (Labour Only):				3.00 %	141.00
			<b>TOTAL LABOUR</b>	<b>42.34 %</b>	<b>4,841.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,805.70

Composite Rates Per	100 Cft	Rs.	11,206.70	Per CUM : Rs	3,957.61
Labour Rates Per	100 Cft	Rs.	5,757.50	Per CUM : Rs	2,033.24



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DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-28-b	Unit (British) :	100 Cft
Item Name :	Providing and Laying stone pitching for top layer only : On level	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Dressed Stone	120.00000	Cft	3,800.00	4,560.00
			<b>TOTAL MATERIAL</b>	<b>43.85 %</b>
				<b>4,560.00</b>
<u>LABOUR</u>				
Labourer	3.00000	Day	600.00	1,800.00
Mason (Second Class)	2.00000	Day	850.00	1,700.00
Sundries (Labour Only):				3.00 %
			<b>TOTAL LABOUR</b>	<b>36.65 %</b>
				<b>105.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>1,571.70</b>

Composite Rates Per	100 Cft	Rs.	9,736.70	Per CUM : Rs 3,438.49
Labour Rates Per	100 Cft	Rs.	4,287.50	Per CUM : Rs 1,514.12



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DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-29-a	Unit (British) :	100 Cft
Item Name :	Providing and Laying stone or spawl filling : On slope	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Dressed Stone	110.00000	Cft	3,800.00	4,180.00
			<b>TOTAL MATERIAL</b>	<b>64.89 %</b>
				<b>4,180.00</b>
<u>LABOUR</u>				
Labourer	1.00000	Day	600.00	600.00
Mason (Second Class)	0.25000	Day	850.00	212.50
Sundries (Labour Only):				24.38
			<b>TOTAL LABOUR</b>	<b>15.61 %</b>
				<b>836.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				973.54

Composite Rates Per	100 Cft	Rs.	5,990.41	Per CUM : Rs 2,115.50
Labour Rates Per	100 Cft	Rs.	995.31	Per CUM : Rs 351.49



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DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-29-b	Unit (British) :	100 Cft
Item Name :	Providing and Laying stone or spawl filling : On level	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Dressed Stone	110.00000	Cft	3,800.00	4,180.00
			<b>TOTAL MATERIAL</b>	<b>66.90 %</b>
				<b>4,180.00</b>
<u>LABOUR</u>				
Labourer	0.75000	Day	600.00	450.00
Mason (Second Class)	0.25000	Day	850.00	212.50
Sundries (Labour Only):				3.00 %
			<b>TOTAL LABOUR</b>	<b>13.60 %</b>
				<b>682.38</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>944.29</b>

Composite Rates Per	100 Cft	Rs.	5,806.66	Per CUM : Rs 2,050.61
Labour Rates Per	100 Cft	Rs.	811.56	Per CUM : Rs 286.60





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DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-30-a	Unit (British) :	100 Cft
Item Name : Providing and Laying grouted stone pitching, in 1:8 c/s mortar Top layer on slope		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.75000	Bag	550.00	1 Bag	1,512.50
Fine Sand	26.50000	Cft	2,000.00	100 Cft	530.00
Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>40.52 %</b>	<b>6,602.50</b>

**LABOUR**

Labourer	6.00000	Day	600.00	1 Day	3,600.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Mason (Second Class)	2.50000	Day	850.00	1 Day	2,125.00
Sundries (Labour Only):				3.00 %	180.75
		<b>TOTAL</b>	<b>LABOUR</b>	<b>39.98 %</b>	<b>6,205.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,462.36
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Composite Rates Per	100 Cft	Rs.	15,270.61	Per CUM : Rs	5,392.77
Labour Rates Per	100 Cft	Rs.	7,380.63	Per CUM : Rs	2,606.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-30-b	Unit (British) :	100 Cft
Item Name : Providing and Laying grouted stone pitching, in 1:8 c/s mortar Top layer on level		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.75000	Bag	550.00	1 Bag	1,512.50
Fine Sand	26.50000	Cft	2,000.00	100 Cft	530.00
Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
<b>TOTAL MATERIAL</b>				<b>44.10 %</b>	<b>6,602.50</b>

**LABOUR**

Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Mason (Second Class)	2.00000	Day	850.00	1 Day	1,700.00
Sundries (Labour Only):				3.00 %	150.00
<b>TOTAL LABOUR</b>				<b>36.40 %</b>	<b>5,150.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,262.49</b>
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Composite Rates Per	100 Cft	Rs. 14,014.99	Per CUM : Rs 4,949.35
Labour Rates Per	100 Cft	Rs. 6,125.00	Per CUM : Rs 2,163.03



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-30-c	Unit (British) :	100 Cft
Item Name : Providing and Laying grouted stone pitching, in 1:8 c/s mortar Stone pitching/filling on slope or on level		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.75000	Bag	550.00	1 Bag	1,512.50
Fine Sand	26.50000	Cft	2,000.00	100 Cft	530.00
Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
<b>TOTAL MATERIAL</b>				<b>47.42 %</b>	<b>6,602.50</b>

**LABOUR**

Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Mason (Second Class)	1.75000	Day	850.00	1 Day	1,487.50
Sundries (Labour Only):				3.00 %	125.63
<b>TOTAL LABOUR</b>				<b>33.08 %</b>	<b>4,313.13</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,104.05</b>
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Composite Rates Per	100 Cft	Rs. 13,019.68	Per CUM : Rs 4,597.86
Labour Rates Per	100 Cft	Rs. 5,129.69	Per CUM : Rs 1,811.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-30-d	Unit (British) :	100 Cft
Item Name : Providing and Laying grouted stone pitching, in 1:6 c/s mortar Stone pitching/filling on slope or on level		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.75000	Bag	550.00	1 Bag	1,512.50
Fine Sand	19.83000	Cft	2,000.00	100 Cft	396.60
Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
<b>TOTAL MATERIAL</b>				<b>47.05 %</b>	<b>6,469.10</b>

**LABOUR**

Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Mason (Second Class)	1.75000	Day	850.00	1 Day	1,487.50
Sundries (Labour Only):				3.00 %	125.63
<b>TOTAL LABOUR</b>				<b>33.45 %</b>	<b>4,313.13</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,078.04</b>
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Composite Rates Per	100 Cft	Rs. 12,860.26	Per CUM : Rs 4,541.56
Labour Rates Per	100 Cft	Rs. 5,129.69	Per CUM : Rs 1,811.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-31-a	Unit (British) :	100 Sft
Item Name :	Grouting stone pitching or apron etc, in : Cement, sand mortar(1:3)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	6.00000	Bag	550.00	3,300.00
Fine Sand	22.50000	Cft	2,000.00	450.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>48.14 %</b>
				<b>3,750.00</b>

<u>LABOUR</u>				
Labourer	2.50000	Day	600.00	1,500.00
Water Man	0.25000	Day	600.00	150.00
Mason (Second Class)	0.75000	Day	850.00	637.50
Sundries (Labour Only):			3.00 %	68.63
		<b>TOTAL</b>	<b>LABOUR</b>	<b>32.36 %</b>
				<b>2,356.13</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>1,177.31</b>
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Composite Rates Per	100 Sft	Rs.	7,283.44	Per SQM : Rs 783.70
Labour Rates Per	100 Sft	Rs.	2,802.19	Per SQM : Rs 301.52



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-31-b	Unit (British) :	100 Sft
Item Name :	Grouting stone pitching or apron etc, in : Cement, sand mortar(1:8)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	2.66000	Bag	550.00	1,463.00
Fine Sand	26.66000	Cft	2,000.00	533.20
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>36.11 %</b>
				<b>1,996.20</b>

<u>LABOUR</u>				
Labourer	2.50000	Day	600.00	1,500.00
Water Man	0.25000	Day	600.00	150.00
Mason (Second Class)	0.75000	Day	850.00	637.50
Sundries (Labour Only):			3.00 %	68.63
		<b>TOTAL</b>	<b>LABOUR</b>	<b>44.39 %</b>
				<b>2,356.13</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	835.32
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Composite Rates Per	100 Sft	Rs.	5,187.65	Per SQM : Rs 558.19
Labour Rates Per	100 Sft	Rs.	2,802.19	Per SQM : Rs 301.52



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-31-c	Unit (British) :	100 Sft
Item Name :	Grouting stone pitching or apron etc, in : Cement, sand mortar(1:6)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.66000	Bag	550.00	1 Bag	1,463.00
Fine Sand	20.00000	Cft	2,000.00	100 Cft	400.00
			<b>TOTAL MATERIAL</b>	<b>34.79 %</b>	<b>1,863.00</b>

<u>LABOUR</u>					
Labourer	2.50000	Day	600.00	1 Day	1,500.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Mason (Second Class)	0.75000	Day	850.00	1 Day	637.50
Sundries (Labour Only):				3.00 %	68.63
			<b>TOTAL LABOUR</b>	<b>45.71 %</b>	<b>2,356.13</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	809.35
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Composite Rates Per	100 Sft	Rs.	5,028.47	Per SQM : Rs	541.06
Labour Rates Per	100 Sft	Rs.	2,802.19	Per SQM : Rs	301.52



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-31-d	Unit (British) :	100 Cft
Item Name :	Providing and Laying grouted stone pitching, in PCC 1:3:6 on slope or on level	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	2.75000	Bag	550.00	1 Bag	1,512.50
Fine Sand	9.92000	Cft	2,000.00	100 Cft	198.40
Crushed Aggregate	21.81000	Cft	3,438.00	100 Cft	749.83
Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>48.55 %</b>	<b>7,020.73</b>

**LABOUR**

Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Mason (Second Class)	1.75000	Day	850.00	1 Day	1,487.50
Sundries (Labour Only):				3.00 %	125.63
		<b>TOTAL</b>	<b>LABOUR</b>	<b>31.95 %</b>	<b>4,313.13</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,185.60
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Composite Rates Per	100 Cft	Rs.	13,519.46	Per CUM : Rs 4,774.36
Labour Rates Per	100 Cft	Rs.	5,129.69	Per CUM : Rs 1,811.53





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-32	Unit (British) :	100 Sft
Item Name :	Sand grouting in stone apron, with high pressure hose	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>																	
Fine Sand	30.00000	Cft	2,000.00	100 Cft	600.00												
			<b>TOTAL MATERIAL</b>	<b>28.14 %</b>	<b>600.00</b>												
<b><u>LABOUR</u></b>																	
Labourer	1.00000	Day	600.00	1 Day	600.00												
Mason (Second Class)	0.25000	Day	850.00	1 Day	212.50												
Sundries (Labour Only):				3.00 %	24.38												
			<b>TOTAL LABOUR</b>	<b>41.11 %</b>	<b>836.88</b>												
<b><u>EQUIPMENT</u></b>																	
High press grouting set	1.50000	Hour	160.00	1 Hour	240.00												
			<b>TOTAL EQUIPMENT</b>	<b>11.26 %</b>	<b>240.00</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	322.24												
<table border="1" style="width:100%; border-style:dashed;"> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>1,999.11</td> <td>Per SQM : Rs</td> <td>215.10</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>995.31</td> <td>Per SQM : Rs</td> <td>107.10</td> </tr> </table>						Composite Rates Per	100 Sft	Rs.	1,999.11	Per SQM : Rs	215.10	Labour Rates Per	100 Sft	Rs.	995.31	Per SQM : Rs	107.10
Composite Rates Per	100 Sft	Rs.	1,999.11	Per SQM : Rs	215.10												
Labour Rates Per	100 Sft	Rs.	995.31	Per SQM : Rs	107.10												



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-33	Unit (British) :	100 Cft
Item Name :	Grouting stone filling or pitching with bajri	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Crushed Aggregate	30.00000	Cft	3,438.00	100 Cft	1,031.40
<b>TOTAL MATERIAL</b>				<b>44.87 %</b>	<b>1,031.40</b>

**LABOUR**

Labourer	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	22.50
<b>TOTAL LABOUR</b>				<b>35.63 %</b>	<b>772.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>347.37</b>
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Composite Rates Per	100 Cft	Rs. 2,151.27	Per CUM : Rs 759.72
Labour Rates Per	100 Cft	Rs. 918.75	Per CUM : Rs 324.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-34	Unit (British) :	100 Cft
Item Name : Remove stone & repitching hand packed, on slopes or level, making good damaged portion		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Skilled Labour	2.00000	Day	850.00	1 Day 1,700.00
Mason (Second Class)	1.00000	Day	850.00	1 Day 850.00
Sundries (Labour Only):				3.00 % 130.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 4,480.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 848.25

Composite Rates Per	100 Cft	Rs.	5,328.75	Per CUM : Rs 1,881.83
Labour Rates Per	100 Cft	Rs.	5,328.75	Per CUM : Rs 1,881.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-35	Unit (British) :	100 Cft
Item Name : Collect & stack boulders from nullah beds or loose shale etc within 100m lead		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % 54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,854.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 351.00
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Composite Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69
Labour Rates Per	100 Cft	Rs.	2,205.00	Per CUM : Rs 778.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-36	Unit (British) :	100 Cft
Item Name : Levelling and dressing stone filling under blocks and grouting with shingle		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Crushed Aggregate	30.00000	Cft	3,438.00	100 Cft	1,031.40
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TOTAL	MATERIAL	43.35	%	<u>1,031.40</u>
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**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
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Mason (Second Class)	0.25000	Day	850.00	1 Day	212.50
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Sundries (Labour Only):				3.00	%	<u>24.38</u>
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TOTAL	LABOUR	37.15	%	<u>836.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>359.56</u>
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Composite Rates Per	100 Cft	Rs.	2,227.84	Per CUM : Rs	786.75
Labour Rates Per	100 Cft	Rs.	995.31	Per CUM : Rs	351.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 19-37	Unit (British) : 100 Cft
Item Name : Grouting jharies between blocks with bajri	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>					
Crushed Aggregate	30.00000	Cft	3,438.00	100 Cft	1,031.40
			<b>TOTAL MATERIAL</b>	<b>33.92 %</b>	<b>1,031.40</b>
<b><u>LABOUR</u></b>					
Labourer	1.50000	Day	600.00	1 Day	900.00
Mason (Second Class)	0.50000	Day	850.00	1 Day	425.00
Sundries (Labour Only):				3.00 %	39.75
			<b>TOTAL LABOUR</b>	<b>46.58 %</b>	<b>1,364.75</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	459.50

Composite Rates Per	100 Cft	Rs.	2,855.65	Per CUM : Rs 1,008.46
Labour Rates Per	100 Cft	Rs.	1,623.13	Per CUM : Rs 573.20



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 19-38-a	Unit (British) : 100 Cft
Item Name : Breaking stone into spawls and stacking	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>														
Labourer	1.20000	Day	600.00	1 Day 720.00										
Sundries (Labour Only):				3.00 % 21.60										
		TOTAL	LABOUR	80.50 % 741.60										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 140.40										
<table> <tr> <td>Composite Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>882.00</td> <td>Per CUM : Rs 311.48</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>882.00</td> <td>Per CUM : Rs 311.48</td> </tr> </table>					Composite Rates Per	100 Cft	Rs.	882.00	Per CUM : Rs 311.48	Labour Rates Per	100 Cft	Rs.	882.00	Per CUM : Rs 311.48
Composite Rates Per	100 Cft	Rs.	882.00	Per CUM : Rs 311.48										
Labour Rates Per	100 Cft	Rs.	882.00	Per CUM : Rs 311.48										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-38-b	Unit (British) :	100 Cft
Item Name : Stone pitching with hammer dressed stone on surface laid in courses including carriage of material with in 91.50 (300 feet) meters.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
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TOTAL	MATERIAL	37.31	%	<u>4,560.00</u>
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**LABOUR**

Labourer	5.00000	Day	600.00	1 Day	3,000.00
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Mason (Second Class)	2.25000	Day	850.00	1 Day	1,912.50
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Sundries (Labour Only):				3.00	%	<u>147.38</u>
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TOTAL	LABOUR	43.19	%	<u>5,059.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,847.14</u>
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Composite Rates Per	100 Cft	Rs.	11,467.01	Per CUM : Rs	4,049.54
Labour Rates Per	100 Cft	Rs.	6,017.81	Per CUM : Rs	2,125.17





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-38-c	Unit (British) :	100 Cft
Item Name : Stone pitching hand packed with surface levelled off to the correct section with hammer dressed stone and voids filled in 1:8 cement mortar in floors of bridges and along banks and in aprons etc including 91.50 meter lead.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.70000	Bag	550.00	1 Bag	1,485.00
Fine Sand	26.40000	Cft	2,000.00	100 Cft	528.00
Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>41.42 %</b>
					<b>6,573.00</b>

<u>LABOUR</u>					
Labourer	6.00000	Day	600.00	1 Day	3,600.00
Mason (Second Class)	2.50000	Day	850.00	1 Day	2,125.00
Sundries (Labour Only):				3.00 %	171.75
			<b>TOTAL</b>	<b>LABOUR</b>	<b>39.08 %</b>
					<b>5,896.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,398.11</b>
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Composite Rates Per	100 Cft	Rs.	14,867.86	Per CUM : Rs	5,250.54
Labour Rates Per	100 Cft	Rs.	7,013.13	Per CUM : Rs	2,476.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-38-d	Unit (British) :	100 Cft
Item Name : Removing stone and repitching, hand packed on slopes after making good damage slope.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Mason (Second Class)	0.50000	Day	850.00	1 Day 425.00
Sundries (Labour Only):				3.00 % <u>66.75</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>2,291.75</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>433.88</u>

Composite Rates Per	100 Cft	Rs. 2,725.63	Per CUM : Rs 962.55
Labour Rates Per	100 Cft	Rs. 2,725.63	Per CUM : Rs 962.55



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.5.3
Item Code : 19-38-e	Unit (British) :	100 Cft
Item Name : Collecting and stacking boulders from nullah beds or loose shale from any other site, within 91.50 (300 feet) meter lead		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1,200.00
Sundries (Labour Only):			3.00 %	<u>36.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u><b>1,236.00</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u><b>234.00</b></u>
-----				
Composite Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs 519.13
Labour Rates Per	100 Cft	Rs.	1,470.00	Per CUM : Rs 519.13
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-38-f-01	Unit (British) :	100 Cft
Item Name :	Stone pitching for top layer only on slope	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Dressed Stone	120.00000	Cft	3,800.00	4,560.00
			<b>TOTAL MATERIAL</b>	<b>38.16 %</b>
				<b>4,560.00</b>
<b><u>LABOUR</u></b>				
Labourer	5.00000	Day	600.00	3,000.00
Mason (Second Class)	2.00000	Day	850.00	1,700.00
Sundries (Labour Only):				141.00
			<b>TOTAL LABOUR</b>	<b>42.34 %</b>
				<b>4,841.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				1,805.70

Composite Rates Per	100 Cft	Rs.	11,206.70	Per CUM : Rs 3,957.61
Labour Rates Per	100 Cft	Rs.	5,757.50	Per CUM : Rs 2,033.24



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-38-f-02	Unit (British) :	100 Cft
Item Name :	Stone pitching for top layer only on Bed	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Dressed Stone	120.00000	Cft	3,800.00	4,560.00
			<b>TOTAL MATERIAL</b>	<b>43.85 %</b>
				<b>4,560.00</b>
<u>LABOUR</u>				
Labourer	3.00000	Day	600.00	1,800.00
Mason (Second Class)	2.00000	Day	850.00	1,700.00
Sundries (Labour Only):				3.00 %
			<b>TOTAL LABOUR</b>	<b>36.65 %</b>
				<b>105.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>1,571.70</b>

Composite Rates Per	100 Cft	Rs.	9,736.70	Per CUM : Rs 3,438.49
Labour Rates Per	100 Cft	Rs.	4,287.50	Per CUM : Rs 1,514.12



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-38-g-01	Unit (British) :	100 Cft
Item Name :	Laying stone or spawl filling. a) on level	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Dressed Stone	110.00000	Cft	3,800.00	4,180.00
			<b>TOTAL MATERIAL</b>	<b>66.90 %</b>
				<b>4,180.00</b>
<u>LABOUR</u>				
Labourer	0.75000	Day	600.00	450.00
Mason (Second Class)	0.25000	Day	850.00	212.50
Sundries (Labour Only):				3.00 %
			<b>TOTAL LABOUR</b>	<b>13.60 %</b>
				<b>19.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>944.29</b>

Composite Rates Per	100 Cft	Rs.	5,806.66	Per CUM : Rs 2,050.61
Labour Rates Per	100 Cft	Rs.	811.56	Per CUM : Rs 286.60



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-38-g-02	Unit (British) :	100 Cft
Item Name :	Laying stone or spawl filling. a) on slope	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<u>MATERIAL</u>				
Dressed Stone	110.00000	Cft	3,800.00	4,180.00
			<b>TOTAL MATERIAL</b>	<b>64.89 %</b>
				<b>4,180.00</b>
<u>LABOUR</u>				
Labourer	1.00000	Day	600.00	600.00
Mason (Second Class)	0.25000	Day	850.00	212.50
Sundries (Labour Only):				3.00 %
			<b>TOTAL LABOUR</b>	<b>15.61 %</b>
				<b>836.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>973.54</b>

Composite Rates Per	100 Cft	Rs.	5,990.41	Per CUM : Rs 2,115.50
Labour Rates Per	100 Cft	Rs.	995.31	Per CUM : Rs 351.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-39-a	Unit (British) :	Each
Item Name : Fix floating spurs, with material from canal plantation within 1 km : Upto 2' FS depth\		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.03500	Day	600.00	1 Day 21.00										
Skilled Labour	0.00500	Day	850.00	1 Day 4.25										
Carpenter	0.00500	Day	1,200.00	1 Day 6.00										
Sundries (Labour Only):				3.00 % 0.94										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 32.19</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 6.09										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>38.28</td> <td>Cost Per Each: 38.28</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>38.28</td> <td>Cost Per Each: 38.28</td> </tr> </table>					Composite Rates Per	Each	Rs.	38.28	Cost Per Each: 38.28	Labour Rates Per	Each	Rs.	38.28	Cost Per Each: 38.28
Composite Rates Per	Each	Rs.	38.28	Cost Per Each: 38.28										
Labour Rates Per	Each	Rs.	38.28	Cost Per Each: 38.28										





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-39-b	Unit (British) :	Each
Item Name : Fix floating spurs, with material from canal plantation within 1 km : Over 2' to 3' FS depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.05000	Day	600.00	1 Day 30.00
Skilled Labour	0.00700	Day	850.00	1 Day 5.95
Carpenter	0.00700	Day	1,200.00	1 Day 8.40
Sundries (Labour Only):				3.00 % 1.33
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 45.68</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 8.65

Composite Rates Per	Each	Rs. 54.33	Cost Per Each: 54.33
Labour Rates Per	Each	Rs. 54.33	Cost Per Each: 54.33



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-39-c	Unit (British) :	Each
Item Name : Fix floating spurs, with material from canal plantation within 1 km: Over 3' to 4' FS depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.07000	Day	600.00	1 Day 42.00										
Skilled Labour	0.01000	Day	850.00	1 Day 8.50										
Carpenter	0.01000	Day	1,200.00	1 Day 12.00										
Sundries (Labour Only):				3.00 % 1.88										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 64.38</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 12.19										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>76.56</td> <td>Cost Per Each: 76.56</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>76.56</td> <td>Cost Per Each: 76.56</td> </tr> </table>					Composite Rates Per	Each	Rs.	76.56	Cost Per Each: 76.56	Labour Rates Per	Each	Rs.	76.56	Cost Per Each: 76.56
Composite Rates Per	Each	Rs.	76.56	Cost Per Each: 76.56										
Labour Rates Per	Each	Rs.	76.56	Cost Per Each: 76.56										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-39-d	Unit (British) :	Each
Item Name : Fix floating spurs, with material from canal plantation within 1 km: Exceeding 4' depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.14000	Day	600.00	1 Day 84.00
Skilled Labour	0.02000	Day	850.00	1 Day 17.00
Carpenter	0.02000	Day	1,200.00	1 Day 24.00
Sundries (Labour Only):				3.00 % 3.75
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 128.75</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 24.38

Composite Rates Per	Each	Rs. 153.13	Cost Per Each: 153.13
Labour Rates Per	Each	Rs. 153.13	Cost Per Each: 153.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-a-01	Unit (British) :	100 No.
Item Name : Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia: Unsharpened within 1km		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Canal Plantation	100.00000	No	4.80	1 No	480.00
<b>TOTAL MATERIAL</b>					<b>15.27 %</b>
					<b>480.00</b>

**LABOUR**

Labourer	2.00000	Day	600.00	1 Day	1,200.00
Carpenter	0.63000	Day	1,200.00	1 Day	756.00
Sundries (Labour Only):				3.00 %	58.68
<b>TOTAL LABOUR</b>					<b>65.23 %</b>
					<b>2,014.68</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % **475.02**

Composite Rates Per	100 No.	Rs.	2,969.70	Cost Per 100 No.:	2,969.70
Labour Rates Per	100 No.	Rs.	2,396.10	Cost Per 100 No.:	2,396.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-a-02	Unit (British) :	100 No.
Item Name : Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia: Sharpening one end		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Carpenter	0.75000	Day	1,200.00	1 Day 900.00
Sundries (Labour Only):				3.00 % 27.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 927.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 175.50

Composite Rates Per	100 No.	Rs.	1,102.50	Cost Per 100 No.: 1,102.50
Labour Rates Per	100 No.	Rs.	1,102.50	Cost Per 100 No.: 1,102.50



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 19, PROTECTION & DIVERSION

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-a-03	Unit (British) :	100 No.
Item Name :	Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia:Driving 1' below ground	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

Detail	Qty	Unit	Rate (Rs)	Amount
<b><u>LABOUR</u></b>				
Labourer	1.25000	Day	600.00	1 Day 750.00
Sundries (Labour Only):				3.00 % 22.50
		TOTAL LABOUR	80.50 %	772.50
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	146.25
<hr/>				
Composite Rates Per	100 No.	Rs.	918.75	Cost Per 100 No.: 918.75
Labour Rates Per	100 No.	Rs.	918.75	Cost Per 100 No.: 918.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-a-04	Unit (British) :	100 Rft
Item Name : Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia: Tying with munj, patha ban		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Baan	0.50000	Kg	57.00	1 Kg	28.50
<b>TOTAL MATERIAL</b>					
6.72 %					
<b>28.50</b>					

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):					
3.00 %					
<b>9.00</b>					
<b>TOTAL LABOUR</b>					
73.78 %					
<b>309.00</b>					

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>64.06</b>
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Composite Rates Per	100 Rft	Rs. 401.56	Per Meter : Rs 13.17
Labour Rates Per	100 Rft	Rs. 367.50	Per Meter : Rs 12.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-a-05	Unit (British) :	100 Rft
Item Name :	Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia: Wattle+intertwine brushwood	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brushwood	100.00000	No	179.00	1 No	17,900.00
				<b>TOTAL MATERIAL</b>	<b>69.36 %</b>
					<u>17,900.00</u>

**LABOUR**

Labourer	3.50000	Day	600.00	1 Day	2,100.00
Sundries (Labour Only):				3.00 %	63.00
				<b>TOTAL LABOUR</b>	<b>11.14 %</b>
					<u>2,163.00</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 3,900.00

Composite Rates Per	100 Rft	Rs.	23,963.00	Per Meter : Rs 785.99
Labour Rates Per	100 Rft	Rs.	2,572.50	Per Meter : Rs 84.38





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-b-01	Unit (British) :	100 No.
Item Name : Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia:Unsharpened within 1km		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brushwood	100.00000	No	179.00	1 No	17,900.00
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TOTAL MATERIAL	68.83 %	<u>17,900.00</u>
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**LABOUR**

Labourer	2.50000	Day	600.00	1 Day	1,500.00
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Carpenter	0.63000	Day	1,200.00	1 Day	756.00
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Sundries (Labour Only):				3.00 %	<u>67.68</u>
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TOTAL LABOUR	11.67 %	<u>2,323.68</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,930.42</u>
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Composite Rates Per	100 No.	Rs.	24,154.10	Cost Per 100 No.:	24,154.10
Labour Rates Per	100 No.	Rs.	2,763.60	Cost Per 100 No.:	2,763.60



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-b-02	Unit (British) :	100 No.
Item Name : Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia: Sharpening one end		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Carpenter	0.75000	Day	1,200.00	1 Day 900.00
Sundries (Labour Only):				3.00 % 27.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 927.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 175.50
-----				
Composite Rates Per	100 No.	Rs.	1,102.50	Cost Per 100 No.: 1,102.50
Labour Rates Per	100 No.	Rs.	1,102.50	Cost Per 100 No.: 1,102.50
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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-b-03	Unit (British) :	100 No.
Item Name : Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia: Driving 1.25' below ground		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.75000	Day	600.00	1 Day 1,050.00
Sundries (Labour Only):				3.00 % 31.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,081.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 204.75
-----				
Composite Rates Per	100 No.	Rs.	1,286.25	Cost Per 100 No.: 1,286.25
Labour Rates Per	100 No.	Rs.	1,286.25	Cost Per 100 No.: 1,286.25
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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-b-04	Unit (British) :	100 Rft
Item Name : Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia: Tying with munj, patha ban		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Baan	0.50000	No	57.00	1 No	28.50
				<b>TOTAL MATERIAL</b>	<b>6.72 %</b>
					<b>28.50</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
				<b>TOTAL LABOUR</b>	<b>73.78 %</b>
					<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>64.06</b>
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Composite Rates Per	100 Rft	Rs. 401.56	Per Meter : Rs 13.17
Labour Rates Per	100 Rft	Rs. 367.50	Per Meter : Rs 12.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-b-05	Unit (British) :	100 Rft
Item Name : Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia: Wattle+intertwine brushwood		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brushwood	100.00000	No	179.00	1 No	17,900.00
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TOTAL	MATERIAL	67.84	%	<u>17,900.00</u>
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**LABOUR**

Labourer	4.25000	Day	600.00	1 Day	2,550.00
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Sundries (Labour Only):				3.00	%	<u>76.50</u>
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TOTAL	LABOUR	12.66	%	<u>2,626.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3,987.75</u>
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Composite Rates Per	100 Rft	Rs.	24,514.25	Per Meter : Rs	804.07
Labour Rates Per	100 Rft	Rs.	3,123.75	Per Meter : Rs	102.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-c-01	Unit (British) :	100 No.
Item Name : Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia: Unsharpened within 1km		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brushwood	100.00000	No	179.00	1 No	17,900.00
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TOTAL	MATERIAL	67.34	%	<u>17,900.00</u>
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**LABOUR**

Labourer	2.50000	Day	600.00	1 Day	1,500.00
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Carpenter	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>81.00</u>
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TOTAL	LABOUR	13.16	%	<u>2,781.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,017.00</u>
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Composite Rates Per	100 No.	Rs.	24,698.00	Cost Per 100 No.:	24,698.00
Labour Rates Per	100 No.	Rs.	3,307.50	Cost Per 100 No.:	3,307.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-c-02	Unit (British) :	100 No.
Item Name : Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia: Sharpening one end		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Carpenter	0.80000	Day	1,200.00	1 Day 960.00
Sundries (Labour Only):				3.00 % 28.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 988.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 187.20
<hr/>				
Composite Rates Per	100 No.	Rs.	1,176.00	Cost Per 100 No.: 1,176.00
Labour Rates Per	100 No.	Rs.	1,176.00	Cost Per 100 No.: 1,176.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-c-03	Unit (British) :	100 No.
Item Name : Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia:Driving 1.5' below ground		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Skilled Labour	1.33000	Day	850.00	1 Day 1,130.50
Sundries (Labour Only):				3.00 % 33.92
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,164.42</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 220.45
-----				
Composite Rates Per	100 No.	Rs.	1,384.86	Cost Per 100 No.: 1,384.86
Labour Rates Per	100 No.	Rs.	1,384.86	Cost Per 100 No.: 1,384.86
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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-c-04	Unit (British) :	100 Rft
Item Name : Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia: Tying with munj, patha ban		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Baan	0.50000	kg	57.00	1 kg	28.50
				TOTAL	6.72 %
				MATERIAL	28.50

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
				TOTAL	73.78 %
				LABOUR	309.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	64.06

Composite Rates Per	100 Rft	Rs. 401.56	Per Meter : Rs 13.17
Labour Rates Per	100 Rft	Rs. 367.50	Per Meter : Rs 12.05



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-c-05	Unit (British) :	100 Rft
Item Name :	Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia: Wattle+intertwine brushwood	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brushwood	100.00000	kg	179.00	1 kg	17,900.00
<b>TOTAL MATERIAL</b>					
<b>66.00 %</b>					
<b><u>17,900.00</u></b>					

**LABOUR**

Labourer	5.20000	Day	600.00	1 Day	3,120.00
Sundries (Labour Only):				3.00 %	<u>93.60</u>
<b>TOTAL LABOUR</b>					
<b>14.50 %</b>					
<b><u>3,213.60</u></b>					

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 4,098.90

Composite Rates Per	100 Rft	Rs.	25,212.50	Per Meter : Rs 826.97
Labour Rates Per	100 Rft	Rs.	3,822.00	Per Meter : Rs 125.36



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-d-01	Unit (British) :	100 Rft
Item Name : Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia: Unsharpened within 1km		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Canal Plantation	100.00000	No	4.80	1 No 480.00
<b>TOTAL MATERIAL</b>				<b>9.84 % 480.00</b>
<u>LABOUR</u>				
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Carpenter	1.25000	Day	1,200.00	1 Day 1,500.00
Sundries (Labour Only):				3.00 % 99.00
<b>TOTAL LABOUR</b>				<b>70.66 % 3,399.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 737.10

Composite Rates Per	100 Rft	Rs. 4,616.10	Per Meter : Rs 151.41
Labour Rates Per	100 Rft	Rs. 4,042.50	Per Meter : Rs 132.59



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-d-02	Unit (British) :	100 No.
Item Name : Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia:Sharpening one end		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.93000	Day	600.00	1 Day 558.00
Sundries (Labour Only):				3.00 % 16.74
		TOTAL	LABOUR	80.50 % 574.74
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 108.81
-----				
Composite Rates Per	100 No.	Rs.	683.55	Cost Per 100 No.: 683.55
Labour Rates Per	100 No.	Rs.	683.55	Cost Per 100 No.: 683.55



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-d-03	Unit (British) :	100 No.
Item Name : Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia:Driving 1.75' below ground		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Skilled Labour	1.56700	Day	850.00	1 Day 1,331.95
Sundries (Labour Only):				3.00 % 39.96
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,371.91</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 259.73
-----				
Composite Rates Per	100 No.	Rs.	1,631.64	Cost Per 100 No.: 1,631.64
Labour Rates Per	100 No.	Rs.	1,631.64	Cost Per 100 No.: 1,631.64
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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-d-04	Unit (British) :	100 Rft
Item Name : Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia: Tying with munj, patha ban		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Baan	0.50000	kg	57.00	1 kg	28.50
<b>TOTAL MATERIAL</b>					
6.72 %					
<b>28.50</b>					

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):					
3.00 %					
<b>9.00</b>					
<b>TOTAL LABOUR</b>					
73.78 %					
<b>309.00</b>					

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % **64.06**

Composite Rates Per	100 Rft	Rs.	401.56	Per Meter : Rs 13.17
Labour Rates Per	100 Rft	Rs.	367.50	Per Meter : Rs 12.05



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-d-05	Unit (British) :	100 Rft
Item Name : Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia: Wattle+intertwine brushwood		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brushwood	100.00000	No	179.00	1 No	17,900.00
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TOTAL	MATERIAL	63.64	%	<u>17,900.00</u>
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**LABOUR**

Labourer	6.50000	Day	600.00	1 Day	3,900.00
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Sundries (Labour Only):				3.00	%	<u>117.00</u>
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TOTAL	LABOUR	16.86	%	<u>4,017.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,251.00</u>
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Composite Rates Per	100 Rft	Rs.	26,168.00	Per Meter : Rs	858.31
Labour Rates Per	100 Rft	Rs.	4,777.50	Per Meter : Rs	156.70



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-e-01	Unit (British) :	100 No.
Item Name : Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Unsharpened within 1km		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Canal Plantation	100.00000	No	4.80	1 No	480.00
<b>TOTAL MATERIAL</b>					<b>480.00</b>

**LABOUR**

Labourer	6.50000	Day	600.00	1 Day	3,900.00
Carpenter	2.50000	Day	1,200.00	1 Day	3,000.00
Sundries (Labour Only):				3.00 %	207.00
<b>TOTAL LABOUR</b>					<b>7,107.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,439.10

Composite Rates Per	100 No.	Rs.	9,026.10	Cost Per 100 No.:	9,026.10
Labour Rates Per	100 No.	Rs.	8,452.50	Cost Per 100 No.:	8,452.50





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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-e-02	Unit (British) :	100 No.
Item Name : Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Sharpening one end		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Carpenter	1.17000	Day	1,200.00	1 Day 1,404.00
Sundries (Labour Only):				3.00 % 42.12
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,446.12</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 273.78

Composite Rates Per	100 No.	Rs.	1,719.90	Cost Per 100 No.: 1,719.90
Labour Rates Per	100 No.	Rs.	1,719.90	Cost Per 100 No.: 1,719.90



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-e-03	Unit (British) :	100 No.
Item Name : Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Driving 2' below ground		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Skilled Labour	1.73300	Day	850.00	1 Day 1,473.05
Sundries (Labour Only):				3.00 % 44.19
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,517.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 287.24
-----				
Composite Rates Per	100 No.	Rs.	1,804.49	Cost Per 100 No.: 1,804.49
Labour Rates Per	100 No.	Rs.	1,804.49	Cost Per 100 No.: 1,804.49



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-e-04	Unit (British) :	100 Rft
Item Name : Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Tying with munj, patha ban		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Baan	0.60000	Kg	57.00	1 Kg	34.20
<b>TOTAL MATERIAL</b>				<b>7.93 %</b>	<b>34.20</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>				<b>72.57 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 65.17

Composite Rates Per	100 Rft	Rs. 408.37	Per Meter : Rs 13.39
Labour Rates Per	100 Rft	Rs. 367.50	Per Meter : Rs 12.05



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-40-e-05	Unit (British) :	100 Rft
Item Name : Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Wattle+intertwine brushwood		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brushwood	100.00000	No	179.00	1 No	17,900.00
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TOTAL	MATERIAL	61.93	%	<u>17,900.00</u>
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**LABOUR**

Labourer	7.50000	Day	600.00	1 Day	4,500.00
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Sundries (Labour Only):				3.00	%	<u>135.00</u>
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TOTAL	LABOUR	18.57	%	<u>4,635.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,368.00</u>
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Composite Rates Per	100 Rft	Rs.	26,903.00	Per Meter : Rs 882.42
Labour Rates Per	100 Rft	Rs.	5,512.50	Per Meter : Rs 180.81



GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 19, PROTECTION & DIVERSION

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-a-01	Unit (British) :	100 No.
Item Name :	Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Supply bamboo	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Bamboo 8'-10' Long	100.00000	No	186.00	1 No 18,600.00
			TOTAL MATERIAL	77.50 % <u>18,600.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>3,627.00</u>
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Composite Rates Per	100 No.	Rs.	22,227.00	Cost Per 100 No.: 22,227.00
Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00
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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-a-02	Unit (British) :	100 No.
Item Name : Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Sharpen one end		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Carpenter	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 234.00
-----				
Composite Rates Per	100 No.	Rs.	1,470.00	Cost Per 100 No.: 1,470.00
Labour Rates Per	100 No.	Rs.	1,470.00	Cost Per 100 No.: 1,470.00
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DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-a-03	Unit (British) :	100 No.
Item Name : Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Driving bamboo 2.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.45000	Day	600.00	1 Day 870.00
Skilled Labour	1.45000	Day	850.00	1 Day 1,232.50
Sundries (Labour Only):				3.00 % <u>63.08</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>2,165.58</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>409.99</u>

Composite Rates Per	100 No.	Rs.	2,575.56	Cost Per 100 No.: 2,575.56
Labour Rates Per	100 No.	Rs.	2,575.56	Cost Per 100 No.: 2,575.56



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-a-04	Unit (British) :	100 Rft
Item Name :	Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Tying bamboo with wire	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Baan	0.60000	Kg	57.00	1 Kg	34.20
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TOTAL	MATERIAL	4.18	%	<u>34.20</u>
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**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
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Sundries (Labour Only):				3.00	%	<u>18.00</u>
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TOTAL	LABOUR	76.32	%	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>123.67</u>
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Composite Rates Per	100 Rft	Rs.	775.87	Per Meter : Rs 25.45
Labour Rates Per	100 Rft	Rs.	735.00	Per Meter : Rs 24.11





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-a-05	Unit (British) :	100 Rft
Item Name :	Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Wattle & intertwine	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brushwood	160.00000	No	179.00	1 No	28,640.00
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TOTAL	MATERIAL	64.64	%	<u>28,640.00</u>
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**LABOUR**

Labourer	9.50000	Day	600.00	1 Day	5,700.00
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Sundries (Labour Only):				3.00	%	<u>171.00</u>
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TOTAL	LABOUR	15.86	%	<u>5,871.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>6,696.30</u>
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Composite Rates Per	100 Rft	Rs.	41,207.30	Per Meter : Rs	1,351.60
Labour Rates Per	100 Rft	Rs.	6,982.50	Per Meter : Rs	229.03



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-b-01	Unit (British) :	100 No.
Item Name :	Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Supply bamboo	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Bamboo 10'-12' Long	100.00000	No	239.00	23,900.00
			<b>TOTAL MATERIAL</b>	<b>77.50 %</b>
				<b><u>23,900.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 %</b>
				<b><u>4,660.50</u></b>
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Composite Rates Per	100 No.	Rs.	28,560.50	Cost Per 100 No.: 28,560.50
Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-b-02	Unit (British) :	100 No.
Item Name : Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Sharpen one end		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Carpenter	1.17000	Day	1,200.00	1 Day 1,404.00
Sundries (Labour Only):				3.00 % 42.12
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,446.12</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 273.78
-----				
Composite Rates Per	100 No.	Rs.	1,719.90	Cost Per 100 No.: 1,719.90
Labour Rates Per	100 No.	Rs.	1,719.90	Cost Per 100 No.: 1,719.90
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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-b-03	Unit (British) :	100 No.
Item Name : Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Driving bamboo 2.75		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Skilled Labour	2.10000	Day	850.00	1 Day 1,785.00
Sundries (Labour Only):				3.00 % 53.55
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,838.55</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 348.07
-----				
Composite Rates Per	100 No.	Rs.	2,186.62	Cost Per 100 No.: 2,186.62
Labour Rates Per	100 No.	Rs.	2,186.62	Cost Per 100 No.: 2,186.62
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-b-04	Unit (British) :	100 Rft
Item Name : Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Tying bamboo with wire		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Wire 15 SWG	15.90000	Kg	168.00	1 Kg	2,671.20
<b>TOTAL MATERIAL</b>				<b>69.67 %</b>	<b>2,671.20</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>				<b>10.83 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 579.38

Composite Rates Per	100 Rft	Rs.	3,559.58	Per Meter : Rs 116.75
Labour Rates Per	100 Rft	Rs.	367.50	Per Meter : Rs 12.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-b-05	Unit (British) :	100 Rft
Item Name :	Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Wattle & intertwine	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brushwood	200.00000	No	179.00	1 No	35,800.00
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TOTAL	MATERIAL	64.70	%	<u>35,800.00</u>
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**LABOUR**

Labourer	11.80000	Day	600.00	1 Day	7,080.00
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Sundries (Labour Only):				3.00	%	<u>212.40</u>
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TOTAL	LABOUR	15.80	%	<u>7,292.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>8,361.60</u>
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Composite Rates Per	100 Rft	Rs.	51,454.00	Per Meter : Rs 1,687.69
Labour Rates Per	100 Rft	Rs.	8,673.00	Per Meter : Rs 284.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-c-01	Unit (British) :	100 No.
Item Name : Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Supply bamboo		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bamboo 12'-14' Long	100.00000	No	247.00	1 No	24,700.00
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TOTAL	MATERIAL	77.50	%	<u>24,700.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>4,816.50</u>
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Composite Rates Per	100 No.	Rs.	29,516.50	Cost Per 100 No.: 29,516.50
Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-c-02	Unit (British) :	100 No.
Item Name : Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Sharpen one end		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Carpenter	1.32000	Day	1,200.00	1 Day 1,584.00
Sundries (Labour Only):				3.00 % 47.52
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,631.52</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 308.88

Composite Rates Per	100 No.	Rs.	1,940.40	Cost Per 100 No.: 1,940.40
Labour Rates Per	100 No.	Rs.	1,940.40	Cost Per 100 No.: 1,940.40





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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-c-03	Unit (British) :	100 No
Item Name : Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Driving bamboo 3.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Skilled Labour	2.33300	Day	850.00	1 Day 1,983.05
Sundries (Labour Only):				3.00 % 59.49
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,042.54</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 386.69
-----				
Composite Rates Per	100 No	Rs.	2,429.24	Cost Per 100 No: 2,429.24
Labour Rates Per	100 No	Rs.	2,429.24	Cost Per 100 No: 2,429.24
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-c-04	Unit (British) :	100 Rft
Item Name :	Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Tying bamboo with wire	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Wire 15 SWG	15.90000	Kg	168.00	1 Kg	2,671.20
				<b>TOTAL MATERIAL</b>	<b>69.67 %</b>
					<b>2,671.20</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
				<b>TOTAL LABOUR</b>	<b>10.83 %</b>
					<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 579.38

Composite Rates Per	100 Rft	Rs.	3,559.58	Per Meter : Rs 116.75
Labour Rates Per	100 Rft	Rs.	367.50	Per Meter : Rs 12.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-c-05	Unit (British) :	100 Rft
Item Name :	Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Wattle & intertwine	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brushwood	280.00000	No	179.00	1 No	50,120.00
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TOTAL	MATERIAL	66.53	%	<u>50,120.00</u>
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**LABOUR**

Labourer	13.77000	Day	600.00	1 Day	8,262.00
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Sundries (Labour Only):				3.00	%	<u>247.86</u>
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TOTAL	LABOUR	13.97	%	<u>8,509.86</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>11,384.49</u>
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Composite Rates Per	100 Rft	Rs.	70,014.35	Per Meter : Rs	2,296.47
Labour Rates Per	100 Rft	Rs.	10,120.95	Per Meter : Rs	331.97



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2020 - KPK

CHAPTER NO. 19, PROTECTION & DIVERSION

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-d-01	Unit (British) :	100 No.
Item Name : Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Supply bamboo		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<u>MATERIAL</u>														
Bamboo 14'-16' Long	100.00000	No	266.00	1 No 26,600.00										
			TOTAL MATERIAL	77.50 % <u>26,600.00</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>5,187.00</u>										
<table> <tr> <td>Composite Rates Per</td> <td>100 No.</td> <td>Rs.</td> <td>31,787.00</td> <td>Cost Per 100 No.: 31,787.00</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 No.</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 100 No.: 0.00</td> </tr> </table>					Composite Rates Per	100 No.	Rs.	31,787.00	Cost Per 100 No.: 31,787.00	Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00
Composite Rates Per	100 No.	Rs.	31,787.00	Cost Per 100 No.: 31,787.00										
Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-d-02	Unit (British) :	100 No.
Item Name : Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Sharpen one end		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Carpenter	1.50000	Day	1,200.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % 54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,854.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 351.00
-----				
Composite Rates Per	100 No.	Rs.	2,205.00	Cost Per 100 No.: 2,205.00
Labour Rates Per	100 No.	Rs.	2,205.00	Cost Per 100 No.: 2,205.00
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-d-03	Unit (British) :	100 No.
Item Name : Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Driving bamboo 4'		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Skilled Labour	2.60000	Day	850.00	1 Day 2,210.00
Sundries (Labour Only):				3.00 % 66.30
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,276.30</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 430.95
-----				
Composite Rates Per	100 No.	Rs.	2,707.25	Cost Per 100 No.: 2,707.25
Labour Rates Per	100 No.	Rs.	2,707.25	Cost Per 100 No.: 2,707.25
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-d-04	Unit (British) :	100 Rft
Item Name :	Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Tying bamboo with wire	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I wire 8 SWG	15.90000	Kg	152.00	1 Kg	2,416.80
				<b>TOTAL MATERIAL</b>	<b>65.91 %</b>
					<b>2,416.80</b>

**LABOUR**

Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Sundries (Labour Only):				3.00 %	12.75
				<b>TOTAL LABOUR</b>	<b>14.59 %</b>
					<b>437.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % **554.15**

Composite Rates Per	100 Rft	Rs.	3,408.70	Per Meter : Rs 111.81
Labour Rates Per	100 Rft	Rs.	520.63	Per Meter : Rs 17.08



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-d-05	Unit (British) :	100 Rft
Item Name :	Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Wattle & intertwine	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brushwood	320.00000	No	179.00	1 No	57,280.00
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TOTAL	MATERIAL	67.59	%	<u>57,280.00</u>
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**LABOUR**

Labourer	14.00000	Day	600.00	1 Day	8,400.00
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Sundries (Labour Only):				3.00	%	<u>252.00</u>
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TOTAL	LABOUR	12.91	%	<u>8,652.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>12,807.60</u>
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Composite Rates Per	100 Rft	Rs.	78,739.60	Per Meter : Rs	2,582.66
Labour Rates Per	100 Rft	Rs.	10,290.00	Per Meter : Rs	337.51





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CHAPTER NO. 19, PROTECTION & DIVERSION

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-e-01	Unit (British) :	100 No.
Item Name :	Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5"dia : Supply bamboo	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<u>MATERIAL</u>														
Bamboo 16'-20' Long	100.00000	No	520.00	1 No 52,000.00										
			TOTAL MATERIAL	77.50 % <u>52,000.00</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>10,140.00</u>										
<table> <tr> <td>Composite Rates Per</td> <td>100 No.</td> <td>Rs.</td> <td>62,140.00</td> <td>Cost Per 100 No.: 62,140.00</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 No.</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per 100 No.: 0.00</td> </tr> </table>					Composite Rates Per	100 No.	Rs.	62,140.00	Cost Per 100 No.: 62,140.00	Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00
Composite Rates Per	100 No.	Rs.	62,140.00	Cost Per 100 No.: 62,140.00										
Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00										



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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-e-02	Unit (British) :	100 No.
Item Name : Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5" dia : Sharpen one end		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Carpenter	1.76000	Day	1,200.00	1 Day 2,112.00
Sundries (Labour Only):				3.00 % 63.36
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,175.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 411.84
-----				
Composite Rates Per	100 No.	Rs.	2,587.20	Cost Per 100 No.: 2,587.20
Labour Rates Per	100 No.	Rs.	2,587.20	Cost Per 100 No.: 2,587.20
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**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-e-03	Unit (British) :	100 No.
Item Name : Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5" dia : Driving bamboo 4'		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Skilled Labour	3.13300	Day	850.00	1 Day 2,663.05
Sundries (Labour Only):				3.00 % 79.89
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,742.94</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 519.29
<hr/>				
Composite Rates Per	100 No.	Rs.	3,262.24	Cost Per 100 No.: 3,262.24
Labour Rates Per	100 No.	Rs.	3,262.24	Cost Per 100 No.: 3,262.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-e-04	Unit (British) :	100 Rft
Item Name :	Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5" dia : Tying bamboo with wire	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

**MATERIAL**

G.I Wire 15 SWG	15.90000	kg	168.00	1 kg	2,671.20
<b>TOTAL MATERIAL</b>				<b>69.67 %</b>	<b>2,671.20</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>				<b>10.83 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>579.38</b>
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Composite Rates Per	100 Rft	Rs. 3,559.58	Per Meter : Rs 116.75
Labour Rates Per	100 Rft	Rs. 367.50	Per Meter : Rs 12.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-41-e-05	Unit (British) :	100 Rft
Item Name :	Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5" dia : Wattle & intertwine	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brushwood	360.00000	No	179.00	1 No	64,440.00
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TOTAL	MATERIAL	68.00	%	<u>64,440.00</u>
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**LABOUR**

Labourer	15.00000	Day	600.00	1 Day	9,000.00
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Sundries (Labour Only):				3.00	%	<u>270.00</u>
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TOTAL	LABOUR	12.50	%	<u>9,270.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>14,320.80</u>
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Composite Rates Per	100 Rft	Rs. 88,030.80	Per Meter : Rs 2,887.41
Labour Rates Per	100 Rft	Rs. 11,025.00	Per Meter : Rs 361.62



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-42	Unit (British) :	100 Cft
Item Name : Cut & supply brushwood from canal plantation or from any other source, within 1.5 km.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brushwood	70.07000	No	179.00	1 No	12,542.53
<b>TOTAL MATERIAL</b>				<b>73.96 %</b>	<b>12,542.53</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
<b>TOTAL LABOUR</b>				<b>6.54 %</b>	<b>618.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 2,562.79

Composite Rates Per	100 Cft	Rs.	15,723.32	Per CUM : Rs 5,552.64
Labour Rates Per	100 Cft	Rs.	735.00	Per CUM : Rs 259.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.3.4
Item Code : 19-43	Unit (British) :	100 Cft
Item Name : Filling brush wood only, thoroughly packed		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.49800	Day	600.00	1 Day 298.80										
Sundries (Labour Only):				3.00 % 8.96										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 307.76</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 58.27										
<table> <tr> <td>Composite Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>366.03</td> <td>Per CUM : Rs 129.26</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>366.03</td> <td>Per CUM : Rs 129.26</td> </tr> </table>					Composite Rates Per	100 Cft	Rs.	366.03	Per CUM : Rs 129.26	Labour Rates Per	100 Cft	Rs.	366.03	Per CUM : Rs 129.26
Composite Rates Per	100 Cft	Rs.	366.03	Per CUM : Rs 129.26										
Labour Rates Per	100 Cft	Rs.	366.03	Per CUM : Rs 129.26										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.4.2
Item Code : 19-44	Unit (British) :	100 Rft
Item Name :	Covering road 10' to 12' wide, with 3" sarkanda or jungle, upto 50m lead	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.59800	Day	600.00	1 Day 358.80
Sundries (Labour Only):				3.00 % 10.76
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 369.56</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 69.97
-----				
Composite Rates Per	100 Rft	Rs.	439.53	Per Meter : Rs 14.42
Labour Rates Per	100 Rft	Rs.	439.53	Per Meter : Rs 14.42
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.1
Item Code : 19-45	Unit (British) :	100 Sft
Item Name :	Gachi pitching 1' thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	6.50600	Day	600.00	1 Day 3,903.60
Sundries (Labour Only):				3.00 % 117.11
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 4,020.71</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 761.20
-----				
Composite Rates Per	100 Sft	Rs.	4,781.91	Per SQM : Rs 514.53
Labour Rates Per	100 Sft	Rs.	4,781.91	Per SQM : Rs 514.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.1
Item Code : 19-46	Unit (British) :	100 Sft
Item Name : Gachi pitching done with silt clearance and berm dressing		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	5.50200	Day	600.00	3,301.20
Sundries (Labour Only):			3.00 %	<u>99.04</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u><b>3,400.24</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<u><b>643.73</b></u>
-----				
Composite Rates Per	100 Sft	Rs.	4,043.97	Per SQM : Rs 435.13
Labour Rates Per	100 Sft	Rs.	4,043.97	Per SQM : Rs 435.13
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 19, PROTECTION & DIVERSION**

DESCRIPTION OF ITEM :	Spec. No :	19.2.2 , 19.3.2
Item Code : 19-47	Unit (British) :	100 Cft
Item Name : Filter granular backfill behind retaining wall (stone/boulder filling upto one meter to prevent choking of weep holes)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Boulder (Screened/Washed)	100.00000	Cft	1,520.00	100 Cft	1,520.00
Mixed graded shingle NHA speci	35.00000	Cft	14.00	100 Cft	4.90
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>39.73 %</b>	<b>1,524.90</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Sundries (Labour Only):				3.00 %	43.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>40.77 %</b>	<b>1,493.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	580.11
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Composite Rates Per	100 Cft	Rs.	3,598.51	Per CUM : Rs 1,270.80
Labour Rates Per	100 Cft	Rs.	1,776.25	Per CUM : Rs 627.28



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.3 , 20.4.1
Item Code : 20-01-a	Unit (British) :	Job
Item Name : Earth Work for Outlet excavation, refilling, ramming and Puddling: Channel discharge Upto 50 cusecs		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.66670	Day	600.00	1 Day 1,000.02
Sundries (Labour Only):				3.00 % 30.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,030.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 195.00
<hr/>				
Composite Rates Per	Job	Rs.	1,225.02	Cost Per Job: 1,225.02
Labour Rates Per	Job	Rs.	1,225.02	Cost Per Job: 1,225.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.3 , 20.4.1
Item Code : 20-01-b	Unit (British) :	Job
Item Name : Earth Work for Outlet excavation, refilling, ramming and Puddling b) Channels discharge from 51-100 Cs.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.20000	Day	600.00	1 Day 1,320.00
Sundries (Labour Only):				3.00 % 39.60
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,359.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 257.40

Composite Rates Per	Job	Rs.	1,617.00	Cost Per Job: 1,617.00
Labour Rates Per	Job	Rs.	1,617.00	Cost Per Job: 1,617.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.3 , 20.4.1
Item Code : 20-01-c	Unit (British) :	Job
Item Name : Earth Work for Outlet excavation, refilling, ramming and Puddling c) Channels discharge from 101-200 Cs.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.33330	Day	600.00	1 Day 1,999.98
Sundries (Labour Only):				3.00 % 60.00
		TOTAL	LABOUR	80.50 % 2,059.98
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 390.00
-----				
Composite Rates Per	Job	Rs.	2,449.98	Cost Per Job: 2,449.98
Labour Rates Per	Job	Rs.	2,449.98	Cost Per Job: 2,449.98
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.3 , 20.4.1
Item Code : 20-01-d	Unit (British) :	Job
Item Name : Earth Work for Outlet excavation, refilling, ramming and Puddling d) Channels discharge from 201-350 Cs.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	4.50000	Day	600.00	1 Day 2,700.00
Sundries (Labour Only):				3.00 % 81.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,781.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 526.50
-----				
Composite Rates Per	Job	Rs.	3,307.50	Cost Per Job: 3,307.50
Labour Rates Per	Job	Rs.	3,307.50	Cost Per Job: 3,307.50
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.3 , 20.4.1
Item Code : 20-01-e	Unit (British) :	Job
Item Name : Earth Work for Outlet excavation, refilling, ramming and Puddling e) Channels discharge over 350 Cs.		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	6.66670	Day	600.00	1 Day 4,000.02
Sundries (Labour Only):				3.00 % 120.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 4,120.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 780.00
-----				
Composite Rates Per	Job	Rs.	4,900.02	Cost Per Job: 4,900.02
Labour Rates Per	Job	Rs.	4,900.02	Cost Per Job: 4,900.02
-----				





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.4.1
Item Code : 20-02-a	Unit (British) :	Each
Item Name : Dismantling outlets: Old types such as KGO's orfices, etc		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>														
Labourer	1.66670	Day	600.00	1 Day 1,000.02										
Sundries (Labour Only):				3.00 % 30.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,030.02</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 195.00										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>1,225.02</td> <td>Cost Per Each: 1,225.02</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>1,225.02</td> <td>Cost Per Each: 1,225.02</td> </tr> </table>					Composite Rates Per	Each	Rs.	1,225.02	Cost Per Each: 1,225.02	Labour Rates Per	Each	Rs.	1,225.02	Cost Per Each: 1,225.02
Composite Rates Per	Each	Rs.	1,225.02	Cost Per Each: 1,225.02										
Labour Rates Per	Each	Rs.	1,225.02	Cost Per Each: 1,225.02										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.4.1
Item Code : 20-02-b	Unit (British) :	Each
Item Name : Dismantling outlets: APM or OF, 'H' upto 2.0 ft. (610 mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	2.50000	Day	600.00	1 Day 1,500.00
Sundries (Labour Only):				3.00 % 45.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,545.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 292.50
-----				
Composite Rates Per	Each	Rs.	1,837.50	Cost Per Each: 1,837.50
Labour Rates Per	Each	Rs.	1,837.50	Cost Per Each: 1,837.50
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.4.1
Item Code : 20-02-c	Unit (British) :	Each
Item Name :	Dismantling outlets: APM or OF, 'H' from 2.1 ft. (635mm) to 3.0 ft (915 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<u>LABOUR</u>				
Labourer	3.33330	Day	600.00	1 Day 1,999.98
Sundries (Labour Only):				3.00 % 60.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,059.98</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 390.00
-----				
Composite Rates Per	Each	Rs.	2,449.98	Cost Per Each: 2,449.98
Labour Rates Per	Each	Rs.	2,449.98	Cost Per Each: 2,449.98
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.4.1
Item Code : 20-02-d	Unit (British) :	Each
Item Name :	Dismantling outlets: APM or OF, 'H' above 3.0 ft (915 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>					
Labourer	4.16670	Day	600.00	1 Day	2,500.02
Sundries (Labour Only):				3.00 %	<u>75.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>2,575.02</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>487.50</u>
-----					
Composite Rates Per	Each	Rs.	3,062.52	Cost Per Each:	3,062.52
Labour Rates Per	Each	Rs.	3,062.52	Cost Per Each:	3,062.52
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.4.1
Item Code : 20-02-e	Unit (British) :	Each
Item Name :	Dismantling outlets: Tail cluster bifurcation	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	2.50000	Day	600.00	1 Day 1,500.00
Sundries (Labour Only):				3.00 % 45.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,545.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 292.50
-----				
Composite Rates Per	Each	Rs.	1,837.50	Cost Per Each: 1,837.50
Labour Rates Per	Each	Rs.	1,837.50	Cost Per Each: 1,837.50
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.4.1
Item Code : 20-02-f	Unit (British) :	Each
Item Name :	Dismantling outlets: Tail cluster trifurcation	

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<b><u>LABOUR</u></b>				
Labourer	3.33330	Day	600.00	1 Day 1,999.98
Sundries (Labour Only):				3.00 % 60.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,059.98</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 390.00
-----				
Composite Rates Per	Each	Rs.	2,449.98	Cost Per Each: 2,449.98
Labour Rates Per	Each	Rs.	2,449.98	Cost Per Each: 2,449.98
-----				



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.4.1
Item Code : 20-02-g	Unit (British) :	Each
Item Name : Dismantling outlets: Tail cluster quardification		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	4.16670	Day	600.00	1 Day 2,500.02										
Sundries (Labour Only):				3.00 % 75.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,575.02</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 487.50										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>3,062.52</td> <td>Cost Per Each: 3,062.52</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>3,062.52</td> <td>Cost Per Each: 3,062.52</td> </tr> </table>					Composite Rates Per	Each	Rs.	3,062.52	Cost Per Each: 3,062.52	Labour Rates Per	Each	Rs.	3,062.52	Cost Per Each: 3,062.52
Composite Rates Per	Each	Rs.	3,062.52	Cost Per Each: 3,062.52										
Labour Rates Per	Each	Rs.	3,062.52	Cost Per Each: 3,062.52										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2.1, 20.2.2, 20.2.6 , 20.4.1
Item Code : 20-03	Unit (British) :	Each
Item Name : Making temporary APM brick block & fixing at site.		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<u>MATERIAL</u>				
Ordinary Portland Cement	0.25000	Bag	550.00	1 Bag 137.50
Fine Sand	1.00000	Cft	2,000.00	100 Cft 20.00
Burnt Brick	20.00000	No	9,900.00	1,000No 198.00
<b>TOTAL MATERIAL</b>			<b>29.02 %</b>	<b>355.50</b>

<u>LABOUR</u>				
Mason	0.33000	Day	1,200.00	1 Day 396.00
Labourer	0.33000	Day	600.00	1 Day 198.00
Sundries (Labour Only):				3.00 % 17.82
<b>TOTAL LABOUR</b>			<b>51.48 %</b>	<b>611.82</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 185.15
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Composite Rates Per	Each	Rs. 1,152.47	Cost Per Each: 1,152.47
Labour Rates Per	Each	Rs. 727.65	Cost Per Each: 727.65





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2.1, 20.2.2, 20.2.6 , 20.4.1
Item Code : 20-04	Unit (British) :	Job
Item Name : Dismantling walls, taking out temporary APM brick block, fixing iron block & rebuilding walls		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.60000	Day	1,200.00	1 Day 720.00
Labourer	0.80000	Day	600.00	1 Day 480.00
Sundries (Labour Only):				3.00 % <u>36.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>1,236.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>234.00</u>

Composite Rates Per	Job	Rs. 1,470.00	Cost Per Job: 1,470.00
Labour Rates Per	Job	Rs. 1,470.00	Cost Per Job: 1,470.00



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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2.1, 20.2.2, 20.2.6 , 20.4.1
Item Code : 20-05	Unit (British) :	Each
Item Name :	Dismantling walls & fitting iron block of O.F outlets	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.75000	Day	1,200.00	900.00
Labourer	1.00000	Day	600.00	600.00
Sundries (Labour Only):			3.00 %	<u>45.00</u>
		TOTAL	LABOUR	80.50 %
				<u>1,545.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>292.50</u>

Composite Rates Per	Each	Rs.	1,837.50	Cost Per Each: 1,837.50
Labour Rates Per	Each	Rs.	1,837.50	Cost Per Each: 1,837.50



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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-06-a	Unit (British) :	Each
Item Name : Constructing, watching & removing bund for outlet built in running water : Upto 3' (915 mm) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	4.00000	Day	600.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 72.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,472.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 468.00
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Composite Rates Per	Each	Rs.	2,940.00	Cost Per Each: 2,940.00
Labour Rates Per	Each	Rs.	2,940.00	Cost Per Each: 2,940.00
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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-06-b	Unit (British) :	Each
Item Name : Constructing, watching & removing bund for outlet built in running water : Over 3' depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	5.40000	Day	600.00	3,240.00
Sundries (Labour Only):			3.00 %	<u>97.20</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u><b>3,337.20</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<u><b>631.80</b></u>
<hr style="border-top: 1px dashed black;"/>				
Composite Rates Per	Each	Rs.	3,969.00	Cost Per Each: 3,969.00
Labour Rates Per	Each	Rs.	3,969.00	Cost Per Each: 3,969.00
<hr style="border-top: 1px dashed black;"/>				



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-07	Unit (British) :	Each
Item Name :	Adjusting "B" of tail cluster by dismantling and rebuilding throat walls	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.30000	Bag	550.00	1 Bag	165.00
Fine Sand	2.00000	Cft	2,000.00	100 Cft	40.00
Burnt Brick	30.00000	No	9,900.00	1,000No	297.00
<b>TOTAL MATERIAL</b>				<b>27.17 %</b>	<b>502.00</b>

**LABOUR**

Mason	0.40000	Day	1,200.00	1 Day	480.00
Labourer	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	27.90
<b>TOTAL LABOUR</b>				<b>53.33 %</b>	<b>957.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>279.24</b>
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Composite Rates Per	Each	Rs. 1,739.14	Cost Per Each: 1,739.14
Labour Rates Per	Each	Rs. 1,139.25	Cost Per Each: 1,139.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-08	Unit (British) :	Each
Item Name : Adjusting "Y" of an APM outlet, including dismantling and rebuilding		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.50000	Bag	550.00	1 Bag 275.00
Fine Sand	2.00000	Cft	2,000.00	100 Cft 40.00
Burnt Brick	50.00000	No	9,900.00	1,000No 495.00
<b>TOTAL MATERIAL</b>				<b>24.05 % 810.00</b>

<u>LABOUR</u>				
Mason	0.75000	Day	1,200.00	1 Day 900.00
Labourer	1.50000	Day	600.00	1 Day 900.00
Sundries (Labour Only):				3.00 % 54.00
<b>TOTAL LABOUR</b>				<b>56.45 % 1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 508.95
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Composite Rates Per	Each	Rs. 3,172.95	Cost Per Each: 3,172.95
Labour Rates Per	Each	Rs. 2,205.00	Cost Per Each: 2,205.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-09-a	Unit (British) :	Each
Item Name :	Bending rolled steel beams or rails	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.20000	Bag	550.00	1 Bag 110.00
Fine Sand	1.00000	Cft	2,000.00	100 Cft 20.00
TOTAL MATERIAL			5.22 %	<u>130.00</u>

<u>LABOUR</u>				
Mason	1.00000	Day	1,200.00	1 Day 1,200.00
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>54.00</u>
TOTAL LABOUR			75.28 %	<u>1,854.00</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>376.35</u>
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Composite Rates Per	Each	Rs. 2,360.35	Cost Per Each: 2,360.35
Labour Rates Per	Each	Rs. 2,205.00	Cost Per Each: 2,205.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-09-b	Unit (British) :	Each
Item Name : Extra labour in fixing APM and O.F. outlet blocks including dressings of bricks: Depth more than 4.0' to 5.0'		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.20000	Bag	550.00	1 Bag	110.00
Fine Sand	1.00000	Cft	2,000.00	100 Cft	20.00
				<b>TOTAL MATERIAL</b>	<b>6.81 %</b>
					<b>130.00</b>

**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	40.50
				<b>TOTAL LABOUR</b>	<b>73.69 %</b>
					<b>1,390.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>288.60</b>
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Composite Rates Per	Each	Rs. 1,809.10	Cost Per Each: 1,809.10
Labour Rates Per	Each	Rs. 1,653.75	Cost Per Each: 1,653.75





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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-09-c	Unit (British) :	Each
Item Name :	Extra labour in fixing APM and OF outlet blocks Depth more than 3.0' to 4.0'	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.20000	Bag	550.00	1 Bag	110.00
Fine Sand	1.00000	Cft	2,000.00	100 Cft	20.00
<b>TOTAL MATERIAL</b>				<b>8.33 %</b>	<b>130.00</b>

**LABOUR**

Mason	0.60000	Day	1,200.00	1 Day	720.00
Labourer	0.60000	Day	600.00	1 Day	360.00
Sundries (Labour Only):				3.00 %	32.40
<b>TOTAL LABOUR</b>				<b>72.17 %</b>	<b>1,112.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>235.95</b>
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Composite Rates Per	Each	Rs. 1,478.35	Cost Per Each: 1,478.35
Labour Rates Per	Each	Rs. 1,323.00	Cost Per Each: 1,323.00



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-09-d	Unit (British) :	Each
Item Name :	Extra labour in fixing APM and OF outlet blocks Depth more than 2.0' to 3.0'	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.15000	Bag	550.00	1 Bag	82.50
Fine Sand	1.00000	Cft	2,000.00	100 Cft	20.00

TOTAL	MATERIAL	7.92	%	<u>102.50</u>
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**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):				3.00	%	<u>27.00</u>
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TOTAL	LABOUR	72.58	%	<u>927.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>195.49</u>
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Composite Rates Per	Each	Rs.	1,224.99	Cost Per Each:	1,224.99
Labour Rates Per	Each	Rs.	1,102.50	Cost Per Each:	1,102.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-09-e	Unit (British) :	Each
Item Name : Extra labour in fixing APM and OF outlet blocks Depth upto 2.0'		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.10000	Bag	550.00	1 Bag 55.00
Fine Sand	1.00000	Cft	2,000.00	100 Cft 20.00
<b>TOTAL MATERIAL</b>				<b>73.1 %</b>
				<b>75.00</b>

<u>LABOUR</u>				
Mason	0.40000	Day	1,200.00	1 Day 480.00
Labourer	0.40000	Day	600.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 21.60
<b>TOTAL LABOUR</b>				<b>73.19 %</b>
				<b>741.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>155.03</b>
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Composite Rates Per	Each	Rs. 971.63	Cost Per Each: 971.63
Labour Rates Per	Each	Rs. 882.00	Cost Per Each: 882.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1, 22.5
Item Code : 20-10	Unit (British) :	Each
Item Name : Repairing damaged reducing collar of hume pipe outlets		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.25000	Bag	550.00	1 Bag 137.50
Fine Sand	1.00000	Cft	2,000.00	100 Cft 20.00
Crushed Aggregate	1.00000	Cft	3,438.00	100 Cft 34.38
<b>TOTAL MATERIAL</b>				<b>18.92 % 191.88</b>

<u>LABOUR</u>				
Mason	0.33000	Day	1,200.00	1 Day 396.00
Labourer	0.33000	Day	600.00	1 Day 198.00
Sundries (Labour Only):				3.00 % 17.82
<b>TOTAL LABOUR</b>				<b>61.58 % 611.82</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 153.25
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Composite Rates Per	Each	Rs. 956.95	Cost Per Each: 956.95
Labour Rates Per	Each	Rs. 727.65	Cost Per Each: 727.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-11	Unit (British) :	Rft
Item Name :	Laying iron pipes for outlets.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Mason	0.01600	Day	1,200.00	1 Day	19.20
Labourer	0.01600	Day	600.00	1 Day	9.60
Sundries (Labour Only):				3.00 %	<u>0.86</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>29.66</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>5.62</b></u>

Composite Rates Per	Rft	Rs.	35.28	Per Meter : Rs 115.72
Labour Rates Per	Rft	Rs.	35.28	Per Meter : Rs 115.72



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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-12	Unit (British) :	Each
Item Name : Water allowance for constructing outlets or culverts, when canal water is not flowing		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.83330	Day	600.00	1 Day 499.98
Sundries (Labour Only):				3.00 % 15.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 514.98</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 97.50
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Composite Rates Per	Each	Rs.	612.48	Cost Per Each: 612.48
Labour Rates Per	Each	Rs.	612.48	Cost Per Each: 612.48
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-13	Unit (British) :	Each
Item Name : Hoisting and placing R.C slab or stone in position on outlets or W.C. culverts		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.13330	Day	1,200.00	1 Day 159.96
Labourer	0.43330	Day	600.00	1 Day 259.98
Sundries (Labour Only):				3.00 % 12.60
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 432.54</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 81.89

Composite Rates Per	Each	Rs. 514.43	Cost Per Each: 514.43
Labour Rates Per	Each	Rs. 514.43	Cost Per Each: 514.43



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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-14-a	Unit (British) :	Rft
Item Name : Fixing pipe outlet, including backfilling of earth & puddling : Portion under bank		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.01330	Bag	550.00	1 Bag	7.32
Fine Sand	0.06670	Cft	2,000.00	100 Cft	1.33
<b>TOTAL MATERIAL</b>				<b>6.17 %</b>	<b>8.65</b>

**LABOUR**

Mason	0.01670	Day	1,200.00	1 Day	20.04
Labourer	0.13330	Day	600.00	1 Day	79.98
Sundries (Labour Only):				3.00 %	3.00
<b>TOTAL LABOUR</b>				<b>74.33 %</b>	<b>103.02</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>21.19</b>
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Composite Rates Per	Rft	Rs. 132.86	Per Meter : Rs 435.78
Labour Rates Per	Rft	Rs. 122.52	Per Meter : Rs 401.88





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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-14-b	Unit (British) :	Rft
Item Name : Fixing pipe outlet, including backfilling of earth & puddling :Portion under road, beyond bank		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.01330	Bag	550.00	1 Bag	7.32
Fine Sand	0.06670	Cft	2,000.00	100 Cft	1.33
<b>TOTAL MATERIAL</b>				<b>12.27 %</b>	<b>8.65</b>

**LABOUR**

Mason	0.01330	Day	1,200.00	1 Day	15.96
Labourer	0.05000	Day	600.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	1.38
<b>TOTAL LABOUR</b>				<b>68.23 %</b>	<b>47.34</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>10.65</b>
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Composite Rates Per	Rft	Rs. 66.64	Per Meter : Rs 218.57
Labour Rates Per	Rft	Rs. 56.30	Per Meter : Rs 184.67



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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-15-a	Unit (British) :	Rft
Item Name : Removing pipe outlet,refilling earth & puddling: Portion under bank		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.13330	Day	600.00	1 Day 79.98
Sundries (Labour Only):				3.00 % 2.40
		TOTAL	LABOUR	80.50 % 82.38
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 15.60
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Composite Rates Per	Rft	Rs.	97.98	Per Meter : Rs 321.36
Labour Rates Per	Rft	Rs.	97.98	Per Meter : Rs 321.36
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**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-15-b	Unit (British) :	Rft
Item Name : Removing pipe outlet,refilling earth & puddling: Portion under road, beyond Bank		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.05000	Day	600.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 0.90
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 5.85

Composite Rates Per	Rft	Rs.	36.75	Per Meter : Rs 120.54
Labour Rates Per	Rft	Rs.	36.75	Per Meter : Rs 120.54



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-16-a	Unit (British) :	Rft
Item Name : Changing pipe outlets by removing one pipe & replacing at the same site with another pipe complete with earth and puddling: Portion under bank		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.01330	Bag	550.00	1 Bag	7.32
Fine Sand	0.06670	Cft	2,000.00	100 Cft	1.33
<b>TOTAL MATERIAL</b>				<b>5.38 %</b>	<b>8.65</b>

**LABOUR**

Mason	0.01330	Day	1,200.00	1 Day	15.96
Labourer	0.16670	Day	600.00	1 Day	100.02
Sundries (Labour Only):				3.00 %	3.48
<b>TOTAL LABOUR</b>				<b>75.12 %</b>	<b>119.46</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>24.30</b>
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Composite Rates Per	Rft	Rs. 152.41	Per Meter : Rs 499.91
Labour Rates Per	Rft	Rs. 142.08	Per Meter : Rs 466.01



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 20, OUTLETS**

DESCRIPTION OF ITEM :	Spec. No :	20.2, 20.3 , 20.4.1
Item Code : 20-16-b	Unit (British) :	Rft
Item Name : Changing pipe outlets by removing one pipe & replacing at the same site with another pipe complete with earth and puddling: : Portion under road, beyond Bank		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.01330	Bag	550.00	1 Bag	7.32
Fine Sand	0.06670	Cft	2,000.00	100 Cft	1.33
<b>TOTAL MATERIAL</b>				<b>10.05 %</b>	<b>8.65</b>

**LABOUR**

Mason	0.00670	Day	1,200.00	1 Day	8.04
Labourer	0.08330	Day	600.00	1 Day	49.98
Sundries (Labour Only):				3.00 %	1.74
<b>TOTAL LABOUR</b>				<b>70.45 %</b>	<b>59.76</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	13.00

Composite Rates Per	Rft	Rs.	81.41	Per Meter : Rs 267.02
Labour Rates Per	Rft	Rs.	71.07	Per Meter : Rs 233.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-01-a-01	Unit (British) :	100 Cft
Item Name : Excavate well in dry & dispose of soil within 50m in ordinary soil or sand : 0' (0 m) Upto 5' (1.5 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.69300	Day	600.00	1 Day 415.80
Skilled Labour	0.05000	Day	850.00	1 Day 42.50
Sundries (Labour Only):				3.00 % <u>13.75</u>
		TOTAL	LABOUR	80.50 % <u>472.05</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>89.37</u>

Composite Rates Per	100 Cft	Rs.	561.42	Per CUM : Rs 198.26
Labour Rates Per	100 Cft	Rs.	561.42	Per CUM : Rs 198.26



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-01-a-02	Unit (British) :	100 Cft
Item Name : Excavate well in dry & dispose of soil within 50m in ordinary soil or sand :From 5.1' to 10' (1.530 m to 3.000 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.69760	Day	600.00	1 Day 418.56
Skilled Labour	0.05000	Day	850.00	1 Day 42.50
Sundries (Labour Only):				3.00 % <u>13.83</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>474.89</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>89.91</u>

Composite Rates Per	100 Cft	Rs. 564.80	Per CUM : Rs 199.46
Labour Rates Per	100 Cft	Rs. 564.80	Per CUM : Rs 199.46



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-01-a-03	Unit (British) :	100 Cft
Item Name : Excavate well in dry & dispose of soil within 50m in ordinary soil or sand : From 10.1' to 15' (3.030 m to 4.500 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.87600	Day	600.00	1 Day 525.60
Skilled Labour	0.07000	Day	850.00	1 Day 59.50
Sundries (Labour Only):				3.00 % 17.55
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 602.65</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 114.09

Composite Rates Per	100 Cft	Rs. 716.75	Per CUM : Rs 253.12
Labour Rates Per	100 Cft	Rs. 716.75	Per CUM : Rs 253.12





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-01-a-04	Unit (British) :	100 Cft
Item Name : Excavate well in dry & dispose of soil within 50m in ordinary soil or sand : From 15.1' to 20' (4.530 m to 6.000 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.09300	Day	600.00	1 Day 655.80
Skilled Labour	0.07000	Day	850.00	1 Day 59.50
Sundries (Labour Only):				3.00 % <u>21.46</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>736.76</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>139.48</u>

Composite Rates Per	100 Cft	Rs. 876.24	Per CUM : Rs 309.44
Labour Rates Per	100 Cft	Rs. 876.24	Per CUM : Rs 309.44



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-01-b-01	Unit (British) :	100 Cft
Item Name : Excavate well in dry & dispose of soil within 50m in hard soil : From 0' to 5' (0 to 1.500 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.77500	Day	600.00	1 Day 465.00
Skilled Labour	0.05000	Day	850.00	1 Day 42.50
Sundries (Labour Only):				3.00 % <u>15.23</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>522.73</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>98.96</u>

Composite Rates Per	100 Cft	Rs. 621.69	Per CUM : Rs 219.55
Labour Rates Per	100 Cft	Rs. 621.69	Per CUM : Rs 219.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-01-b-02	Unit (British) :	100 Cft
Item Name : Excavate well in dry & dispose of soil within 50m in hard soil : From 5.1' to 10' (1.530 m to 3.000 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.89600	Day	600.00	1 Day 537.60
Skilled Labour	0.06000	Day	850.00	1 Day 51.00
Sundries (Labour Only):				3.00 % 17.66
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 606.26</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 114.78

Composite Rates Per	100 Cft	Rs.	721.04	Per CUM : Rs 254.63
Labour Rates Per	100 Cft	Rs.	721.04	Per CUM : Rs 254.63



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-01-b-03	Unit (British) :	100 Cft
Item Name : Excavate well in dry & dispose of soil within 50m in hard soil : From 10.1' to 15' (3.030 m to 4.500 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.98400	Day	600.00	1 Day 590.40
Skilled Labour	0.06000	Day	850.00	1 Day 51.00
Sundries (Labour Only):			3.00 %	<u>19.24</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>660.64</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>125.07</u>

Composite Rates Per	100 Cft	Rs. 785.72	Per CUM : Rs 277.47
Labour Rates Per	100 Cft	Rs. 785.72	Per CUM : Rs 277.47



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-01-b-04	Unit (British) :	100 Cft
Item Name : Excavate well in dry & dispose of soil within 50m in hard soil : From 15.1' to 20' (4.530 m to 6.000 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.11300	Day	600.00	1 Day 667.80
Skilled Labour	0.06000	Day	850.00	1 Day 51.00
Sundries (Labour Only):				3.00 % <u>21.56</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>740.36</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>140.17</u>

Composite Rates Per	100 Cft	Rs. 880.53	Per CUM : Rs 310.96
Labour Rates Per	100 Cft	Rs. 880.53	Per CUM : Rs 310.96



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-01-c-01	Unit (British) :	100 Cft
Item Name : Excavate well in dry & dispose of soil within 50m in hard strata like shingle and gravel :From 0' to 5' (0 to 1.500 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.87500	Day	600.00	1 Day 1,125.00
Skilled Labour	0.05000	Day	850.00	1 Day 42.50
Sundries (Labour Only):				3.00 % <u>35.03</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>1,202.53</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>227.66</u>

Composite Rates Per	100 Cft	Rs. 1,430.19	Per CUM : Rs 505.07
Labour Rates Per	100 Cft	Rs. 1,430.19	Per CUM : Rs 505.07



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-01-c-02	Unit (British) :	100 Cft
Item Name : Excavate well in dry & dispose of soil within 50m in hard strata like shingle and gravel: From 5.1' to 10' (1.530 m to 3.000 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.97200	Day	600.00	1 Day 1,183.20
Skilled Labour	0.05000	Day	850.00	1 Day 42.50
Sundries (Labour Only):				3.00 % <u>36.77</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>1,262.47</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>239.01</u>

Composite Rates Per	100 Cft	Rs. 1,501.48	Per CUM : Rs 530.24
Labour Rates Per	100 Cft	Rs. 1,501.48	Per CUM : Rs 530.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-01-c-03	Unit (British) :	100 Cft
Item Name : Excavate well in dry & dispose of soil within 50m in hard strata like shingle : From 10.1' to 15' (3.030 m to 4.500 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.05800	Day	600.00	1 Day 1,234.80
Skilled Labour	0.05000	Day	850.00	1 Day 42.50
Sundries (Labour Only):				3.00 % <u>38.32</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>1,315.62</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>249.07</u>

Composite Rates Per	100 Cft	Rs. 1,564.69	Per CUM : Rs 552.57
Labour Rates Per	100 Cft	Rs. 1,564.69	Per CUM : Rs 552.57





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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-01-c-04	Unit (British) :	100 Cft
Item Name : Excavate well in dry & dispose of soil within 50m in hard strata like shingle : From 15.1' to 20' (4.530 m to 6.000 m) depth		

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>LABOUR</u></b>					
Labourer	3.35000	Day	600.00	1 Day	2,010.00
Skilled Labour	0.05000	Day	850.00	1 Day	42.50
Sundries (Labour Only):				3.00 %	<u>61.58</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>2,114.08</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%					<u>400.24</u>

Composite Rates Per	100 Cft	Rs.	2,514.31	Per CUM : Rs 887.92
Labour Rates Per	100 Cft	Rs.	2,514.31	Per CUM : Rs 887.92



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-a-01	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil : From 10.1' to 15' (3.030 m to 4.500 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.80000	Day	600.00	1 Day 2,280.00
Skilled Labour	0.20000	Day	850.00	1 Day 170.00
Sundries (Labour Only):				3.00 % <u>73.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>2,523.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>477.75</u>

Composite Rates Per	100 Cft	Rs.	3,001.25	Per CUM : Rs 1,059.88
Labour Rates Per	100 Cft	Rs.	3,001.25	Per CUM : Rs 1,059.88



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-a-02	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil : From 15.1' to 20' (4.530 m to 6.000 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	4.80000	Day	600.00	2,880.00
Skilled Labour	0.20000	Day	850.00	170.00
Sundries (Labour Only):			3.00 %	<u>91.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u><b>3,141.50</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<u><b>594.75</b></u>

Composite Rates Per	100 Cft	Rs.	3,736.25	Per CUM : Rs 1,319.45
Labour Rates Per	100 Cft	Rs.	3,736.25	Per CUM : Rs 1,319.45



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-a-03	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil : From 20.1' to 25' (6.030 m to 7.500 m)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	5.80000	Day	600.00	1 Day 3,480.00
Skilled Labour	0.20000	Day	850.00	1 Day 170.00
Sundries (Labour Only):				3.00 % <u>109.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>3,759.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>711.75</u>

Composite Rates Per	100 Cft	Rs. 4,471.25	Per CUM : Rs 1,579.01
Labour Rates Per	100 Cft	Rs. 4,471.25	Per CUM : Rs 1,579.01



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-a-04	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil : From 25.1' to 30' (7.530 m to 9.000 m)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	6.80000	Day	600.00	1 Day 4,080.00
Skilled Labour	0.20000	Day	850.00	1 Day 170.00
Sundries (Labour Only):				3.00 % <u>127.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>4,377.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>828.75</u>

Composite Rates Per	100 Cft	Rs. 5,206.25	Per CUM : Rs 1,838.57
Labour Rates Per	100 Cft	Rs. 5,206.25	Per CUM : Rs 1,838.57



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-a-05	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil :From 30.1' to 35' (9.05 m to 10.5 m)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	7.80000	Day	600.00	1 Day 4,680.00
Skilled Labour	0.20000	Day	850.00	1 Day 170.00
Sundries (Labour Only):				3.00 % 145.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 4,995.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 945.75

Composite Rates Per	100 Cft	Rs. 5,941.25	Per CUM : Rs 2,098.13
Labour Rates Per	100 Cft	Rs. 5,941.25	Per CUM : Rs 2,098.13



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-a-06	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil : From 35.1' to 40' (10.530 m to 12.000 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	8.80000	Day	600.00	1 Day 5,280.00
Skilled Labour	0.20000	Day	850.00	1 Day 170.00
Sundries (Labour Only):				3.00 % <u>163.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>5,613.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,062.75</u>

Composite Rates Per	100 Cft	Rs. 6,676.25	Per CUM : Rs 2,357.70
Labour Rates Per	100 Cft	Rs. 6,676.25	Per CUM : Rs 2,357.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-a-07	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil : From 40.1' to 45' (12.030 m to 13.500 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	9.80000	Day	600.00	1 Day 5,880.00
Skilled Labour	0.20000	Day	850.00	1 Day 170.00
Sundries (Labour Only):				3.00 % <u>181.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>6,231.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,179.75</u>

Composite Rates Per	100 Cft	Rs. 7,411.25	Per CUM : Rs 2,617.26
Labour Rates Per	100 Cft	Rs. 7,411.25	Per CUM : Rs 2,617.26





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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-a-08	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil : From 45.1' (13.530 m) to any depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	10.80000	Day	600.00	1 Day 6,480.00
Skilled Labour	0.20000	Day	850.00	1 Day 170.00
Sundries (Labour Only):				3.00 % <u>199.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>6,849.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,296.75</u>

Composite Rates Per	100 Cft	Rs. 8,146.25	Per CUM : Rs 2,876.82
Labour Rates Per	100 Cft	Rs. 8,146.25	Per CUM : Rs 2,876.82



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-b-01	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil : From 10.1' to 15' (3.030 m to 4.500 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	51.00000	Day	600.00	1 Day 30,600.00
Skilled Labour	4.00000	Day	850.00	1 Day 3,400.00
Sundries (Labour Only):				3.00 % <u>1,020.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>35,020.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>6,630.00</u>

Composite Rates Per	100 Cft	Rs.	41,650.00	Per CUM : Rs 14,708.57
Labour Rates Per	100 Cft	Rs.	41,650.00	Per CUM : Rs 14,708.57



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-b-02	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil : From 15.1' to 20' (4.530 m to 6.000 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	6.10000	Day	600.00	1 Day 3,660.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Sundries (Labour Only):				3.00 % <u>120.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>4,120.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>780.00</u>

Composite Rates Per	100 Cft	Rs. 4,900.00	Per CUM : Rs 1,730.42
Labour Rates Per	100 Cft	Rs. 4,900.00	Per CUM : Rs 1,730.42



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-b-03	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil : From 20.1' to 25' (6.030 m to 7.500 m) depth		

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>LABOUR</u></b>					
Labourer	7.10000	Day	600.00	1 Day	4,260.00
Skilled Labour	0.40000	Day	850.00	1 Day	340.00
Sundries (Labour Only):				3.00 %	<u>138.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>4,738.00</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%					<u><b>897.00</b></u>
-----					
Composite Rates Per	100 Cft	Rs.	5,635.00	Per CUM : Rs	1,989.98
Labour Rates Per	100 Cft	Rs.	5,635.00	Per CUM : Rs	1,989.98



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-b-04	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil :From 25.1' to 30' (7.530 m to 9.000 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	8.10000	Day	600.00	1 Day 4,860.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Sundries (Labour Only):				3.00 % <u>156.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>5,356.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,014.00</u>

Composite Rates Per	100 Cft	Rs. 6,370.00	Per CUM : Rs 2,249.55
Labour Rates Per	100 Cft	Rs. 6,370.00	Per CUM : Rs 2,249.55



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-b-05	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil :From 30.1' to 35' (9.1m to 10.68m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	9.10000	Day	600.00	1 Day 5,460.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Sundries (Labour Only):				3.00 % <u>174.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>5,974.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,131.00</u>

Composite Rates Per	100 Cft	Rs. 7,105.00	Per CUM : Rs 2,509.11
Labour Rates Per	100 Cft	Rs. 7,105.00	Per CUM : Rs 2,509.11



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-b-06	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil :From 35.1' to 40' (10.530 m to 12.000 m) depth 10.5 to 12 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	101.00000	Day	600.00	1 Day 60,600.00
Skilled Labour	4.00000	Day	850.00	1 Day 3,400.00
Sundries (Labour Only):				3.00 % <u>1,920.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>65,920.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>12,480.00</u>

Composite Rates Per	100 Cft	Rs. 78,400.00	Per CUM : Rs 27,686.72
Labour Rates Per	100 Cft	Rs. 78,400.00	Per CUM : Rs 27,686.72



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-b-07	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil :From 40.1' to 45' (12.030 m to 13.500 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	115.00000	Day	600.00	1 Day 69,000.00
Skilled Labour	4.00000	Day	850.00	1 Day 3,400.00
Sundries (Labour Only):				3.00 % <u>2,172.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>74,572.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>14,118.00</u>

Composite Rates Per	100 Cft	Rs.	88,690.00	Per CUM : Rs 31,320.61
Labour Rates Per	100 Cft	Rs.	88,690.00	Per CUM : Rs 31,320.61





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-b-08	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil : From 45.1' (13.530 m) to any depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	12.10000	Day	600.00	1 Day 7,260.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Sundries (Labour Only):				3.00 % <u>228.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>7,828.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,482.00</u>

Composite Rates Per	100 Cft	Rs. 9,310.00	Per CUM : Rs 3,287.80
Labour Rates Per	100 Cft	Rs. 9,310.00	Per CUM : Rs 3,287.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-c-01	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle and gravel :From 10.1' to 15' (3.030 m to 4.500 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	6.70000	Day	600.00	1 Day 4,020.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Sundries (Labour Only):				3.00 % 141.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 4,841.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 916.50

Composite Rates Per	100 Cft	Rs. 5,757.50	Per CUM : Rs 2,033.24
Labour Rates Per	100 Cft	Rs. 5,757.50	Per CUM : Rs 2,033.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-c-02	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle and gravel : From 15.1' to 20' (4.530 m to 6.000 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	7.70000	Day	600.00	4,620.00
Skilled Labour	0.80000	Day	850.00	680.00
Sundries (Labour Only):			3.00 %	<u>159.00</u>
		TOTAL	LABOUR	80.50 %
				<u>5,459.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>1,033.50</u>

Composite Rates Per	100 Cft	Rs. 6,492.50	Per CUM : Rs 2,292.81
Labour Rates Per	100 Cft	Rs. 6,492.50	Per CUM : Rs 2,292.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-c-03	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle and gravel : From 20.1' to 25' 6.030 m to 7.500 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	8.70000	Day	600.00	1 Day 5,220.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Sundries (Labour Only):				3.00 % <u>177.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>6,077.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,150.50</u>

Composite Rates Per	100 Cft	Rs.	7,227.50	Per CUM : Rs 2,552.37
Labour Rates Per	100 Cft	Rs.	7,227.50	Per CUM : Rs 2,552.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-c-04	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle and gravel: From 25.1' to 30' (7.530 m to 9.000 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	9.70000	Day	600.00	1 Day 5,820.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Sundries (Labour Only):				3.00 % <u>195.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>6,695.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,267.50</u>

Composite Rates Per	100 Cft	Rs. 7,962.50	Per CUM : Rs 2,811.93
Labour Rates Per	100 Cft	Rs. 7,962.50	Per CUM : Rs 2,811.93



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-c-05	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle and gravel : From 30.1' to 35' (9.030 m to 10.500 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	10.70000	Day	600.00	1 Day 6,420.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Sundries (Labour Only):				3.00 % <u>213.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>7,313.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,384.50</u>

Composite Rates Per	100 Cft	Rs. 8,697.50	Per CUM : Rs 3,071.50
Labour Rates Per	100 Cft	Rs. 8,697.50	Per CUM : Rs 3,071.50



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-c-06	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle and gravel: From 35.1' to 40' (10.530 m to 12.000 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	117.00000	Day	600.00	1 Day 70,200.00
Skilled Labour	8.00000	Day	850.00	1 Day 6,800.00
Sundries (Labour Only):				3.00 % <u>2,310.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>79,310.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>15,015.00</u>

Composite Rates Per	100 Cft	Rs.	94,325.00	Per CUM : Rs 33,310.59
Labour Rates Per	100 Cft	Rs.	94,325.00	Per CUM : Rs 33,310.59



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-c-07	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle : From 40.1' to 45' (12.030 m to 13.500 m) depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	12.70000	Day	600.00	1 Day 7,620.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Sundries (Labour Only):				3.00 % <u>249.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>8,549.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,618.50</u>

Composite Rates Per	100 Cft	Rs.	10,167.50	Per CUM : Rs 3,590.62
Labour Rates Per	100 Cft	Rs.	10,167.50	Per CUM : Rs 3,590.62





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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-02-c-08	Unit (British) :	100 Cft
Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle : From 45.1' (13.530 m) to any depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	12.70000	Day	600.00	1 Day 7,620.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Sundries (Labour Only):				3.00 % <u>249.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>8,549.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,618.50</u>

Composite Rates Per	100 Cft	Rs.	10,167.50	Per CUM : Rs 3,590.62
Labour Rates Per	100 Cft	Rs.	10,167.50	Per CUM : Rs 3,590.62



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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-a-01	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Upto 1.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>														
Labourer	3.00000	Day	600.00	1 Day 1,800.00										
Diver/Sinker	1.11000	Day	780.00	1 Day 865.80										
Sundries (Labour Only):				3.00 % 79.97										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 2,745.77</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 519.83										
<table> <tr> <td>Composite Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>3,265.60</td> <td>Per CUM : Rs 1,153.24</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>3,265.61</td> <td>Per CUM : Rs 1,153.24</td> </tr> </table>					Composite Rates Per	100 Cft	Rs.	3,265.60	Per CUM : Rs 1,153.24	Labour Rates Per	100 Cft	Rs.	3,265.61	Per CUM : Rs 1,153.24
Composite Rates Per	100 Cft	Rs.	3,265.60	Per CUM : Rs 1,153.24										
Labour Rates Per	100 Cft	Rs.	3,265.61	Per CUM : Rs 1,153.24										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-a-02	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 1.5 to 3 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
--------	-----	------	-----------	--------

<u>LABOUR</u>				
Labourer	6.50000	Day	600.00	3,900.00
Diver/Sinker	2.00000	Day	780.00	1,560.00
Sundries (Labour Only):			3.00 %	<u>163.80</u>
		TOTAL	LABOUR	80.50 %
				<u>5,623.80</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>1,064.70</u>

Composite Rates Per	100 Cft	Rs.	6,688.50	Per CUM : Rs 2,362.02
Labour Rates Per	100 Cft	Rs.	6,688.50	Per CUM : Rs 2,362.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-a-03	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 3 to 4.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>														
Labourer	10.00000	Day	600.00	1 Day 6,000.00										
Diver/Sinker	3.07800	Day	780.00	1 Day 2,400.84										
Sundries (Labour Only):				3.00 % 252.03										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 8,652.87</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,638.16										
<table> <tr> <td>Composite Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>10,291.03</td> <td>Per CUM : Rs 3,634.25</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>10,291.03</td> <td>Per CUM : Rs 3,634.25</td> </tr> </table>					Composite Rates Per	100 Cft	Rs.	10,291.03	Per CUM : Rs 3,634.25	Labour Rates Per	100 Cft	Rs.	10,291.03	Per CUM : Rs 3,634.25
Composite Rates Per	100 Cft	Rs.	10,291.03	Per CUM : Rs 3,634.25										
Labour Rates Per	100 Cft	Rs.	10,291.03	Per CUM : Rs 3,634.25										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-a-04	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 4.5 to 6 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>														
Labourer	13.00000	Day	600.00	1 Day 7,800.00										
Diver/Sinker	4.16500	Day	780.00	1 Day 3,248.70										
Sundries (Labour Only):				3.00 % 331.46										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 11,380.16</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,154.50										
<table> <tr> <td>Composite Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>13,534.66</td> <td>Per CUM : Rs 4,779.72</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Cft</td> <td>Rs.</td> <td>13,534.66</td> <td>Per CUM : Rs 4,779.72</td> </tr> </table>					Composite Rates Per	100 Cft	Rs.	13,534.66	Per CUM : Rs 4,779.72	Labour Rates Per	100 Cft	Rs.	13,534.66	Per CUM : Rs 4,779.72
Composite Rates Per	100 Cft	Rs.	13,534.66	Per CUM : Rs 4,779.72										
Labour Rates Per	100 Cft	Rs.	13,534.66	Per CUM : Rs 4,779.72										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-a-05	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 6 to 7.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	17.00000	Day	600.00	1 Day 10,200.00
Diver/Sinker	4.16500	Day	780.00	1 Day 3,248.70
Sundries (Labour Only):				3.00 % 403.46
		TOTAL	LABOUR	80.50 % 13,852.16
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,622.50

Composite Rates Per	100 Cft	Rs.	16,474.66	Per CUM : Rs 5,817.98
Labour Rates Per	100 Cft	Rs.	16,474.66	Per CUM : Rs 5,817.98



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-a-06	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 7.5 to 9 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	22.00000	Day	600.00	1 Day 13,200.00
Diver/Sinker	7.01700	Day	780.00	1 Day 5,473.26
Sundries (Labour Only):				3.00 % 560.20
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 19,233.46</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,641.29

Composite Rates Per	100 Cft	Rs.	22,874.74	Per CUM : Rs 8,078.15
Labour Rates Per	100 Cft	Rs.	22,874.74	Per CUM : Rs 8,078.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-a-07	Unit (British) :	100 Cft
Item Name :	Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 9 to 10.5 m depth	

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>LABOUR</u></b>					
Labourer	26.00000	Day	600.00	1 Day	15,600.00
Diver/Sinker	8.51200	Day	780.00	1 Day	6,639.36
Sundries (Labour Only):				3.00 %	<u>667.18</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>22,906.54</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>4,336.68</b></u>
-----					
Composite Rates Per	100 Cft	Rs.	27,243.22	Per CUM :	Rs 9,620.86
Labour Rates Per	100 Cft	Rs.	27,243.22	Per CUM :	Rs 9,620.86





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-a-08	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 10.5 to 12 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	32.00000	Day	600.00	1 Day 19,200.00
Diver/Sinker	10.52500	Day	780.00	1 Day 8,209.50
Sundries (Labour Only):				3.00 % 822.29
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 28,231.79</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 5,344.85

Composite Rates Per	100 Cft	Rs.	33,576.64	Per CUM : Rs 11,857.49
Labour Rates Per	100 Cft	Rs.	33,576.64	Per CUM : Rs 11,857.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-a-09	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 12 to 13.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	38.00000	Day	600.00	1 Day 22,800.00
Diver/Sinker	12.49900	Day	780.00	1 Day 9,749.22
Sundries (Labour Only):				3.00 % 976.48
		TOTAL	LABOUR	80.50 % 33,525.70
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 6,347.10

Composite Rates Per	100 Cft	Rs.	39,872.79	Per CUM : Rs 14,080.96
Labour Rates Per	100 Cft	Rs.	39,872.79	Per CUM : Rs 14,080.96



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 21-03-a-10	Unit (British) : 100 Cft
Item Name : Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:-Exceeding 13.5 m depth	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	46.00000	Day	600.00	1 Day 27,600.00
Diver/Sinker	15.03900	Day	780.00	1 Day 11,730.42
Sundries (Labour Only):				3.00 % 1,179.91
		TOTAL	LABOUR	80.50 % 40,510.33
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 7,669.43

Composite Rates Per	100 Cft	Rs.	48,179.76	Per CUM : Rs 17,014.54
Labour Rates Per	100 Cft	Rs.	48,179.77	Per CUM : Rs 17,014.54



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-b-01	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring level as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Upto 1.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	4.00000	Day	600.00	1 Day 2,400.00
Diver/Sinker	1.43000	Day	780.00	1 Day 1,115.40
Sundries (Labour Only):			3.00 %	<u>105.46</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b> <u>3,620.86</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>685.50</u>

Composite Rates Per	100 Cft	Rs. 4,306.36	Per CUM : Rs 1,520.78
Labour Rates Per	100 Cft	Rs. 4,306.36	Per CUM : Rs 1,520.78



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-b-02	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring level as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 1.5 to 3 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	8.00000	Day	600.00	4,800.00
Diver/Sinker	2.50000	Day	780.00	1,950.00
Sundries (Labour Only):			3.00 %	<u>202.50</u>
		TOTAL	LABOUR	80.50 %
				<u>6,952.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>1,316.25</u>

Composite Rates Per	100 Cft	Rs.	8,268.75	Per CUM : Rs 2,920.08
Labour Rates Per	100 Cft	Rs.	8,268.75	Per CUM : Rs 2,920.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-b-03	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring level as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 3 to 4.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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Detail	Qty	Unit	Rate (Rs)	Amount
<b><u>LABOUR</u></b>				
Labourer	12.00000	Day	600.00	7,200.00
Diver/Sinker	3.77500	Day	780.00	2,944.50
Sundries (Labour Only):			3.00 %	<u>304.34</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>
				<u><b>10,448.84</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u><b>1,978.18</b></u>

Composite Rates Per	100 Cft	Rs. 12,427.01	Per CUM : Rs 4,388.56
Labour Rates Per	100 Cft	Rs. 12,427.01	Per CUM : Rs 4,388.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-b-04	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring level as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 4.5 to 6 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	15.50000	Day	600.00	9,300.00
Diver/Sinker	5.00100	Day	780.00	3,900.78
Sundries (Labour Only):			3.00 %	<u>396.02</u>
		TOTAL	LABOUR	80.50 %
				<u>13,596.80</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<u>2,574.15</u>

Composite Rates Per	100 Cft	Rs.	16,170.96	Per CUM : Rs 5,710.72
Labour Rates Per	100 Cft	Rs.	16,170.96	Per CUM : Rs 5,710.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-b-05	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring level as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 6 to 7.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	21.00000	Day	600.00	1 Day 12,600.00
Diver/Sinker	6.89500	Day	780.00	1 Day 5,378.10
Sundries (Labour Only):			3.00 %	<u>539.34</u>
		TOTAL	LABOUR	80.50 % <u>18,517.44</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>3,505.73</u>

Composite Rates Per	100 Cft	Rs.	22,023.17	Per CUM : Rs 7,777.42
Labour Rates Per	100 Cft	Rs.	22,023.17	Per CUM : Rs 7,777.42





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-b-06	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring level as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- : Above 7.5 to 9 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	27.00000	Day	600.00	1 Day 16,200.00
Diver/Sinker	8.69600	Day	780.00	1 Day 6,782.88
Sundries (Labour Only):				3.00 % 689.49
		TOTAL	LABOUR	80.50 % 23,672.37
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 4,481.66

Composite Rates Per	100 Cft	Rs.	28,154.03	Per CUM : Rs 9,942.51
Labour Rates Per	100 Cft	Rs.	28,154.03	Per CUM : Rs 9,942.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-b-07	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring level as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- : Above 9 to 10.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	32.50000	Day	600.00	1 Day 19,500.00
Diver/Sinker	10.66700	Day	780.00	1 Day 8,320.26
Sundries (Labour Only):				3.00 % 834.61
		TOTAL	LABOUR	80.50 % 28,654.87
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 5,424.95

Composite Rates Per	100 Cft	Rs.	34,079.82	Per CUM : Rs 12,035.19
Labour Rates Per	100 Cft	Rs.	34,079.82	Per CUM : Rs 12,035.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-b-08	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring level as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 10.5 to 12 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	41.00000	Day	600.00	24,600.00
Diver/Sinker	13.33200	Day	780.00	10,398.96
Sundries (Labour Only):			3.00 %	<u>1,049.97</u>
		TOTAL	LABOUR	80.50 %
				<u>36,048.93</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>6,824.80</u>

Composite Rates Per	100 Cft	Rs.	42,873.73	Per CUM : Rs 15,140.73
Labour Rates Per	100 Cft	Rs.	42,873.73	Per CUM : Rs 15,140.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-b-09	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring level as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 12 to 13.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	47.30000	Day	600.00	28,380.00
Diver/Sinker	15.62500	Day	780.00	12,187.50
Sundries (Labour Only):			3.00 %	<u>1,217.03</u>
		TOTAL	LABOUR	80.50 %
				<u>41,784.53</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>7,910.66</u>

Composite Rates Per	100 Cft	Rs.	49,695.19	Per CUM : Rs 17,549.71
Labour Rates Per	100 Cft	Rs.	49,695.19	Per CUM : Rs 17,549.71



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-b-10	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring level as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Exceeding 13.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	57.00000	Day	600.00	34,200.00
Diver/Sinker	18.69200	Day	780.00	14,579.76
Sundries (Labour Only):			3.00 %	<u>1,463.39</u>
		TOTAL	LABOUR	80.50 %
				<u>50,243.15</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>9,512.05</u>

Composite Rates Per	100 Cft	Rs.	59,755.21	Per CUM : Rs 21,102.37
Labour Rates Per	100 Cft	Rs.	59,755.20	Per CUM : Rs 21,102.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-c-01	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Upto 1.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	7.00000	Day	600.00	1 Day 4,200.00
Diver/Sinker	3.20000	Day	780.00	1 Day 2,496.00
Sundries (Labour Only):				3.00 % 200.88
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 6,896.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,305.72

Composite Rates Per	100 Cft	Rs.	8,202.60	Per CUM : Rs 2,896.72
Labour Rates Per	100 Cft	Rs.	8,202.60	Per CUM : Rs 2,896.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-c-02	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 1.5m to 3 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	16.00000	Day	600.00	1 Day 9,600.00
Diver/Sinker	7.62000	Day	780.00	1 Day 5,943.60
Sundries (Labour Only):			3.00 %	<u>466.31</u>
		TOTAL	LABOUR	80.50 % <u>16,009.91</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>3,031.00</u>

Composite Rates Per	100 Cft	Rs.	19,040.91	Per CUM : Rs 6,724.24
Labour Rates Per	100 Cft	Rs.	19,040.91	Per CUM : Rs 6,724.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-c-03	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 3 to 4.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	21.50000	Day	600.00	1 Day 12,900.00
Diver/Sinker	10.38900	Day	780.00	1 Day 8,103.42
Sundries (Labour Only):			3.00 %	<u>630.10</u>
		TOTAL	LABOUR	80.50 % <u>21,633.52</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>4,095.67</u>

Composite Rates Per	100 Cft	Rs.	25,729.19	Per CUM : Rs 9,086.19
Labour Rates Per	100 Cft	Rs.	25,729.19	Per CUM : Rs 9,086.19





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-c-04	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 4.5 to 6 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	29.30000	Day	600.00	1 Day 17,580.00
Diver/Sinker	14.38800	Day	780.00	1 Day 11,222.64
Sundries (Labour Only):			3.00 %	<u>864.08</u>
		TOTAL	LABOUR	80.50 % <u>29,666.72</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>5,616.51</u>

Composite Rates Per	100 Cft	Rs.	35,283.23	Per CUM : Rs 12,460.17
Labour Rates Per	100 Cft	Rs.	35,283.23	Per CUM : Rs 12,460.17



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-c-05	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 6 to 7.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	44.00000	Day	600.00	26,400.00
Diver/Sinker	21.62300	Day	780.00	16,865.94
Sundries (Labour Only):			3.00 %	<u>1,297.98</u>
		TOTAL	LABOUR	80.50 %
				<u>44,563.92</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>8,436.86</u>

Composite Rates Per	100 Cft	Rs.	53,000.78	Per CUM : Rs 18,717.06
Labour Rates Per	100 Cft	Rs.	53,000.77	Per CUM : Rs 18,717.06



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-c-06	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 7.5 to 9 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	56.50000	Day	600.00	1 Day 33,900.00
Diver/Sinker	27.97100	Day	780.00	1 Day 21,817.38
Sundries (Labour Only):				3.00 % 1,671.52
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 57,388.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 10,864.89

Composite Rates Per	100 Cft	Rs. 68,253.79	Per CUM : Rs 24,103.62
Labour Rates Per	100 Cft	Rs. 68,253.79	Per CUM : Rs 24,103.62



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-c-07	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 9 m to 10.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	71.00000	Day	600.00	42,600.00
Diver/Sinker	35.08500	Day	780.00	27,366.30
Sundries (Labour Only):			3.00 %	<u>2,098.99</u>
		TOTAL	LABOUR	80.50 %
				<u>72,065.29</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>13,643.43</u>

Composite Rates Per	100 Cft	Rs.	85,708.72	Per CUM : Rs 30,267.78
Labour Rates Per	100 Cft	Rs.	85,708.71	Per CUM : Rs 30,267.78



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-c-08	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 10.5 m to 12 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	91.50000	Day	600.00	1 Day 54,900.00
Diver/Sinker	45.44800	Day	780.00	1 Day 35,449.44
Sundries (Labour Only):				3.00 % 2,710.48
		TOTAL	LABOUR	80.50 % 93,059.92
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 17,618.14

Composite Rates Per	100 Cft	Rs.	110,678.07	Per CUM : Rs 39,085.63
Labour Rates Per	100 Cft	Rs.	110,678.06	Per CUM : Rs 39,085.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-c-09	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 12 to 13.5 m depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	115.30000	Day	600.00	1 Day 69,180.00
Diver/Sinker	57.14300	Day	780.00	1 Day 44,571.54
Sundries (Labour Only):				3.00 % 3,412.55
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 117,164.09</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 22,181.55

Composite Rates Per	100 Cft	Rs.	139,345.64	Per CUM : Rs 49,209.49
Labour Rates Per	100 Cft	Rs.	139,345.64	Per CUM : Rs 49,209.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.3.6 , 21.3.9.2
Item Code : 21-03-c-10	Unit (British) :	100 Cft
Item Name : Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Exceeding 13.5m to any depth		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	146.00000	Day	600.00	1 Day 87,600.00
Diver/Sinker	72.68900	Day	780.00	1 Day 56,697.42
Sundries (Labour Only):			3.00 %	<u>4,328.92</u>
		TOTAL	LABOUR	80.50 % <u>148,626.34</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>28,138.00</u>

Composite Rates Per	100 Cft	Rs.	176,764.34	Per CUM : Rs 62,423.80
Labour Rates Per	100 Cft	Rs.	176,764.34	Per CUM : Rs 62,423.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.2.1, 21.3.6, 21.3.5 , 21.3.9.4
Item Code : 21-06-a	Unit (British) :	100 Cft
Item Name : Providing, making and laying R.C.C. well curb in position, using coarse sand for concrete, including all kinds of forms, moulds, curing, shuttering, rendering and finishing the exposed surface, (including screening & washing of aggregate : Ratio 1: 1½: 3		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	22.50000	Bag	550.00	1 Bag	12,375.00
Coarse Sand	42.00000	Cft	2,600.00	100 Cft	1,092.00
1/2" size screened bajri	84.00000	Cft	3,290.00	100 Cft	2,763.60
Coal Tar (in canisters)	9.07000	Kg	130.00	1 Kg	1,179.10
Partal wood 2nd Class	1.20000	Cft	1,400.00	1 Cft	1,680.00
Steel Nails 50 mm (2") Length	1.86000	Kg	364.00	1 Kg	677.04
<b>TOTAL MATERIAL</b>				<b>42.72 %</b>	<b>19,766.74</b>

**LABOUR**

Mason	6.00600	Day	1,200.00	1 Day	7,207.20
Labourer	10.01000	Day	600.00	1 Day	6,006.00
Skilled Labour	3.00400	Day	850.00	1 Day	2,553.40
Carpenter	0.05100	Day	1,200.00	1 Day	61.20
Black Smith	0.24900	Day	1,050.00	1 Day	261.45
Sundries (Labour Only):				3.00 %	482.68
<b>TOTAL LABOUR</b>				<b>37.78 %</b>	<b>16,571.93</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % **6,991.92**

Composite Rates Per	100 Cft	Rs.	43,330.59	Per CUM : Rs	15,302.07
Labour Rates Per	100 Cft	Rs.	19,709.33	Per CUM : Rs	6,960.29





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.2.1, 21.3.6, 21.3.5 , 21.3.9.4
Item Code : 21-06-b	Unit (British) :	100 Cft
Item Name : Providing, making and laying R.C.C. well curb in position, using coarse sand for concrete, including all kinds of forms, moulds, curing, shuttering, rendering and finishing the exposed surface, (including screening & washing of aggregate: Ratio 1:2:4		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	17.60000	Bag	550.00	1 Bag	9,680.00
Coarse Sand	42.00000	Cft	2,600.00	100 Cft	1,092.00
1/2" size screened bajri	88.00000	Cft	3,290.00	100 Cft	2,895.20
Coal Tar (in canisters)	9.07000	Kg	130.00	1 Kg	1,179.10
Partial wood 2nd Class	1.20000	Cft	1,400.00	1 Cft	1,680.00
Steel Nails 50 mm (2") Length	1.86000	Kg	364.00	1 Kg	677.04
<b>TOTAL MATERIAL</b>				<b>39.41 %</b>	<b>17,203.34</b>

**LABOUR**

Mason	6.00600	Day	1,200.00	1 Day	7,207.20
Labourer	10.01000	Day	600.00	1 Day	6,006.00
Skilled Labour	3.00400	Day	850.00	1 Day	2,553.40
Carpenter	0.50100	Day	1,200.00	1 Day	601.20
Black Smith	0.24900	Day	1,050.00	1 Day	261.45
Sundries (Labour Only):				3.00 %	498.88
<b>TOTAL LABOUR</b>				<b>41.09 %</b>	<b>17,128.13</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % **6,597.36**

Composite Rates Per	100 Cft	Rs.	40,928.82	Per CUM : Rs 14,453.89
Labour Rates Per	100 Cft	Rs.	20,370.83	Per CUM : Rs 7,193.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 21, SINKING OF WELLS**

DESCRIPTION OF ITEM :	Spec. No :	21.2.2, 21.3.6, 21.3.5 ,
Item Code : 21-07	Unit (British) :	Ton 21.3.9.4
Item Name :	Providing and fixing structural steel cutting edge for well curb.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Iron Sheet	1016.00000	Kg	143.20	1 Kg 145,491.20
<b>TOTAL MATERIAL</b>			<b>62.30 %</b>	<b>145,491.20</b>

<b><u>LABOUR</u></b>				
Labourer	10.00000	Day	600.00	1 Day 6,000.00
Skilled Labour	10.00000	Day	850.00	1 Day 8,500.00
Black Smith	20.00000	Day	1,050.00	1 Day 21,000.00
Sundries (Labour Only):				3.00 % 1,065.00
<b>TOTAL LABOUR</b>			<b>18.20 %</b>	<b>36,565.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 35,293.28
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Composite Rates Per	Ton	Rs.	217,349.49	Cost Per Ton: 217,349.49
Labour Rates Per	Ton	Rs.	43,487.50	Cost Per Ton: 43,487.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3.2 , 22.4
Item Code : 22-01-a-01	Unit (British) :	100 Rft
Item Name :	Tega formed of burnt bricks on end, laid in and over cement sand mortar projecting to a height of not more than 6" (150mm) top of drain along the property side where required, laid to lines, grades, slopes and shape according to the engineer's drawing. i) 3" thick : Ratio 1:3	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.00000	Bag	550.00	1 Bag	550.00
Fine Sand	4.96300	Cft	2,000.00	100 Cft	99.26
Burnt Brick	200.06400	No	9,900.00	1,000No	1,980.63
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>53.21 %</b>
					<b>2,629.89</b>

<u>LABOUR</u>					
Mason	0.25030	Day	1,200.00	1 Day	300.36
Labourer	1.00030	Day	600.00	1 Day	600.18
Water Man	0.50030	Day	600.00	1 Day	300.18
Sundries (Labour Only):				3.00 %	36.02
			<b>TOTAL</b>	<b>LABOUR</b>	<b>27.29 %</b>
					<b>1,236.74</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>746.97</b>
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Composite Rates Per	100 Rft	Rs.	4,613.60	Per Meter : Rs	151.33
Labour Rates Per	100 Rft	Rs.	1,470.88	Per Meter : Rs	48.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3.2 , 22.4
Item Code : 22-01-a-02	Unit (British) :	100 Rft
Item Name :	Tega formed of burnt bricks on end, laid in and over cement sand mortar projecting to a height of not more than 6" (150mm) top of drain along the property side where required, laid to lines, grades, slopes and shape according to the engineer's drawing. (ii) 3" thick : Ratio 1:5	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.60000	Bag	550.00	1 Bag	330.00
Fine Sand	3.04900	Cft	2,000.00	100 Cft	60.98
Burnt Brick	200.00000	No	9,900.00	1,000No	1,980.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>51.45 %</b>
					<b>2,370.98</b>

<u>LABOUR</u>					
Mason	0.25030	Day	1,200.00	1 Day	300.36
Labourer	1.00030	Day	600.00	1 Day	600.18
Water Man	0.50030	Day	600.00	1 Day	300.18
Sundries (Labour Only):				3.00 %	36.02
			<b>TOTAL</b>	<b>LABOUR</b>	<b>29.05 %</b>
					<b>1,236.74</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>696.48</b>
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Composite Rates Per	100 Rft	Rs.	4,304.20	Per Meter : Rs	141.18
Labour Rates Per	100 Rft	Rs.	1,470.88	Per Meter : Rs	48.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3.2 , 22.4
Item Code : 22-01-b-01	Unit (British) :	100 Rft
Item Name :	Tega formed of burnt bricks on end, laid in and over cement sand mortar projecting to a height of not more than 6" (150mm) top of drain along the property side where required, laid to lines, grades, slopes and shape according to the engineer's drawing. (i) 4.5" thick : Ratio 1:3	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	1.09700	Bag	550.00	1 Bag 603.35
Fine Sand	3.22000	Cft	2,000.00	100 Cft 64.40
Burnt Brick	253.00000	No	9,900.00	1,000No 2,504.70
<b>TOTAL MATERIAL</b>			<b>54.72 %</b>	<b>3,172.45</b>

<u>LABOUR</u>				
Mason	0.35000	Day	1,200.00	1 Day 420.00
Labourer	1.00030	Day	600.00	1 Day 600.18
Water Man	0.50030	Day	600.00	1 Day 300.18
Sundries (Labour Only):				3.00 % 39.61
<b>TOTAL LABOUR</b>			<b>25.78 %</b>	<b>1,359.97</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>876.10</b>
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Composite Rates Per	100 Rft	Rs.	5,408.52	Per Meter : Rs 177.40
Labour Rates Per	100 Rft	Rs.	1,617.44	Per Meter : Rs 53.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3.2 , 22.4
Item Code : 22-01-b-02	Unit (British) :	100 Rft
Item Name : Tega formed of burnt bricks on end, laid in and over cement sand mortar projecting to a height of not more than 6" (150mm) top of drain along the property side where required, laid to lines, grades, slopes and shape according to the engineer's drawing. (ii) 4.5" thick : Ratio 1:5		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.75000	Bag	550.00	1 Bag	412.50
Fine Sand	5.00000	Cft	2,000.00	100 Cft	100.00
Burnt Brick	253.00000	No	9,900.00	1,000No	2,504.70
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>53.91 %</b>
					<b>3,017.20</b>

<u>LABOUR</u>					
Mason	0.35000	Day	1,200.00	1 Day	420.00
Labourer	1.00030	Day	600.00	1 Day	600.18
Water Man	0.50030	Day	600.00	1 Day	300.18
Sundries (Labour Only):				3.00 %	39.61
			<b>TOTAL</b>	<b>LABOUR</b>	<b>26.59 %</b>
					<b>1,359.97</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	845.82
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Composite Rates Per	100 Rft	Rs.	5,223.00	Per Meter : Rs	171.31
Labour Rates Per	100 Rft	Rs.	1,617.44	Per Meter : Rs	53.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3.2 , 22.4
Item Code : 22-02-a	Unit (British) :	100 Sft
Item Name : burnt flat brick 3" (75mm) thick, laid in reimbursement, in cement, sand mortar on sides of drains and in other works where required. All joints to be completely filled and struck flush. (i) Ratio 1:3		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.50060	Bag	550.00	1 Bag	825.33
Fine Sand	5.57600	Cft	2,000.00	100 Cft	111.52
Burnt Brick	338.10400	No	9,900.00	1,000No	3,347.23
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>55.95 %</b>
					<b>4,284.08</b>

**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.00030	Day	600.00	1 Day	600.18
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	49.51
			<b>TOTAL</b>	<b>LABOUR</b>	<b>24.55 %</b>
					<b>1,699.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,157.18</b>
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Composite Rates Per	100 Sft	Rs.	7,140.95	Per SQM : Rs	768.37
Labour Rates Per	100 Sft	Rs.	2,021.47	Per SQM : Rs	217.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3.2 , 22.4
Item Code : 22-02-b	Unit (British) :	100 Sft
Item Name : burnt flat brick 3" (75mm) thick, laid in reimbursement, in cement, sand mortar on sides of drains and in other works where required. All joints to be completely filled and struck flush. (ii) Ratio 1:5		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.00000	Bag	550.00	1 Bag	550.00
Fine Sand	5.90500	Cft	2,000.00	100 Cft	118.10
Burnt Brick	338.10400	No	9,900.00	1,000No	3,347.23
			<b>TOTAL MATERIAL</b>	<b>54.93 %</b>	<b>4,015.33</b>

<u>LABOUR</u>					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.00030	Day	600.00	1 Day	600.18
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	49.51
			<b>TOTAL LABOUR</b>	<b>25.57 %</b>	<b>1,699.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,104.77
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Composite Rates Per	100 Sft	Rs.	6,819.79	Per SQM : Rs	733.81
Labour Rates Per	100 Sft	Rs.	2,021.47	Per SQM : Rs	217.51





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3.2 , 22.4
Item Code : 22-02-c	Unit (British) :	100 Sft
Item Name : burnt flat brick 3" (75mm) thick, laid in reimbursement, in cement, sand mortar on sides of drains and in other works where required. All joints to be completely filled and struck flush. (iii) Ratio 1:6		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.86000	Bag	550.00	1 Bag	473.00
Fine Sand	5.90500	Cft	2,000.00	100 Cft	118.10
Burnt Brick	338.10400	No	9,900.00	1,000No	3,347.23
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>54.62 %</b>
					<b>3,938.33</b>

<u>LABOUR</u>					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.00030	Day	600.00	1 Day	600.18
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	49.51
			<b>TOTAL</b>	<b>LABOUR</b>	<b>25.88 %</b>
					<b>1,699.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,089.76
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Composite Rates Per	100 Sft	Rs.	6,727.77	Per SQM : Rs	723.91
Labour Rates Per	100 Sft	Rs.	2,021.47	Per SQM : Rs	217.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3.2 , 22.4
Item Code : 22-03-a	Unit (British) :	100 Sft
Item Name : burnt brick on edge, laid in reimbursement, in cement, sand mortar on sides of drains and in other works where required. All joints to be completely filled and struck flush. (i) Ratio 1:3		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	2.25100	Bag	550.00	1 Bag	1,238.05
Fine Sand	8.20100	Cft	2,000.00	100 Cft	164.02
Burnt Brick	506.22699	No	9,900.00	1,000No	5,011.65
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.16 %</b>
					<b>6,413.72</b>

<u>LABOUR</u>					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.30000	Day	600.00	1 Day	780.00
Water Man	0.28000	Day	600.00	1 Day	168.00
Sundries (Labour Only):				3.00 %	55.44
			<b>TOTAL</b>	<b>LABOUR</b>	<b>20.34 %</b>
					<b>1,903.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,611.03
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Composite Rates Per	100 Sft	Rs.	9,928.19	Per SQM : Rs	1,068.27
Labour Rates Per	100 Sft	Rs.	2,263.80	Per SQM : Rs	243.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3.2 , 22.4
Item Code : 22-03-b	Unit (British) :	100 Sft
Item Name : burnt brick on edge, laid in reimbursement, in cement, sand mortar on sides of drains and in other works where required. All joints to be completely filled and struck flush. (ii) Ratio 1:5		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.49600	Bag	550.00	1 Bag	822.80
Fine Sand	9.18500	Cft	2,000.00	100 Cft	183.70
Burnt Brick	506.17999	No	9,900.00	1,000No	5,011.18
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.29 %</b>
					<b>6,017.68</b>

<u>LABOUR</u>					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.30000	Day	600.00	1 Day	780.00
Water Man	0.28000	Day	600.00	1 Day	168.00
Sundries (Labour Only):				3.00 %	55.44
			<b>TOTAL</b>	<b>LABOUR</b>	<b>21.21 %</b>
					<b>1,903.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,533.81
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Composite Rates Per	100 Sft	Rs.	9,454.93	Per SQM : Rs	1,017.35
Labour Rates Per	100 Sft	Rs.	2,263.80	Per SQM : Rs	243.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3.2 , 22.4
Item Code : 22-03-c	Unit (British) :	100 Sft
Item Name : burnt brick on edge, laid in reimbursement, in cement, sand mortar on sides of drains and in other works where required. All joints to be completely filled and struck flush. (iii) Ratio 1:6		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.28200	Bag	550.00	1 Bag	705.10
Fine Sand	9.18500	Cft	2,000.00	100 Cft	183.70
Burnt Brick	506.22699	No	9,900.00	1,000No	5,011.65
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.02 %</b>
					<u><b>5,900.45</b></u>

<u>LABOUR</u>					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.30000	Day	600.00	1 Day	780.00
Water Man	0.28000	Day	600.00	1 Day	168.00
Sundries (Labour Only):				3.00 %	<u>55.44</u>
			<b>TOTAL</b>	<b>LABOUR</b>	<b>21.48 %</b>
					<u><b>1,903.44</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,510.95</b></u>
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Composite Rates Per	100 Sft	Rs.	9,314.83	Per SQM : Rs 1,002.28
Labour Rates Per	100 Sft	Rs.	2,263.80	Per SQM : Rs 243.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3.2 , 22.4
Item Code : 22-04-a	Unit (British) :	100 Sft
Item Name : burnt flat brick, herring bond pitching in cement, sand mortar laid to lines, grades, shapes and slopes as per Engineer's Drawing. (i) Ratio 1:3		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.70100	Bag	550.00	1 Bag	935.55
Fine Sand	6.23300	Cft	2,000.00	100 Cft	124.66
Burnt Brick	380.11200	No	9,900.00	1,000No	3,763.11
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.67 %</b>
					<b>4,823.32</b>

<u>LABOUR</u>					
Mason	0.65000	Day	1,200.00	1 Day	780.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.28000	Day	600.00	1 Day	168.00
Sundries (Labour Only):				3.00 %	46.44
			<b>TOTAL</b>	<b>LABOUR</b>	<b>21.83 %</b>
					<b>1,594.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,242.41</b>
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Composite Rates Per	100 Sft	Rs.	7,660.17	Per SQM : Rs	824.23
Labour Rates Per	100 Sft	Rs.	1,896.30	Per SQM : Rs	204.04



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3.2 , 22.4
Item Code : 22-04-b	Unit (British) :	100 Sft
Item Name :	burnt flat brick, herring bond pitching in cement, sand mortar laid to lines, grades, shapes and slopes as per Engineer's Drawing. (ii) Ratio 1:5	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.12500	Bag	550.00	1 Bag	618.75
Fine Sand	6.88900	Cft	2,000.00	100 Cft	137.78
Burnt Brick	380.11200	No	9,900.00	1,000No	3,763.11
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.73 %</b>
					<b>4,519.64</b>

<u>LABOUR</u>					
Mason	0.65000	Day	1,200.00	1 Day	780.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.28000	Day	600.00	1 Day	168.00
Sundries (Labour Only):				3.00 %	46.44
			<b>TOTAL</b>	<b>LABOUR</b>	<b>22.77 %</b>
					<b>1,594.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,183.19
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Composite Rates Per	100 Sft	Rs.	7,297.27	Per SQM : Rs	785.19
Labour Rates Per	100 Sft	Rs.	1,896.30	Per SQM : Rs	204.04



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3.2 , 22.4
Item Code : 22-04-c	Unit (British) :	100 Sft
Item Name :	burnt flat brick, herring bond pitching in cement, sand mortar laid to lines, grades, shapes and slopes as per Engineer's Drawing. (ii) Ratio 1:6	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	1.00000	Bag	550.00	1 Bag	550.00
Fine Sand	6.98700	Cft	2,000.00	100 Cft	139.74
Burnt Brick	380.11200	No	9,900.00	1,000No	3,763.11
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>57.51 %</b>
					<b>4,452.85</b>

<u>LABOUR</u>					
Mason	0.65000	Day	1,200.00	1 Day	780.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.28000	Day	600.00	1 Day	168.00
Sundries (Labour Only):				3.00 %	46.44
			<b>TOTAL</b>	<b>LABOUR</b>	<b>22.99 %</b>
					<b>1,594.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,170.17
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Composite Rates Per	100 Sft	Rs.	7,217.45	Per SQM : Rs	776.60
Labour Rates Per	100 Sft	Rs.	1,896.30	Per SQM : Rs	204.04



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4
Item Code : 22-05-a	Unit (British) :	100 Rft
Item Name :	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type I	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	6.64600	Bag	550.00	1 Bag	3,655.30
Fine Sand	18.29500	Cft	2,000.00	100 Cft	365.90
Crushed Aggregate	37.66700	Cft	3,438.00	100 Cft	1,294.99
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.10 %</b>	<b>5,316.19</b>

**LABOUR**

Mason	0.26200	Day	1,200.00	1 Day	314.40
Labourer	1.76800	Day	600.00	1 Day	1,060.80
Water Man	0.27400	Day	600.00	1 Day	164.40
Sundries (Labour Only):				3.00 %	46.19
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.40 %</b>	<b>1,585.79</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,336.88</b>
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Composite Rates Per	100 Rft	Rs. 8,238.86	Per Meter : Rs 270.23
Labour Rates Per	100 Rft	Rs. 1,886.01	Per Meter : Rs 61.86





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4
Item Code : 22-05-b	Unit (British) :	100 Rft
Item Name :	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type II	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	14.54200	Bag	550.00	1 Bag	7,998.10
Fine Sand	48.42900	Cft	2,000.00	100 Cft	968.58
Crushed Aggregate	96.85900	Cft	3,438.00	100 Cft	3,330.01
			<b>TOTAL MATERIAL</b>	<b>58.79 %</b>	<b>12,296.69</b>

**LABOUR**

Mason	0.64000	Day	1,200.00	1 Day	768.00
Labourer	4.51200	Day	600.00	1 Day	2,707.20
Water Man	0.73100	Day	600.00	1 Day	438.60
Sundries (Labour Only):				3.00 %	117.41
			<b>TOTAL LABOUR</b>	<b>21.71 %</b>	<b>4,031.21</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50 %	<b>3,161.05</b>
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Composite Rates Per	100 Rft	Rs.	19,488.95	Per Meter : Rs 639.24
Labour Rates Per	100 Rft	Rs.	4,794.41	Per Meter : Rs 157.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4
Item Code : 22-05-c	Unit (British) :	100 Rft
Item Name :	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type III	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	18.35600	Bag	550.00	1 Bag	10,095.80
Fine Sand	61.34400	Cft	2,000.00	100 Cft	1,226.88
Crushed Aggregate	123.76000	Cft	3,438.00	100 Cft	4,254.87
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.74 %</b>
					<b>15,577.55</b>

**LABOUR**

Mason	0.82300	Day	1,200.00	1 Day	987.60
Labourer	5.70100	Day	600.00	1 Day	3,420.60
Water Man	0.94500	Day	600.00	1 Day	567.00
Sundries (Labour Only):				3.00 %	149.26
			<b>TOTAL</b>	<b>LABOUR</b>	<b>21.76 %</b>
					<b>5,124.46</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>4,007.79</b>
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Composite Rates Per	100 Rft	Rs.	24,709.79	Per Meter : Rs 810.48
Labour Rates Per	100 Rft	Rs.	6,094.62	Per Meter : Rs 199.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4
Item Code : 22-05-d	Unit (British) :	100 Rft
Item Name :	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type IV	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	18.46600	Bag	550.00	1 Bag	10,156.30
Fine Sand	66.72500	Cft	2,000.00	100 Cft	1,334.50
Crushed Aggregate	134.52699	Cft	3,438.00	100 Cft	4,625.04
Brick Tile (12"x6"x2")	200.67000	No	14,000.00	1,000No	2,809.38
			<b>TOTAL MATERIAL</b>	<b>60.40 %</b>	<b><u>18,925.22</u></b>

**LABOUR**

Mason	0.88400	Day	1,200.00	1 Day	1,060.80
Labourer	6.15900	Day	600.00	1 Day	3,695.40
Water Man	1.00600	Day	600.00	1 Day	603.60
Sundries (Labour Only):				3.00 %	<u>160.79</u>
			<b>TOTAL LABOUR</b>	<b>20.10 %</b>	<b><u>5,520.59</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>4,735.58</u>
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Composite Rates Per	100 Rft	Rs.	29,181.39	Per Meter : Rs	957.15
Labour Rates Per	100 Rft	Rs.	6,565.75	Per Meter : Rs	215.36



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4
Item Code : 22-05-e	Unit (British) :	100 Rft
Item Name :	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type V	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	23.54100	Bag	550.00	1 Bag	12,947.55
Fine Sand	90.40000	Cft	2,000.00	100 Cft	1,808.00
Crushed Aggregate	180.80400	Cft	3,438.00	100 Cft	6,216.04
Brick Tile (12"x6"x2")	300.09100	No	14,000.00	1,000No	4,201.27
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.29 %</b>
					<b>25,172.86</b>

**LABOUR**

Mason	1.18900	Day	1,200.00	1 Day	1,426.80
Labourer	8.23100	Day	600.00	1 Day	4,938.60
Water Man	1.37100	Day	600.00	1 Day	822.60
Sundries (Labour Only):				3.00 %	215.64
			<b>TOTAL</b>	<b>LABOUR</b>	<b>20.21 %</b>
					<b>7,403.64</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>6,310.37</b>
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Composite Rates Per	100 Rft	Rs.	38,886.87	Per Meter : Rs 1,275.49
Labour Rates Per	100 Rft	Rs.	8,805.30	Per Meter : Rs 288.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4
Item Code : 22-05-f	Unit (British) :	100 Rft
Item Name :	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type VI	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	25.27700	Bag	550.00	1 Bag	13,902.35
Fine Sand	102.74400	Cft	2,000.00	100 Cft	2,054.88
Crushed Aggregate	205.48801	Cft	3,438.00	100 Cft	7,064.68
Brick Tile (12"x6"x2")	400.12201	No	14,000.00	1,000No	5,601.71
			<b>TOTAL MATERIAL</b>	<b>60.37 %</b>	<b><u>28,623.62</u></b>

**LABOUR**

Mason	1.35880	Day	1,200.00	1 Day	1,630.56
Labourer	9.29800	Day	600.00	1 Day	5,578.80
Water Man	1.52400	Day	600.00	1 Day	914.40
Sundries (Labour Only):				3.00 %	<u>243.71</u>
			<b>TOTAL LABOUR</b>	<b>20.13 %</b>	<b><u>8,367.47</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>7,165.74</u>
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Composite Rates Per	100 Rft	Rs.	44,156.83	Per Meter : Rs	1,448.34
Labour Rates Per	100 Rft	Rs.	9,951.61	Per Meter : Rs	326.41



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4
Item Code : 22-05-g	Unit (British) :	100 Rft
Item Name :	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type VII	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	25.27600	Bag	550.00	1 Bag	13,901.80
Fine Sand	104.57300	Cft	2,000.00	100 Cft	2,091.46
Crushed Aggregate	209.14600	Cft	3,438.00	100 Cft	7,190.44
Brick Tile (12"x6"x2")	500.15201	No	14,000.00	1,000No	7,002.13
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.87 %</b>
					<b>30,185.83</b>

**LABOUR**

Mason	1.37100	Day	1,200.00	1 Day	1,645.20
Labourer	9.45100	Day	600.00	1 Day	5,670.60
Water Man	1.55400	Day	600.00	1 Day	932.40
Sundries (Labour Only):				3.00 %	247.45
			<b>TOTAL</b>	<b>LABOUR</b>	<b>19.63 %</b>
					<b>8,495.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>7,494.64</b>
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Composite Rates Per	100 Rft	Rs.	46,176.11	Per Meter : Rs	1,514.58
Labour Rates Per	100 Rft	Rs.	10,104.05	Per Meter : Rs	331.41



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4
Item Code : 22-05-h	Unit (British) :	100 Rft
Item Name :	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type VIII	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	37.28600	Bag	550.00	1 Bag	20,507.30
Fine Sand	157.12399	Cft	2,000.00	100 Cft	3,142.48
Crushed Aggregate	314.25601	Cft	3,438.00	100 Cft	10,804.12
Brick Tile (12"x6"x2")	750.21301	No	14,000.00	1,000No	10,502.98
			<b>TOTAL MATERIAL</b>	<b>60.72 %</b>	<b><u>44,956.88</u></b>

**LABOUR**

Mason	2.07600	Day	1,200.00	1 Day	2,491.20
Labourer	14.20700	Day	600.00	1 Day	8,524.20
Water Man	2.34700	Day	600.00	1 Day	1,408.20
Sundries (Labour Only):				3.00 %	<u>372.71</u>
			<b>TOTAL LABOUR</b>	<b>19.78 %</b>	<b><u>12,796.31</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>11,189.19</u>
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Composite Rates Per	100 Rft	Rs.	68,942.38	Per Meter : Rs 2,261.31
Labour Rates Per	100 Rft	Rs.	15,218.91	Per Meter : Rs 499.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4
Item Code : 22-05-i	Unit (British) :	100 Rft
Item Name :	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type IX	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	43.48500	Bag	550.00	1 Bag	23,916.75
Fine Sand	178.65199	Cft	2,000.00	100 Cft	3,573.04
Crushed Aggregate	357.29999	Cft	3,438.00	100 Cft	12,283.97
Brick Tile (12"x6"x2")	750.21301	No	14,000.00	1,000No	10,502.98
			<b>TOTAL MATERIAL</b>	<b>60.47 %</b>	<b><u>50,276.75</u></b>

**LABOUR**

Mason	2.34700	Day	1,200.00	1 Day	2,816.40
Labourer	16.23000	Day	600.00	1 Day	9,738.00
Water Man	2.68200	Day	600.00	1 Day	1,609.20
Sundries (Labour Only):				3.00 %	<u>424.91</u>
			<b>TOTAL LABOUR</b>	<b>20.03 %</b>	<b><u>14,588.51</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>12,565.87</u>
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Composite Rates Per	100 Rft	Rs.	77,431.12	Per Meter : Rs	2,539.74
Labour Rates Per	100 Rft	Rs.	17,350.41	Per Meter : Rs	569.09





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4
Item Code : 22-05-j	Unit (British) :	100 Rft
Item Name :	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type X	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	46.09700	Bag	550.00	1 Bag	25,353.35
Fine Sand	192.64301	Cft	2,000.00	100 Cft	3,852.86
Crushed Aggregate	385.28601	Cft	3,438.00	100 Cft	13,246.13
Brick Tile (12"x6"x2")	1350.41101	No	14,000.00	1,000No	18,905.75
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.05 %</b>
					<b>61,358.10</b>

**LABOUR**

Mason	2.54700	Day	1,200.00	1 Day	3,056.40
Labourer	17.46300	Day	600.00	1 Day	10,477.80
Water Man	2.91100	Day	600.00	1 Day	1,746.60
Sundries (Labour Only):				3.00 %	458.42
			<b>TOTAL</b>	<b>LABOUR</b>	<b>18.45 %</b>
					<b>15,739.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>14,944.58</b>
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Composite Rates Per	100 Rft	Rs.	92,041.90	Per Meter : Rs 3,018.97
Labour Rates Per	100 Rft	Rs.	18,718.98	Per Meter : Rs 613.98



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4
Item Code : 22-05-k	Unit (British) :	100 Rft
Item Name :	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type XI	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	48.90200	Bag	550.00	1 Bag	26,896.10
Fine Sand	210.36600	Cft	2,000.00	100 Cft	4,207.32
Crushed Aggregate	422.35001	Cft	3,438.00	100 Cft	14,520.39
Brick Tile (12"x6"x2")	1350.41101	No	14,000.00	1,000No	18,905.75
			<b>TOTAL MATERIAL</b>	<b>61.56 %</b>	<b>64,529.57</b>

**LABOUR**

Mason	2.77400	Day	1,200.00	1 Day	3,328.80
Labourer	19.12000	Day	600.00	1 Day	11,472.00
Water Man	3.17000	Day	600.00	1 Day	1,902.00
Sundries (Labour Only):				3.00 %	501.08
			<b>TOTAL LABOUR</b>	<b>18.94 %</b>	<b>17,203.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	15,840.31
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Composite Rates Per	100 Rft	Rs.	97,573.76	Per Meter : Rs 3,200.42
Labour Rates Per	100 Rft	Rs.	20,460.93	Per Meter : Rs 671.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4
Item Code : 22-05-1	Unit (British) :	100 Rft
Item Name :	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type XII	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	49.84700	Bag	550.00	1 Bag	27,415.85
Fine Sand	215.24300	Cft	2,000.00	100 Cft	4,304.86
Crushed Aggregate	431.56400	Cft	3,438.00	100 Cft	14,837.17
Brick Tile (12"x6"x2")	1400.42700	No	14,000.00	1,000No	19,605.98
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>61.60 %</b>
					<b>66,163.86</b>

**LABOUR**

Mason	2.83500	Day	1,200.00	1 Day	3,402.00
Labourer	19.55500	Day	600.00	1 Day	11,733.00
Water Man	3.23100	Day	600.00	1 Day	1,938.60
Sundries (Labour Only):				3.00 %	512.21
			<b>TOTAL</b>	<b>LABOUR</b>	<b>18.90 %</b>
					<b>17,585.81</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>16,231.30</b>
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Composite Rates Per	100 Rft	Rs.	99,980.97	Per Meter : Rs 3,279.38
Labour Rates Per	100 Rft	Rs.	20,915.16	Per Meter : Rs 686.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4, 22.5
Item Code : 22-06-a	Unit (British) :	100 Rft
Item Name :	Supply and Laying of RC hume pipes in position including jointing 6" to 12" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.61000	Bag	550.00	1 Bag	335.50
Fine Sand	3.12100	Cft	2,000.00	100 Cft	62.42

TOTAL MATERIAL 3.28 % 397.92

**LABOUR**

Mason	2.50100	Day	1,200.00	1 Day	3,001.20
Labourer	10.00300	Day	600.00	1 Day	6,001.80

Sundries (Labour Only): 3.00 % 270.09

TOTAL LABOUR 77.22 % 9,273.09

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 1,833.18

Composite Rates Per	100 Rft	Rs.	11,504.19	Per Meter : Rs 377.34
Labour Rates Per	100 Rft	Rs.	11,028.68	Per Meter : Rs 361.74



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4, 22.5
Item Code : 22-06-b	Unit (British) :	100 Rft
Item Name : Supply and Laying of RC hume pipes in position including jointing 12" to 24" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.25000	Bag	550.00	1 Bag	687.50
Fine Sand	6.00000	Cft	2,000.00	100 Cft	120.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>4.37 %</b>
					<b>807.50</b>

**LABOUR**

Mason	2.50100	Day	1,200.00	1 Day	3,001.20
Labourer	17.51800	Day	600.00	1 Day	10,510.80
Sundries (Labour Only):				3.00 %	405.36
			<b>TOTAL</b>	<b>LABOUR</b>	<b>76.13 %</b>
					<b>13,917.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,792.30</b>
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Composite Rates Per	100 Rft	Rs.	17,517.16	Per Meter : Rs	574.56
Labour Rates Per	100 Rft	Rs.	16,552.20	Per Meter : Rs	542.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	22.3 , 22.4, 22.5
Item Code : 22-06-c	Unit (British) :	100 Rft
Item Name : Supply and Laying of RC hume pipes in position including jointing 24" to 36" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.87600	Bag	550.00	1 Bag	1,031.80
Fine Sand	9.36300	Cft	2,000.00	100 Cft	187.26
				<b>TOTAL MATERIAL</b>	<b>4.91 %</b>
					<b>1,219.06</b>

**LABOUR**

Mason	5.00200	Day	1,200.00	1 Day	6,002.40
Labourer	20.06000	Day	600.00	1 Day	12,036.00
Sundries (Labour Only):				3.00 %	541.15
				<b>TOTAL LABOUR</b>	<b>75.59 %</b>
					<b>18,579.55</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,755.20</b>
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Composite Rates Per	100 Rft	Rs.	23,553.82	Per Meter : Rs 772.57
Labour Rates Per	100 Rft	Rs.	22,097.04	Per Meter : Rs 724.78



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 22, SURFACE DRAINAGE**

DESCRIPTION OF ITEM :	Spec. No :	6.1.3, 6.2, 6.3, 6.6,
Item Code : 22-07	Unit (British) :	Each 6.12 , 6.17
Item Name : Supply of pre cast concrete new jersey barrier of 10 ft length, 2 ft base width, 6" top width and 32" height.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>												
Pre cast concrete New jersey barrier 10 ft length	1.00000	Each	6,367.35	1 Each 6,367.35								
<b>TOTAL MATERIAL</b>			<b>77.50 %</b>	<b>6,367.35</b>								
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,241.63								
<table> <tr> <td>Composite Rates Per</td> <td align="left">Each</td> <td align="right">Rs. 7,608.98</td> <td align="right">Cost Per Each: 7,608.98</td> </tr> <tr> <td>Labour Rates Per</td> <td align="left">Each</td> <td align="right">Rs. 0.00</td> <td align="right">Cost Per Each: 0.00</td> </tr> </table>					Composite Rates Per	Each	Rs. 7,608.98	Cost Per Each: 7,608.98	Labour Rates Per	Each	Rs. 0.00	Cost Per Each: 0.00
Composite Rates Per	Each	Rs. 7,608.98	Cost Per Each: 7,608.98									
Labour Rates Per	Each	Rs. 0.00	Cost Per Each: 0.00									



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-01-a	Unit (British) :	Rft
Item Name : Providing and laying R.C.C. pipe, moulded with cement concrete 1:1-1/2:3, with spigot, socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part-I, 1981 Class "L" including carriage, lowering in trenches to correct alignment and grade, jointing, cutting pipe where necessary, finishing and testing, etc. complete:- 4" dia:		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.00800	Bag	550.00	1 Bag 4.40
Fine Sand	0.08300	Cft	2,000.00	100 Cft 1.66
RCC pipe (Reinforced concrete pipe) 4 " dia	1.00000	RFT	151.67	1 RFT 151.67
<b>TOTAL MATERIAL</b>			<b>66.17 %</b>	<b>157.73</b>

<u>LABOUR</u>				
Mason	0.01000	Day	1,200.00	1 Day 12.00
Labourer	0.02500	Day	600.00	1 Day 15.00
Sundries (Labour Only):				3.00 % 0.81
<b>TOTAL LABOUR</b>			<b>14.33 %</b>	<b>27.81</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 36.02
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Composite Rates Per	Rft	Rs. 221.56	Per Meter : Rs 726.72
Labour Rates Per	Rft	Rs. 33.08	Per Meter : Rs 108.49





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-01-b	Unit (British) :	Rft
Item Name : Providing and laying R.C.C. pipe, moulded with cement concrete 1:1-1/2:3, with spigot, socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part-I, 1981 Class "L" including carriage, lowering in trenches to correct alignment and grade, jointing, cutting pipe where necessary, finishing and testing, etc. complete:- 6" dia:		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.00830	Bag	550.00	1 Bag 4.57
Fine Sand	0.08330	Cft	2,000.00	100 Cft 1.67
RCC pipe (Reinforced concrete pipe)6 " dia	1.00000	RFT	198.33	1 RFT 198.33
<b>TOTAL MATERIAL</b>			<b>67.76 %</b>	<b>204.56</b>

<u>LABOUR</u>				
Mason	0.01200	Day	1,200.00	1 Day 14.40
Labourer	0.02500	Day	600.00	1 Day 15.00
Sundries (Labour Only):				3.00 % 0.88
<b>TOTAL LABOUR</b>			<b>12.74 %</b>	<b>30.28</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 45.62
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Composite Rates Per Rft	Rs. 280.47	Per Meter : Rs 919.93
Labour Rates Per Rft	Rs. 36.02	Per Meter : Rs 118.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-01-c	Unit (British) :	Rft
Item Name : Providing and laying R.C.C. pipe, moulded with cement concrete 1:1-1/2:3, with spigot, socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part-I, 1981 Class "L" including carriage, lowering in trenches to correct alignment and grade, jointing, cutting pipe where necessary, finishing and testing, etc. complete:- 9" dia:		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.01300	Bag	550.00	1 Bag 7.15
Fine Sand	0.12500	Cft	2,000.00	100 Cft 2.50
RCC pipe (Reinforced concrete pipe)9 " dia	1.00000	RFT	295.56	1 RFT 295.56
<b>TOTAL MATERIAL</b>			<b>66.52 %</b>	<b>305.21</b>

<u>LABOUR</u>				
Mason	0.01700	Day	1,200.00	1 Day 20.40
Labourer	0.05000	Day	600.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 1.51
<b>TOTAL LABOUR</b>			<b>13.98 %</b>	<b>51.91</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>69.34</b>
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Composite Rates Per	Rft	Rs. 426.47	Per Meter : Rs 1,398.81
Labour Rates Per	Rft	Rs. 61.74	Per Meter : Rs 202.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-02-a	Unit (British) :	Rft
Item Name : Providing and laying non-reinforced concrete pipe moulded with cement concrete 1:1-1/2:3 conforming to ASTM Specification C-14-73, Class-2, including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipe where necessary, finishing and testing, etc. complete:-4" internal diameter		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.00800	Bag	550.00	1 Bag 4.40
Fine Sand	0.08300	Cft	2,000.00	100 Cft 1.66
CC pipe (Non-Reinforced concrete pipe) 4 " i/dia ASTM	1.00000	RFT	175.00	1 RFT 175.00
<b>TOTAL MATERIAL</b>			<b>69.04 %</b>	<b>181.06</b>

<u>LABOUR</u>				
Mason	0.00800	Day	1,200.00	1 Day 9.60
Labourer	0.02100	Day	600.00	1 Day 12.60
Sundries (Labour Only):				3.00 % 0.67
<b>TOTAL LABOUR</b>			<b>11.46 %</b>	<b>22.87</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>39.64</b>
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Composite Rates Per	Rft	Rs.	243.56	Per Meter : Rs 798.88
Labour Rates Per	Rft	Rs.	27.19	Per Meter : Rs 89.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-02-b	Unit (British) :	Rft
Item Name : Providing and laying non-reinforced concrete pipe moulded with cement concrete 1:1-1/2:3 conforming to ASTM Specification C-14-73, Class-2, including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipe where necessary, finishing and testing, etc. complete:- 6" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.00800	Bag	550.00	1 Bag	4.40
Fine Sand	0.08300	Cft	2,000.00	100 Cft	1.66
CC pipe (Non-Reinforced concrete pipe) 6 " i/dia ASTM	1.00000	RFT	191.67	1 RFT	191.67
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.19 %</b>	<b>197.73</b>

<u>LABOUR</u>					
Mason	0.01000	Day	1,200.00	1 Day	12.00
Labourer	0.02500	Day	600.00	1 Day	15.00
Sundries (Labour Only):				3.00 %	0.81
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.31 %</b>	<b>27.81</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	43.82
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Composite Rates Per	Rft	Rs.	269.36	Per Meter : Rs	883.51
Labour Rates Per	Rft	Rs.	33.08	Per Meter : Rs	108.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-02-c	Unit (British) :	Rft
Item Name : Providing and laying non-reinforced concrete pipe moulded with cement concrete 1:1-1/2:3 conforming to ASTM Specification C-14-73, Class-2, including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipe where necessary, finishing and testing, etc. complete:- 9" i/d wall thickness 1".		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.01300	Bag	550.00	7.15
Fine Sand	0.12500	Cft	2,000.00	2.50
CC pipe (Non-Reinforced concrete pipe) 9 " i/dia ASTM	1.00000	RFT	216.67	216.67
<b>TOTAL MATERIAL</b>			<b>63.38 %</b>	<b>226.32</b>
<u>LABOUR</u>				
Mason	0.01700	Day	1,200.00	20.40
Labourer	0.05000	Day	600.00	30.00
Sundries (Labour Only):			3.00 %	1.51
<b>TOTAL LABOUR</b>			<b>17.12 %</b>	<b>51.91</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>53.96</b>
<hr/>				
Composite Rates Per	Rft	Rs.	332.19	Per Meter : Rs 1,089.59
Labour Rates Per	Rft	Rs.	61.74	Per Meter : Rs 202.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-01	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 12" i/d, wall thickness 2".		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	1.50000	inch	40.00	1 inch 60.00
RCC pipe (Reinforced concrete pipe)12 " i/ dia (Wall Thickness 2")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	337.50	1 RFT 337.50
<b>TOTAL MATERIAL</b>			<b>67.51 %</b>	<b>397.50</b>

<u>LABOUR</u>				
Labourer	0.03800	Day	600.00	1 Day 22.80
Plumber	0.03000	Day	1,200.00	1 Day 36.00
Sundries (Labour Only):				3.00 % 1.76
<b>TOTAL LABOUR</b>			<b>12.99 %</b>	<b>60.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>88.98</b>
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Composite Rates Per	Rft	Rs.	547.04	Per Meter : Rs 1,794.30
Labour Rates Per	Rft	Rs.	72.03	Per Meter : Rs 236.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-02	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 15" i/d, wall thickness 2.2".		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	1.87500	inch	40.00	1 inch 75.00
RCC pipe (Reinforced concrete pipe)15 " i/ dia (Wall Thickness 2.3")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	412.50	1 RFT 412.50
<b>TOTAL MATERIAL</b>			<b>68.26 %</b>	<b>487.50</b>

<u>LABOUR</u>				
Labourer	0.04800	Day	600.00	1 Day 28.80
Plumber	0.03100	Day	1,200.00	1 Day 37.20
Sundries (Labour Only):				3.00 % 1.98
<b>TOTAL LABOUR</b>			<b>12.24 %</b>	<b>67.98</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>107.93</b>
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Composite Rates Per Rft	Rs. 663.41	Per Meter : Rs 2,175.99
Labour Rates Per Rft	Rs. 80.85	Per Meter : Rs 265.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-03	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 18" i/d, wall thickness 2.5".		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	1.87500	inch	40.00	1 inch 75.00
RCC pipe (Reinforced concrete pipe)18" i/ dia (Wall Thickness 2.5")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	500.00	1 RFT 500.00
<b>TOTAL MATERIAL</b>			<b>68.88 %</b>	<b>575.00</b>

<u>LABOUR</u>				
Labourer	0.05000	Day	600.00	1 Day 30.00
Plumber	0.03500	Day	1,200.00	1 Day 42.00
Sundries (Labour Only):				3.00 % 2.16
<b>TOTAL LABOUR</b>			<b>11.62 %</b>	<b>74.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>126.17</b>
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Composite Rates Per Rft	Rs.	775.33	Per Meter : Rs 2,543.07
Labour Rates Per Rft	Rs.	88.20	Per Meter : Rs 289.30





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-04	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 21" i/d, wall thickness 2.5".		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rubber Ring	2.62500	inch	40.00	1 inch	105.00
RCC pipe (Reinforced concrete pipe)21" i/ dia (Wall Thickness 2.5")	1.00000	RFT	550.00	1 RFT	550.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.38 %</b>	<b>655.00</b>

**LABOUR**

Labourer	0.07000	Day	600.00	1 Day	42.00
Plumber	0.04700	Day	1,200.00	1 Day	56.40
Sundries (Labour Only):				3.00 %	2.95
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.12 %</b>	<b>101.35</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	146.91
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Composite Rates Per	Rft	Rs.	903.26	Per Meter : Rs 2,962.71
Labour Rates Per	Rft	Rs.	120.54	Per Meter : Rs 395.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-05	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 24" i/d, wall thickness 3".		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	3.00000	inch	40.00	120.00
RCC pipe (Reinforced concrete pipe)24" i/ dia (Wall Thickness 3")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	625.00	625.00
<b>TOTAL MATERIAL</b>			<b>67.31 %</b>	<b>745.00</b>
<u>LABOUR</u>				
Labourer	0.08000	Day	600.00	48.00
Plumber	0.05400	Day	1,200.00	64.80
Sundries (Labour Only):			3.00 %	3.38
<b>TOTAL LABOUR</b>			<b>13.19 %</b>	<b>116.18</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>167.27</b>

Composite Rates Per	Rft	Rs. 1,028.46	Per Meter : Rs 3,373.33
Labour Rates Per	Rft	Rs. 138.18	Per Meter : Rs 453.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-06	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 27" i/d, Wall thickness 3.2"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	3.37500	inch	40.00	135.00
RCC pipe (Reinforced concrete pipe) 27" i/ dia (Wall Thickness 3.1") - ASTM C-76-79 (Class II - "B" )	1.00000	RFT	837.50	837.50
<b>TOTAL MATERIAL</b>			<b>66.19 %</b>	<b>972.50</b>
<u>LABOUR</u>				
Labourer	0.13100	Day	600.00	78.60
Plumber	0.07300	Day	1,200.00	87.60
Sundries (Labour Only):			3.00 %	4.99
<b>TOTAL LABOUR</b>			<b>14.31 %</b>	<b>171.19</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>222.05</b>

Composite Rates Per Rft	Rs. 1,365.73	Per Meter : Rs 4,479.60
Labour Rates Per Rft	Rs. 203.59	Per Meter : Rs 667.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5															
Item Code : 23-03-a-07	Unit (British) :	Rft															
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 30" i/d, Wall thickness 3.5"																	
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Rubber Ring	3.75000	inch	40.00	1 inch	150.00												
RCC pipe (Reinforced concrete pipe)30" i/ dia (Wall Thickness 3.5")	1.00000	RFT	1,075.00	1 RFT	1,075.00												
		TOTAL	MATERIAL	66.60 %	1,225.00												
<b><u>LABOUR</u></b>																	
Labourer	0.15800	Day	600.00	1 Day	94.80												
Plumber	0.08800	Day	1,200.00	1 Day	105.60												
Sundries (Labour Only):				3.00 %	6.01												
		TOTAL	LABOUR	13.90 %	206.41												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	277.95												
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Composite Rates Per</td> <td style="width:10%;">Rft</td> <td style="width:10%;">Rs.</td> <td style="width:20%;">1,709.37</td> <td style="width:10%;">Per Meter : Rs</td> <td style="width:19%;">5,606.72</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>245.49</td> <td>Per Meter : Rs</td> <td>805.21</td> </tr> </table>						Composite Rates Per	Rft	Rs.	1,709.37	Per Meter : Rs	5,606.72	Labour Rates Per	Rft	Rs.	245.49	Per Meter : Rs	805.21
Composite Rates Per	Rft	Rs.	1,709.37	Per Meter : Rs	5,606.72												
Labour Rates Per	Rft	Rs.	245.49	Per Meter : Rs	805.21												



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-08	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 33" i/d, Wall thickness 3.7"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	4.12500	inch	40.00	1 inch 165.00
RCC pipe (Reinforced concrete pipe)33" i/ dia (Wall Thickness 3.7")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	1,187.50	1 RFT 1,187.50
<b>TOTAL MATERIAL</b>			<b>65.45 %</b>	<b>1,352.50</b>

<u>LABOUR</u>				
Labourer	0.19700	Day	600.00	1 Day 118.20
Plumber	0.10900	Day	1,200.00	1 Day 130.80
Sundries (Labour Only):				3.00 % 7.47
<b>TOTAL LABOUR</b>			<b>15.05 %</b>	<b>256.47</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>312.29</b>
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Composite Rates Per Rft	Rs.	1,921.26	Per Meter : Rs 6,301.74
Labour Rates Per Rft	Rs.	305.03	Per Meter : Rs 1,000.48



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-09	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 36" i/d, Wall thickness 4.1"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	4.50000	inch	40.00	180.00
RCC pipe (Reinforced concrete pipe)36" i/ dia (Wall Thickness 4.1")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	1,562.50	1,562.50
<b>TOTAL MATERIAL</b>				<b>65.88 %</b>
				<b>1,742.50</b>

<u>LABOUR</u>				
Labourer	0.24200	Day	600.00	145.20
Plumber	0.13500	Day	1,200.00	162.00
Sundries (Labour Only):			3.00 %	9.22
<b>TOTAL LABOUR</b>				<b>14.62 %</b>
				<b>316.42</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	399.69
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Composite Rates Per Rft	Rs.	2,458.61	Per Meter : Rs	8,064.23
Labour Rates Per Rft	Rs.	376.32	Per Meter : Rs	1,234.33



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-10	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 42" i/d, Wall thickness 5.5"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	5.25000	inch	40.00	1 inch 210.00
RCC pipe (Reinforced concrete pipe)42" i/ dia (Wall Thickness 5.5")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	2,125.00	1 RFT 2,125.00
<b>TOTAL MATERIAL</b>			<b>66.19 %</b>	<b>2,335.00</b>

<u>LABOUR</u>				
Labourer	0.31500	Day	600.00	1 Day 189.00
Plumber	0.17500	Day	1,200.00	1 Day 210.00
Sundries (Labour Only):				3.00 % 11.97
<b>TOTAL LABOUR</b>			<b>14.31 %</b>	<b>410.97</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>533.13</b>
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Composite Rates Per Rft	Rs.	3,279.10	Per Meter : Rs 10,755.45
Labour Rates Per Rft	Rs.	488.78	Per Meter : Rs 1,603.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-11	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 48" i/d, Wall thickness 6.3"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	6.00000	inch	40.00	1 inch 240.00
RCC pipe (Reinforced concrete pipe)48" i/ dia (Wall Thickness 6.3")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	2,375.00	1 RFT 2,375.00
<b>TOTAL MATERIAL</b>				<b>60.09 % 2,615.00</b>

<u>LABOUR</u>				
Labourer	0.62100	Day	600.00	1 Day 372.60
Plumber	0.32100	Day	1,200.00	1 Day 385.20
Sundries (Labour Only):				3.00 % 22.73
<b>TOTAL LABOUR</b>				<b>20.41 % 780.53</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 657.70
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Composite Rates Per Rft	Rs.	4,053.23	Per Meter : Rs 13,294.59
Labour Rates Per Rft	Rs.	928.31	Per Meter : Rs 3,044.84





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-12	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 54" i/d, Wall thickness 6.5"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	6.75000	inch	40.00	1 inch 270.00
RCC pipe (Reinforced concrete pipe)54" i/ dia (Wall Thickness 6.5")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	2,968.75	1 RFT 2,968.75
<b>TOTAL MATERIAL</b>				<b>58.36 % 3,238.75</b>

<u>LABOUR</u>				
Labourer	0.87000	Day	600.00	1 Day 522.00
Plumber	0.45000	Day	1,200.00	1 Day 540.00
Sundries (Labour Only):				3.00 % 31.86
<b>TOTAL LABOUR</b>				<b>22.14 % 1,093.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 838.65
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Composite Rates Per Rft	Rs. 5,171.26	Per Meter : Rs 16,961.72
Labour Rates Per Rft	Rs. 1,300.95	Per Meter : Rs 4,267.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-13	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 60" i/d, Wall thickness 6.8"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	7.50000	inch	40.00	1 inch 300.00
RCC pipe (Reinforced concrete pipe)60" i/ dia (Wall Thickness 6.8")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	3,859.38	1 RFT 3,859.38
<b>TOTAL MATERIAL</b>				<b>58.74 % 4,159.38</b>

<u>LABOUR</u>				
Labourer	1.08800	Day	600.00	1 Day 652.80
Plumber	0.56300	Day	1,200.00	1 Day 675.60
Sundries (Labour Only):				3.00 % 39.85
<b>TOTAL LABOUR</b>				<b>21.76 % 1,368.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,070.12
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Composite Rates Per Rft	Rs. 6,597.75	Per Meter : Rs 21,640.62
Labour Rates Per Rft	Rs. 1,627.29	Per Meter : Rs 5,337.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-14	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 66" i/d, Wall thickness 7"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	8.25000	inch	40.00	1 inch 330.00
RCC pipe (Reinforced concrete pipe)66" i/ dia (Wall Thickness 7")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	5,132.97	1 RFT 5,132.97
<b>TOTAL MATERIAL</b>			<b>55.80 %</b>	<b>5,462.97</b>
<u>LABOUR</u>				
Labourer	1.74000	Day	600.00	1 Day 1,044.00
Plumber	0.90000	Day	1,200.00	1 Day 1,080.00
Sundries (Labour Only):				3.00 % 63.72
<b>TOTAL LABOUR</b>			<b>24.70 %</b>	<b>2,187.72</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>1,479.46</b>

Composite Rates Per	Rft	Rs. 9,130.15	Per Meter : Rs 29,946.89
Labour Rates Per	Rft	Rs. 2,601.90	Per Meter : Rs 8,534.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-a-15	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 72" i/d, Wall thickness 8"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	9.00000	inch	40.00	1 inch 360.00
RCC pipe (Reinforced concrete pipe)72" i/ dia (Wall Thickness 8")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	6,929.51	1 RFT 6,929.51
<b>TOTAL MATERIAL</b>			<b>56.81 %</b>	<b>7,289.51</b>
<u>LABOUR</u>				
Labourer	2.17500	Day	600.00	1 Day 1,305.00
Plumber	1.12500	Day	1,200.00	1 Day 1,350.00
Sundries (Labour Only):				3.00 % 79.65
<b>TOTAL LABOUR</b>			<b>23.69 %</b>	<b>2,734.65</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>1,939.18</b>

Composite Rates Per	Rft	Rs.	11,963.34	Per Meter : Rs 39,239.75
Labour Rates Per	Rft	Rs.	3,252.38	Per Meter : Rs 10,667.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-01	Unit (British) :	Rft
Item Name :	Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III -B, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 12" i/d, Wall thickness 2"	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	1.50000	inch	40.00	1 inch 60.00
RCC pipe (Reinforced concrete pipe)12 " i/ dia (Wall Thickness 2") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	368.75	1 RFT 368.75
<b>TOTAL MATERIAL</b>			<b>69.00 %</b>	<b>428.75</b>

<u>LABOUR</u>				
Labourer	0.03800	Day	600.00	1 Day 22.80
Plumber	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 1.58
<b>TOTAL LABOUR</b>			<b>11.50 %</b>	<b>54.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>93.90</b>
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Composite Rates Per Rft	Rs. 577.04	Per Meter : Rs 1,892.68
Labour Rates Per Rft	Rs. 64.68	Per Meter : Rs 212.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-02	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 15" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	1.87500	inch	40.00	1 inch 75.00
RCC pipe (Reinforced concrete pipe)15 " i/ dia (Wall Thickness 2.3") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	441.88	1 RFT 441.88
<b>TOTAL MATERIAL</b>			<b>68.80</b>	<b>% 516.88</b>

<u>LABOUR</u>				
Labourer	0.04700	Day	600.00	1 Day 28.20
Plumber	0.03100	Day	1,200.00	1 Day 37.20
Sundries (Labour Only):				3.00 % 1.96
<b>TOTAL LABOUR</b>			<b>11.70</b>	<b>% 67.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 113.54
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Composite Rates Per Rft	Rs. 697.79	Per Meter : Rs 2,288.74
Labour Rates Per Rft	Rs. 80.12	Per Meter : Rs 262.78



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-03	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 18" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	2.25000	inch	40.00	1 inch 90.00
RCC pipe (Reinforced concrete pipe)18" i/ dia (Wall Thickness 2.5") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	530.25	1 RFT 530.25
<b>TOTAL MATERIAL</b>			<b>68.72 %</b>	<b>620.25</b>

<u>LABOUR</u>				
Labourer	0.05600	Day	600.00	1 Day 33.60
Plumber	0.03800	Day	1,200.00	1 Day 45.60
Sundries (Labour Only):				3.00 % 2.38
<b>TOTAL LABOUR</b>			<b>11.78 %</b>	<b>81.58</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>136.39</b>
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Composite Rates Per Rft	Rs. 838.22	Per Meter : Rs 2,749.36
Labour Rates Per Rft	Rs. 97.02	Per Meter : Rs 318.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-04	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 21" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	2.62500	inch	40.00	105.00
RCC pipe (Reinforced concrete pipe)21" i/ dia (Wall Thickness 2.5") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	636.30	636.30
<b>TOTAL MATERIAL</b>			<b>68.42 %</b>	<b>741.30</b>

<u>LABOUR</u>				
Labourer	0.07000	Day	600.00	42.00
Plumber	0.04700	Day	1,200.00	56.40
Sundries (Labour Only):			3.00 %	2.95
<b>TOTAL LABOUR</b>			<b>12.08 %</b>	<b>101.35</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	163.74
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Composite Rates Per Rft	Rs. 1,006.39	Per Meter : Rs 3,300.97
Labour Rates Per Rft	Rs. 120.54	Per Meter : Rs 395.37





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-05	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 24" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Rubber Ring	3.00000	inch	40.00	1 inch	120.00
RCC pipe (Reinforced concrete pipe)24" i/ dia (Wall Thickness 3") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	669.12	1 RFT	669.12
		TOTAL	MATERIAL	67.81 %	<u>789.12</u>

<u>LABOUR</u>					
Labourer	0.08000	Day	600.00	1 Day	48.00
Plumber	0.05400	Day	1,200.00	1 Day	64.80
Sundries (Labour Only):				3.00 %	<u>3.38</u>
		TOTAL	LABOUR	12.69 %	<u>116.18</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>175.87</u>

Composite Rates Per	Rft	Rs.	1,081.18	Per Meter : Rs	3,546.27
Labour Rates Per	Rft	Rs.	138.18	Per Meter : Rs	453.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-06	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 27" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Rubber Ring	3.37500	inch	40.00	1 inch	135.00
RCC pipe (Reinforced concrete pipe)27" i/ dia (Wall Thickness 3.1") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	736.04	1 RFT	736.04
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.08 %</b>	<b>871.04</b>

<u>LABOUR</u>					
Labourer	0.13100	Day	600.00	1 Day	78.60
Plumber	0.07300	Day	1,200.00	1 Day	87.60
Sundries (Labour Only):				3.00 %	4.99
		<b>TOTAL</b>	<b>LABOUR</b>	<b>15.42 %</b>	<b>171.19</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	202.26
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Composite Rates Per	Rft	Rs.	1,244.49	Per Meter : Rs	4,081.92
Labour Rates Per	Rft	Rs.	203.59	Per Meter : Rs	667.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-07	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-30" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	3.75000	inch	40.00	150.00
RCC pipe (Reinforced concrete pipe)30" i/ dia (Wall Thickness 3.5") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	1,168.31	1,168.31
<b>TOTAL MATERIAL</b>			<b>67.27 %</b>	<b>1,318.31</b>

<u>LABOUR</u>				
Labourer	0.15800	Day	600.00	94.80
Plumber	0.08800	Day	1,200.00	105.60
Sundries (Labour Only):			3.00 %	6.01
<b>TOTAL LABOUR</b>			<b>13.23 %</b>	<b>206.41</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	296.15
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Composite Rates Per Rft	Rs.	1,820.87	Per Meter : Rs 5,972.46
Labour Rates Per Rft	Rs.	245.49	Per Meter : Rs 805.21



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-08	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 33" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Rubber Ring	4.12500	inch	40.00	1 inch	165.00
RCC pipe (Reinforced concrete pipe)33" i/ dia (Wall Thickness 3.7")	1.00000	RFT	1,460.39	1 RFT	1,460.39
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.20 %</b>	<b>1,625.39</b>
<u>LABOUR</u>					
Labourer	0.19700	Day	600.00	1 Day	118.20
Plumber	0.10900	Day	1,200.00	1 Day	130.80
Sundries (Labour Only):				3.00 %	7.47
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.30 %</b>	<b>256.47</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	365.51

Composite Rates Per	Rft	Rs.	2,247.37	Per Meter : Rs	7,371.36
Labour Rates Per	Rft	Rs.	305.03	Per Meter : Rs	1,000.48



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**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-09	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 36" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	4.50000	inch	40.00	1 inch 180.00
RCC pipe (Reinforced concrete pipe)36" i/ dia (Wall Thickness 4.1") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	1,733.62	1 RFT 1,733.62
<b>TOTAL MATERIAL</b>			<b>66.78 %</b>	<b>1,913.62</b>

<u>LABOUR</u>				
Labourer	0.24200	Day	600.00	1 Day 145.20
Plumber	0.13500	Day	1,200.00	1 Day 162.00
Sundries (Labour Only):				3.00 % 9.22
<b>TOTAL LABOUR</b>			<b>13.72 %</b>	<b>316.42</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>433.06</b>
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Composite Rates Per Rft	Rs.	2,663.10	Per Meter : Rs 8,734.95
Labour Rates Per Rft	Rs.	376.32	Per Meter : Rs 1,234.33



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-10	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 42" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rubber Ring	5.25000	inch	40.00	1 inch	210.00
RCC pipe (Reinforced concrete pipe)42" i/ dia (Wall Thickness 5.5") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	2,449.69	1 RFT	2,449.69
<b>TOTAL MATERIAL</b>				<b>67.39 %</b>	<b>2,659.69</b>

**LABOUR**

Labourer	0.31500	Day	600.00	1 Day	189.00
Plumber	0.17500	Day	1,200.00	1 Day	210.00
Sundries (Labour Only):				3.00 %	11.97
<b>TOTAL LABOUR</b>				<b>13.11 %</b>	<b>410.97</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>596.44</b>
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Composite Rates Per Rft	Rs. 3,667.10	Per Meter : Rs 12,028.10
Labour Rates Per Rft	Rs. 488.78	Per Meter : Rs 1,603.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-11	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 48" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	6.00000	inch	40.00	1 inch 240.00
RCC pipe (Reinforced concrete pipe)48" i/ dia (Wall Thickness 6.3") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	2,763.75	1 RFT 2,763.75
<b>TOTAL MATERIAL</b>				<b>61.89 % 3,003.75</b>

<u>LABOUR</u>				
Labourer	0.62100	Day	600.00	1 Day 372.60
Plumber	0.32100	Day	1,200.00	1 Day 385.20
Sundries (Labour Only):				3.00 % 22.73
<b>TOTAL LABOUR</b>				<b>18.61 % 780.53</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 733.50
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Composite Rates Per Rft	Rs.	4,517.79	Per Meter : Rs 14,818.34
Labour Rates Per Rft	Rs.	928.31	Per Meter : Rs 3,044.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-12	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-54" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	6.75000	inch	40.00	1 inch 270.00
RCC pipe (Reinforced concrete pipe)54" i/ dia (Wall Thickness 6.5") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	3,454.69	1 RFT 3,454.69
<b>TOTAL MATERIAL</b>				<b>60.31 % 3,724.69</b>

<u>LABOUR</u>				
Labourer	0.87000	Day	600.00	1 Day 522.00
Plumber	0.45000	Day	1,200.00	1 Day 540.00
Sundries (Labour Only):				3.00 % 31.86
<b>TOTAL LABOUR</b>				<b>20.19 % 1,093.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 933.40
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Composite Rates Per Rft	Rs. 5,751.95	Per Meter : Rs 18,866.41
Labour Rates Per Rft	Rs. 1,300.95	Per Meter : Rs 4,267.12





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-13	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 60" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	7.50000	inch	40.00	1 inch 300.00
RCC pipe (Reinforced concrete pipe) 60" i/ dia (Wall Thickness 6.8") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	4,491.09	1 RFT 4,491.09
<b>TOTAL MATERIAL</b>			<b>60.68 %</b>	<b>4,791.09</b>

<u>LABOUR</u>				
Labourer	1.08800	Day	600.00	1 Day 652.80
Plumber	0.56300	Day	1,200.00	1 Day 675.60
Sundries (Labour Only):				3.00 % 39.85
<b>TOTAL LABOUR</b>			<b>19.82 %</b>	<b>1,368.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,193.30</b>
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Composite Rates Per	Rft	Rs.	7,352.64	Per Meter : Rs 24,116.67
Labour Rates Per	Rft	Rs.	1,627.29	Per Meter : Rs 5,337.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-14	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 66" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Rubber Ring	8.25000	inch	40.00	1 inch	330.00
RCC pipe (Reinforced concrete pipe) 66" i/ dia (Wall Thickness 7") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	5,973.15	1 RFT	5,973.15
		TOTAL	MATERIAL	57.97 %	<u>6,303.15</u>

<u>LABOUR</u>					
Labourer	1.74000	Day	600.00	1 Day	1,044.00
Plumber	0.90000	Day	1,200.00	1 Day	1,080.00
Sundries (Labour Only):				3.00 %	<u>63.72</u>
		TOTAL	LABOUR	22.53 %	<u>2,187.72</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,643.29</u>
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Composite Rates Per	Rft	Rs.	10,134.16	Per Meter : Rs	33,240.06
Labour Rates Per	Rft	Rs.	2,601.90	Per Meter : Rs	8,534.23



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-b-15	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 72" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	9.00000	inch	40.00	1 inch 360.00
RCC pipe (Reinforced concrete pipe) 72" i/ dia (Wall Thickness 8") ASTM C-76-79 (Class III - "B" )	1.00000	RFT	8,063.76	1 RFT 8,063.76
<b>TOTAL MATERIAL</b>			<b>58.93 %</b>	<b>8,423.76</b>

<u>LABOUR</u>				
Labourer	2.17500	Day	600.00	1 Day 1,305.00
Plumber	1.12500	Day	1,200.00	1 Day 1,350.00
Sundries (Labour Only):				3.00 % 79.65
<b>TOTAL LABOUR</b>			<b>21.57 %</b>	<b>2,734.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,160.36</b>
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Composite Rates Per Rft	Rs.	13,318.77	Per Meter : Rs 43,685.56
Labour Rates Per Rft	Rs.	3,252.38	Per Meter : Rs 10,667.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-01	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 12" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	1.50000	inch	40.00	1 inch 60.00
RCC pipe (Reinforced concrete pipe) 12 " i/ dia (Wall Thickness 2") ASTM C-76-79 (Class IV - "B" )	1.00000	RFT	430.00	1 RFT 430.00
<b>TOTAL MATERIAL</b>			<b>69.96 %</b>	<b>490.00</b>

<u>LABOUR</u>				
Labourer	0.03800	Day	600.00	1 Day 22.80
Plumber	0.02500	Day	1,200.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 1.58
<b>TOTAL LABOUR</b>			<b>10.54 %</b>	<b>54.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>105.85</b>
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Composite Rates Per Rft	Rs. 650.23	Per Meter : Rs 2,132.75
Labour Rates Per Rft	Rs. 64.68	Per Meter : Rs 212.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-02	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-15" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rubber Ring	1.87500	inch	40.00	1 inch	75.00
RCC pipe (Reinforced concrete pipe) 15 " i/ dia (Wall Thickness 2.3") (Class IV - "B" )	1.00000	RFT	505.00	1 RFT	505.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.65 %</b>	<b>580.00</b>

**LABOUR**

Labourer	0.04700	Day	600.00	1 Day	28.20
Plumber	0.03100	Day	1,200.00	1 Day	37.20
Sundries (Labour Only):				3.00 %	1.96
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.85 %</b>	<b>67.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	125.85
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Composite Rates Per	Rft	Rs.	773.21	Per Meter : Rs	2,536.15
Labour Rates Per	Rft	Rs.	80.12	Per Meter : Rs	262.78



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-03	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 18" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Rubber Ring	2.25000	inch	40.00	1 inch	90.00
RCC pipe (Reinforced concrete pipe) 18" i/ dia (Wall Thickness 2.5") (Class IV - "B" )	1.00000	RFT	631.25	1 RFT	631.25
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.83 %</b>	<b>721.25</b>
<u>LABOUR</u>					
Labourer	0.05600	Day	600.00	1 Day	33.60
Plumber	0.03800	Day	1,200.00	1 Day	45.60
Sundries (Labour Only):				3.00 %	2.38
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.67 %</b>	<b>81.58</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	156.09

Composite Rates Per	Rft	Rs.	958.91	Per Meter : Rs 3,145.24
Labour Rates Per	Rft	Rs.	97.02	Per Meter : Rs 318.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-04	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-21" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rubber Ring	2.62500	inch	40.00	1 inch	105.00
RCC pipe (Reinforced concrete pipe) 21" i/ dia (Wall Thickness 2.5") (Class IV - "B" )	1.00000	RFT	757.50	1 RFT	757.50
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.56 %</b>	<b>862.50</b>

**LABOUR**

Labourer	0.07000	Day	600.00	1 Day	42.00
Plumber	0.04700	Day	1,200.00	1 Day	56.40
Sundries (Labour Only):				3.00 %	2.95
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.94 %</b>	<b>101.35</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	187.38
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Composite Rates Per	Rft	Rs.	1,151.23	Per Meter : Rs	3,776.03
Labour Rates Per	Rft	Rs.	120.54	Per Meter : Rs	395.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-05	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 24" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rubber Ring	3.00000	inch	40.00	1 inch	120.00
RCC pipe (Reinforced concrete pipe) 24" i/ dia (Wall Thickness 3") (Class IV - "B" )	1.00000	RFT	871.12	1 RFT	871.12
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.58 %</b>	<b>991.12</b>

**LABOUR**

Labourer	0.08000	Day	600.00	1 Day	48.00
Plumber	0.05400	Day	1,200.00	1 Day	64.80
Sundries (Labour Only):				3.00 %	3.38
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.92 %</b>	<b>116.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	215.26
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Composite Rates Per	Rft	Rs.	1,322.57	Per Meter : Rs	4,338.02
Labour Rates Per	Rft	Rs.	138.18	Per Meter : Rs	453.23





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-06	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 27" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rubber Ring	3.37500	inch	40.00	1 inch	135.00
RCC pipe (Reinforced concrete pipe) 27" i/ dia (Wall Thickness 3.1") (Class IV - "B" )	1.00000	RFT	958.24	1 RFT	958.24
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.27 %</b>	<b><u>1,093.24</u></b>

**LABOUR**

Labourer	0.13100	Day	600.00	1 Day	78.60
Plumber	0.07300	Day	1,200.00	1 Day	87.60
Sundries (Labour Only):				3.00 %	<u>4.99</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.23 %</b>	<b><u>171.19</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>245.59</u>
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Composite Rates Per	Rft	Rs.	1,510.02	Per Meter : Rs	4,952.86
Labour Rates Per	Rft	Rs.	203.59	Per Meter : Rs	667.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-07	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 30" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	3.75000	inch	40.00	1 inch 150.00
RCC pipe (Reinforced concrete pipe) 30" i/ dia (Wall Thickness 3.5") (Class IV - "B" )	1.00000	RFT	1,319.06	1 RFT 1,319.06
<b>TOTAL MATERIAL</b>				<b>68.20 % 1,469.06</b>

<u>LABOUR</u>				
Labourer	0.15800	Day	600.00	1 Day 94.80
Plumber	0.08800	Day	1,200.00	1 Day 105.60
Sundries (Labour Only):				3.00 % 6.01
<b>TOTAL LABOUR</b>				<b>12.30 % 206.41</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 325.54
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Composite Rates Per Rft	Rs. 2,001.02	Per Meter : Rs 6,563.34
Labour Rates Per Rft	Rs. 245.49	Per Meter : Rs 805.21



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-08	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-33" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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Detail	Qty	Unit	Rate (Rs)	Amount
<b><u>MATERIAL</u></b>				
Rubber Ring	4.12500	inch	40.00	165.00
RCC pipe (Reinforced concrete pipe) 33" i/ dia (Wall Thickness 3.7") (Class IV - "B" )	1.00000	RFT	1,648.83	1,648.83
<b>TOTAL MATERIAL</b>			<b>68.15 %</b>	<b>1,813.83</b>
<b><u>LABOUR</u></b>				
Labourer	0.19700	Day	600.00	118.20
Plumber	0.10900	Day	1,200.00	130.80
Sundries (Labour Only):			3.00 %	7.47
<b>TOTAL LABOUR</b>			<b>12.35 %</b>	<b>256.47</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>402.25</b>

Composite Rates Per	Rft	Rs.	2,472.55	Per Meter : Rs 8,109.97
Labour Rates Per	Rft	Rs.	305.03	Per Meter : Rs 1,000.48



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-09	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 36" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Rubber Ring	4.50000	inch	40.00	1 inch	180.00
RCC pipe (Reinforced concrete pipe) 36" i/ dia (Wall Thickness 4.1") (Class IV - "B" )	1.00000	RFT	2,135.62	1 RFT	2,135.62
		TOTAL	MATERIAL	68.42 %	<u>2,315.62</u>
<u>LABOUR</u>					
Labourer	0.24200	Day	600.00	1 Day	145.20
Plumber	0.13500	Day	1,200.00	1 Day	162.00
Sundries (Labour Only):				3.00 %	<u>9.22</u>
		TOTAL	LABOUR	12.08 %	<u>316.42</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>511.45</u>

Composite Rates Per	Rft	Rs.	3,143.49	Per Meter : Rs	10,310.63
Labour Rates Per	Rft	Rs.	376.32	Per Meter : Rs	1,234.33



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-10	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 42" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Rubber Ring	5.25000	inch	40.00	1 inch	210.00
RCC pipe (Reinforced concrete pipe) 42" i/ dia (Wall Thickness 5.5") (Class IV - "B" )	1.00000	RFT	2,826.56	1 RFT	2,826.56
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.50 %</b>	<b>3,036.56</b>
<u>LABOUR</u>					
Labourer	0.31500	Day	600.00	1 Day	189.00
Plumber	0.17500	Day	1,200.00	1 Day	210.00
Sundries (Labour Only):				3.00 %	11.97
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.00 %</b>	<b>410.97</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	669.93

Composite Rates Per	Rft	Rs.	4,117.46	Per Meter : Rs	13,505.28
Labour Rates Per	Rft	Rs.	488.78	Per Meter : Rs	1,603.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-11	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 48" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rubber Ring	6.00000	inch	40.00	1 inch	240.00
RCC pipe (Reinforced concrete pipe) 48" i/ dia (Wall Thickness 6.3") (Class IV - "B" )	1.00000	RFT	3,077.81	1 RFT	3,077.81
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.09 %</b>	<b><u>3,317.81</u></b>

**LABOUR**

Labourer	0.62100	Day	600.00	1 Day	372.60
Plumber	0.32100	Day	1,200.00	1 Day	385.20
Sundries (Labour Only):				3.00 %	<u>22.73</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.41 %</b>	<b><u>780.53</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>794.74</u>
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Composite Rates Per	Rft	Rs.	4,893.09	Per Meter : Rs	16,049.33
Labour Rates Per	Rft	Rs.	928.31	Per Meter : Rs	3,044.84



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-12	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 54" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	6.75000	inch	40.00	1 inch 270.00
RCC pipe (Reinforced concrete pipe) 54" i/ dia (Wall Thickness 6.5") (Class IV - "B" )	1.00000	RFT	3,847.27	1 RFT 3,847.27
<b>TOTAL MATERIAL</b>			<b>61.61 %</b>	<b>4,117.27</b>
<u>LABOUR</u>				
Labourer	0.87000	Day	600.00	1 Day 522.00
Plumber	0.45000	Day	1,200.00	1 Day 540.00
Sundries (Labour Only):				3.00 % 31.86
<b>TOTAL LABOUR</b>			<b>18.89 %</b>	<b>1,093.86</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>1,009.96</b>

Composite Rates Per	Rft	Rs. 6,221.09	Per Meter : Rs 20,405.17
Labour Rates Per	Rft	Rs. 1,300.95	Per Meter : Rs 4,267.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-13	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 60" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rubber Ring	7.50000	inch	40.00	1 inch	300.00
RCC pipe (Reinforced concrete pipe) 60" i/ dia (Wall Thickness 6.8") (Class IV - "B" )	1.00000	RFT	5,001.45	1 RFT	5,001.45
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>61.97 %</b>	<b>5,301.45</b>

**LABOUR**

Labourer	1.08800	Day	600.00	1 Day	652.80
Plumber	0.56300	Day	1,200.00	1 Day	675.60
Sundries (Labour Only):				3.00 %	39.85
		<b>TOTAL</b>	<b>LABOUR</b>	<b>18.53 %</b>	<b>1,368.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,292.82
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Composite Rates Per	Rft	Rs.	7,962.52	Per Meter : Rs	26,117.08
Labour Rates Per	Rft	Rs.	1,627.29	Per Meter : Rs	5,337.51





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-14	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-66" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rubber Ring	8.25000	inch	40.00	1 inch	330.00
RCC pipe (Reinforced concrete pipe) 66" i/ dia (Wall Thickness 7") (Class IV - "B" )	1.00000	RFT	6,651.92	1 RFT	6,651.92
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.42 %</b>	<b>6,981.92</b>

**LABOUR**

Labourer	1.74000	Day	600.00	1 Day	1,044.00
Plumber	0.90000	Day	1,200.00	1 Day	1,080.00
Sundries (Labour Only):				3.00 %	63.72
		<b>TOTAL</b>	<b>LABOUR</b>	<b>21.08 %</b>	<b>2,187.72</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,775.65
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Composite Rates Per	Rft	Rs.	10,945.29	Per Meter : Rs	35,900.57
Labour Rates Per	Rft	Rs.	2,601.90	Per Meter : Rs	8,534.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-03-c-15	Unit (British) :	Rft
Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 72" i/d, Wall B		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rubber Ring	9.00000	inch	40.00	1 inch	360.00
RCC pipe (Reinforced concrete pipe) 72" i/ dia (Wall Thickness 8") (Class IV - "B" )	1.00000	RFT	8,980.09	1 RFT	8,980.09
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.35 %</b>	<b><u>9,340.09</u></b>

**LABOUR**

Labourer	2.17500	Day	600.00	1 Day	1,305.00
Plumber	1.12500	Day	1,200.00	1 Day	1,350.00
Sundries (Labour Only):				3.00 %	<u>79.65</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.15 %</b>	<b><u>2,734.65</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,339.04</u>
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Composite Rates Per	Rft	Rs.	14,413.78	Per Meter : Rs	47,277.21
Labour Rates Per	Rft	Rs.	3,252.38	Per Meter : Rs	10,667.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-04-a	Unit (British) :	Rft
Item Name : Lowering of sub soil water table along sewer line for laying of pipe sewer in trenches complete in all respects. Upto 1 ft below SSWL		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Boring of well (Dia of Bore 3" Dia)	0.20000	ft	1,013.00	1 ft	202.60
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<b>TOTAL MATERIAL</b>	<b>55.80</b>	<b>%</b>	<b>202.60</b>
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**LABOUR**

Labourer	0.09380	Day	600.00	1 Day	56.28
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Sundries (Labour Only):				3.00 %	1.69
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<b>TOTAL LABOUR</b>	<b>18.50</b>	<b>%</b>	<b>57.97</b>
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**EQUIPMENT**

Pump 4" delivery (Diesel)	0.03600	hr	625.00	1 hr	22.50
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<b>TOTAL EQUIPMENT</b>	<b>6.20</b>	<b>%</b>	<b>22.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	54.87
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Composite Rates Per	Rft	Rs.	337.94	Per Meter : Rs 1,108.44
Labour Rates Per	Rft	Rs.	68.94	Per Meter : Rs 226.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-04-b	Unit (British) :	Rft
Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects. 0 - 2 ft below SSWL		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Boring of well (Dia of Bore 3" Dia)	0.38160	ft	1,013.00	1 ft	386.56
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TOTAL	MATERIAL	54.24	%	<u>386.56</u>
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**LABOUR**

Labourer	0.12340	Day	600.00	1 Day	74.04
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Sundries (Labour Only):				3.00	%	<u>2.22</u>
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TOTAL	LABOUR	13.39	%	<u>76.26</u>
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**EQUIPMENT**

Pump 4" delivery (Diesel)	0.14670	hr	625.00	1 hr	91.69
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TOTAL	EQUIPMENT	12.87	%	<u>91.69</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>107.70</u>
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Composite Rates Per	Rft	Rs.	662.21	Per Meter : Rs 2,172.03
Labour Rates Per	Rft	Rs.	90.70	Per Meter : Rs 297.49



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-04-c	Unit (British) :	Rft
Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects. 0 - 3 ft below SSWL		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Boring of well (Dia of Bore 3" Dia)	0.72580	ft	1,013.00	1 ft	735.24
			<b>TOTAL MATERIAL</b>	<b>60.11 %</b>	<b>735.24</b>
<u>LABOUR</u>					
Labourer	0.15130	Day	600.00	1 Day	90.78
Sundries (Labour Only):				3.00 %	2.72
			<b>TOTAL LABOUR</b>	<b>10.42 %</b>	<b>93.50</b>
<u>EQUIPMENT</u>					
Pump 4" delivery (Diesel)	0.19520	hr	625.00	1 hr	122.00
			<b>TOTAL EQUIPMENT</b>	<b>9.97 %</b>	<b>122.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	184.86
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Composite Rates Per	Rft	Rs.	1,135.60	Per Meter :	Rs 3,724.77
Labour Rates Per	Rft	Rs.	111.21	Per Meter :	Rs 364.75
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-04-d	Unit (British) :	Rft
Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects. 0 - 4 ft below SSWL		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Boring of well (Dia of Bore 3" Dia)	1.09620	ft	1,013.00	1 ft	1,110.45
			<b>TOTAL MATERIAL</b>	<b>62.59 %</b>	<b>1,110.45</b>
<u>LABOUR</u>					
Labourer	0.18040	Day	600.00	1 Day	108.24
Sundries (Labour Only):				3.00 %	3.25
			<b>TOTAL LABOUR</b>	<b>9.10 %</b>	<b>111.49</b>
<u>EQUIPMENT</u>					
Pump 4" delivery (Diesel)	0.25000	hr	625.00	1 hr	156.25
			<b>TOTAL EQUIPMENT</b>	<b>8.81 %</b>	<b>156.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	268.11
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Composite Rates Per	Rft	Rs.	1,646.30	Per Meter :	Rs 5,399.87
Labour Rates Per	Rft	Rs.	132.59	Per Meter :	Rs 434.91
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-04-e	Unit (British) :	Rft
Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects. 0 - 5 ft below SSWL		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Boring of well (Dia of Bore 3" Dia)	1.68000	ft	1,013.00	1 ft	1,701.84
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TOTAL	MATERIAL	66.34	%	<u>1,701.84</u>
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**LABOUR**

Labourer	0.18760	Day	600.00	1 Day	112.56
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Sundries (Labour Only):				3.00	%	<u>3.38</u>
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TOTAL	LABOUR	7.39	%	<u>115.94</u>
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**EQUIPMENT**

Pump 4" delivery (Diesel)	0.27800	hr	625.00	1 hr	173.75
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TOTAL	EQUIPMENT	6.77	%	<u>173.75</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>387.69</u>
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Composite Rates Per	Rft	Rs.	2,379.22	Per Meter : Rs	7,803.83
Labour Rates Per	Rft	Rs.	137.89	Per Meter : Rs	452.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-04-f	Unit (British) :	Rft
Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects. 0 - 6 ft below SSWL		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Boring of well (Dia of Bore 3" Dia)	2.08370	ft	1,013.00	1 ft	2,110.79
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TOTAL	MATERIAL	66.43	%	<u>2,110.79</u>
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**LABOUR**

Labourer	0.21820	Day	600.00	1 Day	130.92
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Sundries (Labour Only):				3.00	%	<u>3.93</u>
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TOTAL	LABOUR	7.12	%	<u>134.85</u>
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**EQUIPMENT**

Pump 4" delivery (Diesel)	0.35350	hr	625.00	1 hr	220.94
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TOTAL	EQUIPMENT	6.95	%	<u>220.94</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>480.22</u>
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Composite Rates Per	Rft	Rs.	2,946.79	Per Meter : Rs	9,665.47
Labour Rates Per	Rft	Rs.	160.38	Per Meter : Rs	526.04





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-04-g	Unit (British) :	Rft
Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects. 0 - 7 ft below SSWL		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Boring of well (Dia of Bore 3" Dia)	2.54210	ft	1,013.00	1 ft	2,575.15
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TOTAL	MATERIAL	66.83	%	<u>2,575.15</u>
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**LABOUR**

Labourer	0.24690	Day	600.00	1 Day	148.14
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Sundries (Labour Only):				3.00	%	<u>4.44</u>
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TOTAL	LABOUR	6.84	%	<u>152.58</u>
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**EQUIPMENT**

Pump 4" delivery (Diesel)	0.42110	hr	625.00	1 hr	263.19
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TOTAL	EQUIPMENT	6.83	%	<u>263.19</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>582.36</u>
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Composite Rates Per	Rft	Rs.	3,573.28	Per Meter : Rs	11,720.36
Labour Rates Per	Rft	Rs.	181.47	Per Meter : Rs	595.23



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-04-h	Unit (British) :	Rft
Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects.0 - 8 ft below SSWL		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Boring of well (Dia of Bore 3" Dia)	2.88240	ft	1,013.00	1 ft	2,919.87
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TOTAL	MATERIAL	66.85 %	<u>2,919.87</u>
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**LABOUR**

Labourer	0.27590	Day	600.00	1 Day	165.54
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Sundries (Labour Only):				3.00 %	<u>4.97</u>
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TOTAL	LABOUR	6.79 %	<u>170.51</u>
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**EQUIPMENT**

Pump 4" delivery (Diesel)	0.47940	hr	625.00	1 hr	299.63
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TOTAL	EQUIPMENT	6.86 %	<u>299.63</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>660.08</u>
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Composite Rates Per	Rft	Rs.	4,050.08	Per Meter : Rs 13,284.28
Labour Rates Per	Rft	Rs.	202.79	Per Meter : Rs 665.14



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-04-i	Unit (British) :	Rft
Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects. 0 - 9 ft below SSWL		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Boring of well (Dia of Bore 3" Dia)	3.16670	ft	1,013.00	1 ft	3,207.87
			<b>TOTAL MATERIAL</b>	<b>68.51 %</b>	<b>3,207.87</b>
<b><u>LABOUR</u></b>					
Labourer	0.10690	Day	600.00	1 Day	64.14
Sundries (Labour Only):				3.00 %	1.92
			<b>TOTAL LABOUR</b>	<b>4.37 %</b>	<b>66.06</b>
<b><u>EQUIPMENT</u></b>					
Pump 4" delivery (Diesel)	0.57120	hr	625.00	1 hr	357.00
			<b>TOTAL EQUIPMENT</b>	<b>7.62 %</b>	<b>357.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	707.66
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Composite Rates Per	Rft	Rs.	4,338.59	Per Meter :	Rs 14,230.57
Labour Rates Per	Rft	Rs.	78.57	Per Meter :	Rs 257.71
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-04-j	Unit (British) :	Rft
Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects. 0 - 10 ft below SSWL		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Boring of well (Dia of Bore 3" Dia)	3.67740	ft	1,013.00	1 ft	3,725.21
			<b>TOTAL MATERIAL</b>	<b>68.96 %</b>	<b>3,725.21</b>
<b><u>LABOUR</u></b>					
Labourer	0.11380	Day	600.00	1 Day	68.28
Sundries (Labour Only):				3.00 %	2.05
			<b>TOTAL LABOUR</b>	<b>4.26 %</b>	<b>70.33</b>
<b><u>EQUIPMENT</u></b>					
Pump 4" delivery (Diesel)	0.62900	hr	625.00	1 hr	393.13
			<b>TOTAL EQUIPMENT</b>	<b>7.28 %</b>	<b>393.13</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	816.39
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Composite Rates Per	Rft	Rs.	5,005.05	Per Meter :	Rs 16,416.56
Labour Rates Per	Rft	Rs.	83.64	Per Meter :	Rs 274.35
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-04-k	Unit (British) :	Rft
Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects. 0 - 11 ft below SSL		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Boring of well (Dia of Bore 3" Dia)	4.11670	ft	1,013.00	1 ft	4,170.22
<b>TOTAL MATERIAL</b>					<b>69.36 %</b>
					<b>4,170.22</b>

**LABOUR**

Labourer	0.11760	Day	600.00	1 Day	70.56
Sundries (Labour Only):				3.00 %	2.12
<b>TOTAL LABOUR</b>					<b>4.17 %</b>
					<b>72.68</b>

**EQUIPMENT**

Pump 4" delivery (Diesel)	0.67000	hr	625.00	1 hr	418.75
<b>TOTAL EQUIPMENT</b>					<b>6.96 %</b>
					<b>418.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>908.61</b>
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Composite Rates Per	Rft	Rs.	5,570.25	Per Meter : Rs	18,270.43
Labour Rates Per	Rft	Rs.	86.44	Per Meter : Rs	283.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-04-1	Unit (British) :	Rft
Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects. 0 - 12 ft below SSWL		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Boring of well (Dia of Bore 3" Dia)	4.58621	ft	1,013.00	1 ft	4,645.83
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TOTAL	MATERIAL	69.70	%	<u>4,645.83</u>
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**LABOUR**

Labourer	0.12170	Day	600.00	1 Day	73.02
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Sundries (Labour Only):				3.00	%	<u>2.19</u>
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TOTAL	LABOUR	4.10	%	<u>75.21</u>
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**EQUIPMENT**

Pump 4" delivery (Diesel)	0.71550	hr	625.00	1 hr	447.19
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TOTAL	EQUIPMENT	6.71	%	<u>447.19</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,007.38</u>
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Composite Rates Per	Rft	Rs.	6,175.60	Per Meter : Rs	20,255.97
Labour Rates Per	Rft	Rs.	89.45	Per Meter : Rs	293.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-05-a	Unit (British) :	Each
Item Name : Constructing gully grating chamber complete With CI gully trap,weighing 81 lbs. frame hinged		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.60000	Bag	550.00	1 Bag	330.00
Fine Sand	3.50000	Cft	2,000.00	100 Cft	70.00
1/2" size screened bajri	3.50000	Cft	3,290.00	100 Cft	115.15
Burnt Brick	100.00000	No	9,900.00	1,000No	990.00
Steel (bars/rods/section)	2.49000	Kg	120.00	1 Kg	298.80
Wood - Shisham	0.07400	Cft	3,340.00	1 Cft	247.16
C.I. gully grating 12" x 12" with hinged safety type (81 lbs)	1.00000	No.	3,000.00	1 No.	3,000.00
<b>TOTAL MATERIAL</b>				<b>58.00 %</b>	<b>5,051.11</b>

**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	1.56600	Day	600.00	1 Day	939.60
Water Man	0.25000	Day	600.00	1 Day	150.00
Black Smith	0.00500	Day	1,050.00	1 Day	5.25
Hammer Man	0.00500	Day	600.00	1 Day	3.00
Sundries (Labour Only):				3.00 %	50.94
<b>TOTAL LABOUR</b>				<b>22.50 %</b>	<b>1,748.79</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % **1,316.05**

Composite Rates Per	Each	Rs.	8,115.94	Cost Per Each: 8,115.94
Labour Rates Per	Each	Rs.	2,079.87	Cost Per Each: 2,079.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-05-b	Unit (British) :	Each
Item Name :	Constructing gully grating chamber complete Concrete gully trap	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.40000	Bag	550.00	1 Bag	220.00
Fine Sand	2.30000	Cft	2,000.00	100 Cft	46.00
1/2" size screened bajri	2.20000	Cft	3,290.00	100 Cft	72.38
Burnt Brick	52.00000	No	9,900.00	1,000No	514.80
Steel (bars/rods/section)	18.20000	Kg	120.00	1 Kg	2,184.00
Wood - Shisham	0.16000	Cft	3,340.00	1 Cft	534.40

<b>TOTAL</b>	<b>MATERIAL</b>	<b>52.53</b>	<b>%</b>	<b>3,571.58</b>
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**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	1.56600	Day	600.00	1 Day	939.60
Water Man	0.25000	Day	600.00	1 Day	150.00
Black Smith	0.00500	Day	1,050.00	1 Day	5.25
Hammer Man	0.00500	Day	600.00	1 Day	3.00

Sundries (Labour Only):				3.00	%	50.94
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<b>TOTAL</b>	<b>LABOUR</b>	<b>27.97</b>	<b>%</b>	<b>1,748.79</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	1,027.54
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Composite Rates Per	Each	Rs.	6,347.90	Cost Per Each:	6,347.90
Labour Rates Per	Each	Rs.	2,079.87	Cost Per Each:	2,079.87





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-06	Unit (British) :	Set
Item Name : Fixing manhole frame and cover in RCC slab, including carriage to site		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.25000	Day	1,200.00	1 Day 300.00
Labourer	1.60000	Day	600.00	1 Day 960.00
Sundries (Labour Only):				3.00 % <u>37.80</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>1,297.80</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>245.70</u>

Composite Rates Per	Set	Rs. 1,543.50	Cost Per Set: 1,543.50
Labour Rates Per	Set	Rs. 1,543.50	Cost Per Set: 1,543.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-07	Unit (British) :	Set
Item Name : Providing and Fixing 3" thick RCC manhole cover, 22" dia with tee shaped CI frame of 20" clear i/d complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.10160	Bag	550.00	1 Bag	55.88
Fine Sand	0.24000	Cft	2,000.00	100 Cft	4.80
1/2" size screened bajri	0.48030	Cft	3,290.00	100 Cft	15.80
Steel (bars/rods/section)	4.45000	Kg	120.00	1 Kg	534.00
Steel (Struct. Sections)	29.50000	Kg	110.00	1 Kg	3,245.00

<b>TOTAL MATERIAL</b>	<b>45.20</b>	<b>%</b>	<b>3,855.48</b>
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**LABOUR**

Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.21600	Day	600.00	1 Day	129.60
Black Smith	0.50000	Day	1,050.00	1 Day	525.00
Hammer Man	0.50000	Day	600.00	1 Day	300.00

Sundries (Labour Only):				3.00	%	<b>82.64</b>
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<b>TOTAL LABOUR</b>	<b>35.30</b>	<b>%</b>	<b>2,837.24</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>1,288.97</b>
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Composite Rates Per	Set	Rs.	7,981.69	Cost Per Set:	7,981.69
Labour Rates Per	Set	Rs.	3,374.39	Cost Per Set:	3,374.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-08-a	Unit (British) :	Set
Item Name :	RCC manhole cover 22" dia with: Tee shaped CI frame, 22" i/d complete	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.20300	Bag	550.00	1 Bag	111.65
Fine Sand	0.48000	Cft	2,000.00	100 Cft	9.60
1/2" size screened bajri	0.96000	Cft	3,290.00	100 Cft	31.58
Steel (bars/rods/section)	9.95520	Kg	120.00	1 Kg	1,194.62
Wood - Shisham	0.08000	Cft	3,340.00	1 Cft	267.20
Steel (Struct. Sections)	37.23850	Kg	110.00	1 Kg	4,096.23

<b>TOTAL</b>	<b>MATERIAL</b>	<b>46.43</b>	<b>%</b>	<b>5,710.89</b>
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**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	2.50000	Day	600.00	1 Day	1,500.00
Water Man	0.30200	Day	600.00	1 Day	181.20
Black Smith	0.75000	Day	1,050.00	1 Day	787.50
Hammer Man	0.75500	Day	600.00	1 Day	453.00

Sundries (Labour Only):				3.00	%	114.65
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<b>TOTAL</b>	<b>LABOUR</b>	<b>34.07</b>	<b>%</b>	<b>3,936.35</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	1,858.86
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Composite Rates Per	Set	Rs.	11,506.10	Cost Per Set:	11,506.10
Labour Rates Per	Set	Rs.	4,681.58	Cost Per Set:	4,681.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :	23.4 , 23.5
Item Code : 23-08-b	Unit (British) :	Set
Item Name :	RCC manhole cover 22" dia with: 3"x3"x1/4" angle iron frame, 22" i/d complete	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.20300	Bag	550.00	1 Bag	111.65
Fine Sand	0.48000	Cft	2,000.00	100 Cft	9.60
1/2" size screened bajri	0.96000	Cft	3,290.00	100 Cft	31.58
Steel (bars/rods/section)	9.95520	Kg	120.00	1 Kg	1,194.62
Wood - Shisham	0.08000	Cft	3,340.00	1 Cft	267.20
Steel (Struct. Sections)	20.96400	Kg	110.00	1 Kg	2,306.04

TOTAL MATERIAL 39.26 % 3,920.70

**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	2.50000	Day	600.00	1 Day	1,500.00
Water Man	0.30200	Day	600.00	1 Day	181.20
Black Smith	0.75000	Day	1,050.00	1 Day	787.50
Hammer Man	0.75000	Day	600.00	1 Day	450.00

Sundries (Labour Only): 3.00 % 114.56

TOTAL LABOUR 41.24 % 3,933.26

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1,509.18

Composite Rates Per	Set	Rs. 9,363.14	Cost Per Set: 9,363.14
Labour Rates Per	Set	Rs. 4,677.91	Cost Per Set: 4,677.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 23-09-a	Unit (British) : 100 Kg
Item Name : Providing and Fixing CI ventilating shaft of 9" i/d, painted with bitumenous paint complete : 18 ft. long	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I Ventilating Shaft	100.00000	Kg	110.00	1 Kg	11,000.00
Paint :Bitumenious	8.00000	Kg	150.00	1 Kg	1,200.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.69 %</b>	<b>12,200.00</b>

**LABOUR**

Labourer	0.30000	Day	600.00	1 Day	180.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.15000	Day	750.00	1 Day	112.50
Sundries (Labour Only):				3.00 %	8.78
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.81 %</b>	<b>301.28</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,436.04</b>
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Composite Rates Per	100 Kg	Rs.	14,937.31	Cost Per 100 Kg: 14,937.31
Labour Rates Per	100 Kg	Rs.	358.31	Cost Per 100 Kg: 358.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 23-09-b	Unit (British) : 100 Kg
Item Name : Providing and Fixing CI ventilating shaft of 9" i/d, painted with bitumenous paint complete : 24 ft. long	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I Ventilating Shaft	100.00000	Kg	110.00	1 Kg	11,000.00
Paint :Bitumenious	8.00000	Kg	150.00	1 Kg	1,200.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.10 %</b>	<b>12,200.00</b>

**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.20000	Day	750.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	11.70
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.40 %</b>	<b>401.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,455.05</b>
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Composite Rates Per	100 Kg	Rs.	15,056.75	Cost Per 100 Kg: 15,056.75
Labour Rates Per	100 Kg	Rs.	477.75	Cost Per 100 Kg: 477.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 23-09-c	Unit (British) : 100 Kg
Item Name : Providing and Fixing CI ventilating shaft of 9" i/d, painted with bitumenous paint complete : 30 ft. Long	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I Ventilating Shaft	100.00000	Kg	110.00	1 Kg	11,000.00
Paint :Bitumenious	8.00000	Kg	150.00	1 Kg	1,200.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.52 %</b>	<b>12,200.00</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50
Sundries (Labour Only):				3.00 %	14.63
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.98 %</b>	<b>502.13</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,474.06</b>
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Composite Rates Per	100 Kg	Rs.	15,176.19	Cost Per 100 Kg: 15,176.19
Labour Rates Per	100 Kg	Rs.	597.19	Cost Per 100 Kg: 597.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 23-09-d	Unit (British) : 100 Kg
Item Name : Providing and Fixing CI ventilating shaft of 9" i/d, painted with bitumenous paint complete : 36 ft. Long	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I Ventilating Shaft	100.00000	Kg	110.00	1 Kg	11,000.00
Paint :Bitumenious	8.00000	Kg	150.00	1 Kg	1,200.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.95 %</b>	<b>12,200.00</b>

**LABOUR**

Labourer	0.60000	Day	600.00	1 Day	360.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1 Day	225.00
Sundries (Labour Only):				3.00 %	17.55
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.55 %</b>	<b>602.55</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>2,493.08</b>
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Composite Rates Per	100 Kg	Rs.	15,295.63	Cost Per 100 Kg: 15,295.63
Labour Rates Per	100 Kg	Rs.	716.63	Cost Per 100 Kg: 716.63





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 23-10	Unit (British) : Each
Item Name : Septic Tank (int.Size: 7'x2'x5') complete.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	12.92000	Bag	550.00	1 Bag	7,106.00
Fine Sand	44.00000	Cft	2,000.00	100 Cft	880.00
1/2" size screened bajri	90.00000	Cft	3,290.00	100 Cft	2,961.00
Steel (bars/rods/section)	16.28000	Kg	120.00	1 Kg	1,953.60
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.88 %</b>	<b>12,900.60</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Steel Binder / Cutter / Fixer	1.00000	Day	950.00	1 Day	950.00
Sundries (Labour Only):				3.00 %	82.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.62 %</b>	<b>2,832.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>3,051.87</b>
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Composite Rates Per	Each	Rs. 18,784.97	Cost Per Each: 18,784.97
Labour Rates Per	Each	Rs. 3,368.75	Cost Per Each: 3,368.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 23, SEWERAGE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 23-11	Unit (British) : Each
Item Name : Soakage Pit (6'dia x 15' deep) complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.82000	Bag	550.00	1 Bag	1,001.00
Fine Sand	0.64000	Cft	2,000.00	100 Cft	12.80
1/2" size screened bajri	0.40000	Cft	3,290.00	100 Cft	13.16
Boulder (Screened/Washed)	424.00000	Cft	1,520.00	100 Cft	6,444.80
Steel (bars/rods/section)	32.00000	Kg	120.00	1 Kg	3,840.00

TOTAL	MATERIAL	62.34	%	<u>11,311.76</u>
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**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Steel Binder / Cutter / Fixer	1.00000	Day	950.00	1 Day	950.00

Sundries (Labour Only):				3.00	%	<u>82.50</u>
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TOTAL	LABOUR	18.16	%	<u>2,832.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2,742.04</u>
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Composite Rates Per	Each	Rs.	16,886.30	Cost Per Each:	16,886.30
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Labour Rates Per	Each	Rs.	3,368.75	Cost Per Each:	3,368.75
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-01-a	Unit (British) : Job
Item Name : Mobilization of plant, equipment and camping arrangements etc & demobilization after completion	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>														
Mobilization & demobilization of plant or equipments	1.00000	LS	36,000.00	1 LS 36,000.00										
			TOTAL EQUIPMENT	77.50 % <u>36,000.00</u>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>7,020.00</u>										
<table> <tr> <td>Composite Rates Per</td> <td>Job</td> <td>Rs.</td> <td>43,020.00</td> <td>Cost Per Job: 43,020.00</td> </tr> <tr> <td>Labour Rates Per</td> <td>Job</td> <td>Rs.</td> <td>0.00</td> <td>Cost Per Job: 0.00</td> </tr> </table>					Composite Rates Per	Job	Rs.	43,020.00	Cost Per Job: 43,020.00	Labour Rates Per	Job	Rs.	0.00	Cost Per Job: 0.00
Composite Rates Per	Job	Rs.	43,020.00	Cost Per Job: 43,020.00										
Labour Rates Per	Job	Rs.	0.00	Cost Per Job: 0.00										



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2020 - KPK

CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 24-01-b

Unit (British) : Job

Item Name : Subsequent mobilization in the same project area

Detail	Qty	Unit	Rate (Rs)	Amount
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EQUIPMENT

Subsequent mobilization in the same project area	1.00000	LS	23,000.00	1 LS	23,000.00
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TOTAL	EQUIPMENT	77.50	%	<u>23,000.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 % 4,485.00

Composite Rates Per	Job	Rs.	27,485.00	Cost Per Job:	27,485.00
Labour Rates Per	Job	Rs.	0.00	Cost Per Job:	0.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-01-c	Unit (British) : Job
Item Name : Mobilization of equipment for drilling of small bore upto 8" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>EQUIPMENT</u>				
Mobilization of equipment for drilling of small bore upto 8" dia	1.00000	LS	6,500.00	1 LS 6,500.00
<b>TOTAL EQUIPMENT</b>				<b>77.50 % 6,500.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 % 1,267.50</b>
Composite Rates Per	Job	Rs.	7,767.50	Cost Per Job: 7,767.50
Labour Rates Per	Job	Rs.	0.00	Cost Per Job: 0.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-a-01	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 3" (75 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.11300	Day	600.00	1 Day	67.80
Smithy Labour	0.03300	Day	600.00	1 Day	19.80
Sundries (Labour Only):				3.00 %	<u>2.63</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>18.48 %</b>	<u><b>90.23</b></u>

**EQUIPMENT**

Dia of Bore 3" (75 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	351.00	1 Rft	351.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>62.02 %</b>	<u><b>351.00</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>85.53</b></u>
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Composite Rates Per	Rft	Rs. 526.75	Per Meter : Rs 1,727.76
Labour Rates Per	Rft	Rs. 107.31	Per Meter : Rs 351.98



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-02-a-02	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 4" (100 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.15500	Day	600.00	1 Day	93.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.03800	Day	750.00	1 Day	28.50
Sundries (Labour Only):				3.00 %	<u>3.65</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.63 %</b>	<u><b>125.15</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 4" (100 mm) i/d-i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	444.60	1 Rft	444.60
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>60.87 %</b>	<u><b>444.60</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>110.39</b></u>
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Composite Rates Per	Rft	Rs. 680.13	Per Meter : Rs 2,230.84
Labour Rates Per	Rft	Rs. 148.84	Per Meter : Rs 488.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-a-03	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 5" (125 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.22000	Day	600.00	1 Day	132.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.07100	Day	750.00	1 Day	53.25
Sundries (Labour Only):				3.00 %	<u>5.56</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.47 %</b>	<u><b>190.81</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 5" (125 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	686.40	1 Rft	686.40
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.03 %</b>	<u><b>686.40</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>169.97</b></u>
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Composite Rates Per	Rft	Rs.	1,047.18	Per Meter : Rs	3,434.75
Labour Rates Per	Rft	Rs.	226.93	Per Meter : Rs	744.33





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-a-04	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 6" (150 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.25000	Day	600.00	1 Day	150.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	<u>6.75</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.70 %</b>	<u><b>231.75</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 6" (150 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	819.00	1 Rft	819.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>60.80 %</b>	<u><b>819.00</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>203.58</b></u>
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Composite Rates Per	Rft	Rs.	1,254.33	Per Meter : Rs	4,114.20
Labour Rates Per	Rft	Rs.	275.63	Per Meter : Rs	904.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-a-05	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 8" (200 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.34000	Day	600.00	1 Day	204.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.14000	Day	750.00	1 Day	105.00
Sundries (Labour Only):				3.00 %	<u>9.27</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.63 %</b>	<u><b>318.27</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 8" (200 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	1,131.00	1 Rft	1,131.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>60.87 %</b>	<u><b>1,131.00</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>280.80</b></u>
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Composite Rates Per	Rft	Rs.	1,730.07	Per Meter : Rs	5,674.63
Labour Rates Per	Rft	Rs.	378.53	Per Meter : Rs	1,241.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-a-06	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 10" (250 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.37000	Day	600.00	1 Day	222.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.15000	Day	750.00	1 Day	112.50
Sundries (Labour Only):				3.00 %	10.04
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.38 %</b>	<b>344.54</b>

**EQUIPMENT**

Dia of Bore 10" (250 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	1,248.00	1 Rft	1,248.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.12 %</b>	<b>1,248.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50 %

**308.59**

Composite Rates Per	Rft	Rs. 1,901.12	Per Meter : Rs 6,235.68
Labour Rates Per	Rft	Rs. 409.76	Per Meter : Rs 1,344.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-a-07	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 12" (300 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.44000	Day	600.00	1 Day	264.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.19000	Day	750.00	1 Day	142.50
Sundries (Labour Only):				3.00 %	12.20
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.34 %</b>	<b>418.70</b>

<u>EQUIPMENT</u>					
Dia of Bore 12" (300 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	1,521.00	1 Rft	1,521.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.16 %</b>	<b>1,521.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	375.86
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Composite Rates Per	Rft	Rs.	2,315.56	Per Meter : Rs	7,595.03
Labour Rates Per	Rft	Rs.	497.96	Per Meter : Rs	1,633.32



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-a-08	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 15" (375 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.51000	Day	600.00	1 Day	306.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.23000	Day	750.00	1 Day	172.50
Sundries (Labour Only):				3.00 %	14.36
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.32 %</b>	<b>492.86</b>

**EQUIPMENT**

Dia of Bore 15" (375 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	1,794.00	1 Rft	1,794.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.18 %</b>	<b>1,794.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	443.14
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Composite Rates Per	Rft	Rs.	2,729.99	Per Meter : Rs	8,954.38
Labour Rates Per	Rft	Rs.	586.16	Per Meter : Rs	1,922.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-a-09	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 18" (450 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.60000	Day	600.00	1 Day	360.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50
Sundries (Labour Only):				3.00 %	<u>16.43</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.47 %</b>	<u><b>563.93</b></u>

**EQUIPMENT**

Dia of Bore 18" (450 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	2,028.00	1 Rft	2,028.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.03 %</b>	<u><b>2,028.00</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>502.22</b></u>
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Composite Rates Per	Rft	Rs.	3,094.15	Per Meter : Rs	10,148.80
Labour Rates Per	Rft	Rs.	670.69	Per Meter : Rs	2,199.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-a-10	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 18"(450 mm) to 20" (500 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.35000	Day	600.00	1 Day	210.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.31000	Day	750.00	1 Day	232.50
Sundries (Labour Only):				3.00 %	13.28
		<b>TOTAL</b>	<b>LABOUR</b>	<b>15.32 %</b>	<b>455.78</b>

<u>EQUIPMENT</u>					
Dia of Bore 20" (508mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	2,340.00	1 Rft	2,340.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>65.18 %</b>	<b>2,340.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	542.59

Composite Rates Per	Rft	Rs.	3,338.36	Per Meter : Rs 10,949.83
Labour Rates Per	Rft	Rs.	542.06	Per Meter : Rs 1,777.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-02-a-11	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 20"(500 mm) to 26" (650 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.82000	Day	600.00	1 Day 492.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.35000	Day	750.00	1 Day 262.50
Sundries (Labour Only):				3.00 % 22.64
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.41 % 777.14</b>

<u>EQUIPMENT</u>				
Dia of Bore 20" to 26" (508 to 660 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	2,808.00	1 Rft 2,808.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.09 % 2,808.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 694.69
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Composite Rates Per	Rft	Rs.	4,279.82	Per Meter : Rs 14,037.82
Labour Rates Per	Rft	Rs.	924.26	Per Meter : Rs 3,031.58





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-b-01	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 5" (125 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.23000	Day	600.00	1 Day	138.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	<u>6.39</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.47 %</b>	<u><b>219.39</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 5" (125 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	789.36	1 Rft	789.36
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.03 %</b>	<u><b>789.36</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>195.46</b></u>
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Composite Rates Per	Rft	Rs.	1,204.21	Per Meter : Rs	3,949.81
Labour Rates Per	Rft	Rs.	260.93	Per Meter : Rs	855.83



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-b-02	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 6" (150 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.27000	Day	600.00	1 Day	162.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.12000	Day	750.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	<u>7.56</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.36 %</b>	<u><b>259.56</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 6" (150 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	941.85	1 Rft	941.85
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.14 %</b>	<u><b>941.85</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>232.80</b></u>
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Composite Rates Per	Rft	Rs.	1,434.21	Per Meter : Rs	4,704.21
Labour Rates Per	Rft	Rs.	308.70	Per Meter : Rs	1,012.54



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-b-03	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.38000	Day	600.00	1 Day	228.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.16000	Day	750.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	<u>10.44</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.36 %</b>	<b><u>358.44</u></b>

**EQUIPMENT**

Dia of Bore 8" (200 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	1,300.65	1 Rft	1,300.65
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.14 %</b>	<b><u>1,300.65</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>321.49</u>
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Composite Rates Per	Rft	Rs.	1,980.58	Per Meter : Rs	6,496.29
Labour Rates Per	Rft	Rs.	426.30	Per Meter : Rs	1,398.26



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-b-04	Unit (British) :	Rft
Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.43000	Day	600.00	1 Day	258.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.17500	Day	750.00	1 Day	131.25
Sundries (Labour Only):				3.00 %	11.68
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.53 %</b>	<b>400.93</b>

**EQUIPMENT**

Dia of Bore 10" (250 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	1,435.20	1 Rft	1,435.20
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>60.97 %</b>	<b>1,435.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	355.77
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Composite Rates Per	Rft	Rs.	2,191.90	Per Meter : Rs	7,189.42
Labour Rates Per	Rft	Rs.	476.83	Per Meter : Rs	1,564.01



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-b-05	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 12" (300 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.51000	Day	600.00	1 Day	306.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.22000	Day	750.00	1 Day	165.00
Sundries (Labour Only):				3.00 %	<u>14.13</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.44 %</b>	<b><u>485.13</u></b>

<u>EQUIPMENT</u>					
Dia of Bore 12" (300 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	1,749.15	1 Rft	1,749.15
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.06 %</b>	<b><u>1,749.15</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>432.93</u>

Composite Rates Per	Rft	Rs.	2,667.21	Per Meter : Rs 8,748.45
Labour Rates Per	Rft	Rs.	576.98	Per Meter : Rs 1,892.48



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-b-06	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.59000	Day	600.00	1 Day	354.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.27000	Day	750.00	1 Day	202.50
Sundries (Labour Only):				3.00 %	16.70
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.46 %</b>	<b>573.19</b>

**EQUIPMENT**

Dia of Bore 15" (375 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	2,063.10	1 Rft	2,063.10
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.04 %</b>	<b>2,063.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	510.82
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Composite Rates Per	Rft	Rs.	3,147.12	Per Meter : Rs	10,322.54
Labour Rates Per	Rft	Rs.	681.71	Per Meter : Rs	2,236.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-b-07	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.67000	Day	600.00	1 Day	402.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1 Day	225.00
Sundries (Labour Only):				3.00 %	18.81
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.42 %</b>	<b>645.81</b>

<u>EQUIPMENT</u>					
Dia of Bore 18" (450 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	2,332.20	1 Rft	2,332.20
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.08 %</b>	<b>2,332.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	577.04

Composite Rates Per	Rft	Rs.	3,555.05	Per Meter : Rs 11,660.58
Labour Rates Per	Rft	Rs.	768.08	Per Meter : Rs 2,519.29



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-02-b-08	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) to 20" (500 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.75000	Day	600.00	1 Day 450.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.36500	Day	750.00	1 Day 273.75
Sundries (Labour Only):				3.00 % 21.71
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.43 % 745.46</b>

<u>EQUIPMENT</u>				
Dia of Bore 20" (508mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	2,691.00	1 Rft 2,691.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.07 % 2,691.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 665.88

Composite Rates Per	Rft	Rs. 4,102.34	Per Meter : Rs 13,455.67
Labour Rates Per	Rft	Rs. 886.59	Per Meter : Rs 2,908.03





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-b-09	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 20" (600 mm) to 26" (650 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.93000	Day	600.00	1 Day	558.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.41000	Day	750.00	1 Day	307.50
Sundries (Labour Only):				3.00 %	25.97
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.38 %</b>	<b>891.47</b>

<u>EQUIPMENT</u>					
Dia of Bore 20" to 26" (508 to 660 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	3,229.20	1 Rft	3,229.20
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.12 %</b>	<b>3,229.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	798.47
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Composite Rates Per	Rft	Rs.	4,919.13	Per Meter : Rs	16,134.75
Labour Rates Per	Rft	Rs.	1,060.24	Per Meter : Rs	3,477.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-c-01	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 6" (150mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.35000	Day	600.00	1 Day	210.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.11000	Day	750.00	1 Day	82.50
Sundries (Labour Only):				3.00 %	<u>8.78</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.48 %</b>	<u><b>301.28</b></u>

**EQUIPMENT**

Dia of Bore 6" (150 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	1,083.13	1 Rft	1,083.13
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.02 %</b>	<u><b>1,083.13</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>268.25</b></u>
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Composite Rates Per	Rft	Rs.	1,652.65	Per Meter : Rs	5,420.70
Labour Rates Per	Rft	Rs.	358.31	Per Meter : Rs	1,175.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-c-02	Unit (British) :	Rft
Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200mm) i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.46000	Day	600.00	1 Day	276.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.17500	Day	750.00	1 Day	131.25
Sundries (Labour Only):				3.00 %	<u>12.22</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.59 %</b>	<u><b>419.47</b></u>

**EQUIPMENT**

Dia of Bore 8" (200 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	1,495.75	1 Rft	1,495.75
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>60.91 %</b>	<u><b>1,495.75</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>371.09</b></u>
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Composite Rates Per	Rft	Rs.	2,286.30	Per Meter : Rs	7,499.07
Labour Rates Per	Rft	Rs.	498.88	Per Meter : Rs	1,636.33



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-c-03	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.19000	Day	750.00	1 Day	142.50
Sundries (Labour Only):				3.00 %	<u>13.28</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.39 %</b>	<u><b>455.78</b></u>

**EQUIPMENT**

Dia of Bore 10" (250 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	1,650.48	1 Rft	1,650.48
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.11 %</b>	<u><b>1,650.48</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>408.13</b></u>
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Composite Rates Per	Rft	Rs.	2,514.39	Per Meter : Rs	8,247.19
Labour Rates Per	Rft	Rs.	542.06	Per Meter : Rs	1,777.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-c-04	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 12" (300 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	0.59000	Day	600.00	1 Day	354.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50
Sundries (Labour Only):				3.00 %	16.25
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.44 %</b>	<b>557.74</b>

**EQUIPMENT**

Dia of Bore 12" (300 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	2,011.52	1 Rft	2,011.52
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.06 %</b>	<b>2,011.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	497.84
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Composite Rates Per	Rft	Rs.	3,067.10	Per Meter : Rs	10,060.10
Labour Rates Per	Rft	Rs.	663.34	Per Meter : Rs	2,175.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-c-05	Unit (British) :	Rft
Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.68500	Day	600.00	1 Day	411.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1 Day	225.00
Sundries (Labour Only):				3.00 %	<u>19.08</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.38 %</b>	<u><b>655.08</b></u>

**EQUIPMENT**

Dia of Bore 15" (375 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	2,372.56	1 Rft	2,372.56
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.12 %</b>	<u><b>2,372.56</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>586.67</b></u>
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Composite Rates Per	Rft	Rs.	3,614.31	Per Meter : Rs	11,854.93
Labour Rates Per	Rft	Rs.	779.10	Per Meter : Rs	2,555.45



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-c-06	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.76000	Day	600.00	1 Day	456.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.35000	Day	750.00	1 Day	262.50
Sundries (Labour Only):				3.00 %	21.56
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.38 %</b>	<b>740.06</b>

**EQUIPMENT**

Dia of Bore 18" (450 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	2,682.03	1 Rft	2,682.03
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.12 %</b>	<b>2,682.03</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	663.10
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Composite Rates Per	Rft	Rs.	4,085.19	Per Meter : Rs	13,399.42
Labour Rates Per	Rft	Rs.	880.16	Per Meter : Rs	2,886.93



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-02-c-07	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 18" (450 mm) and upto 20" (500 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.90000	Day	600.00	1 Day	540.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.39000	Day	750.00	1 Day	292.50
Sundries (Labour Only):				3.00 %	<u>24.98</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.43 %</b>	<b><u>857.48</u></b>

**EQUIPMENT**

Dia of Bore 20" (508mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	3,094.65	1 Rft	3,094.65
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.07 %</b>	<b><u>3,094.65</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>765.79</u>

Composite Rates Per	Rft	Rs. 4,717.92	Per Meter : Rs 15,474.77
Labour Rates Per	Rft	Rs. 1,019.81	Per Meter : Rs 3,344.99





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-02-c-08	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 20" (450 mm) upto 26" (500 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.07000	Day	600.00	1 Day	642.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.47000	Day	750.00	1 Day	352.50
Sundries (Labour Only):				3.00 %	<u>29.84</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.37 %</b>	<b><u>1,024.34</u></b>

<u>EQUIPMENT</u>					
Dia of Bore 20" to 26" (508 to 660 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	3,713.58	1 Rft	3,713.58
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.13 %</b>	<b><u>3,713.58</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>918.08</u>
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Composite Rates Per	Rft	Rs.	5,655.99	Per Meter : Rs	18,551.65
Labour Rates Per	Rft	Rs.	1,218.26	Per Meter : Rs	3,995.90



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-d-01	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tubewell in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.56000	Day	600.00	1 Day	336.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.17000	Day	750.00	1 Day	127.50
Sundries (Labour Only):				3.00 %	<u>13.91</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.46 %</b>	<b><u>477.41</u></b>

<u>EQUIPMENT</u>					
Dia of Bore 8" (200 mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	2,205.27	1 Rft	2,205.27
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>64.04 %</b>	<b><u>2,205.27</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>520.41</u>
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Composite Rates Per	Rft	Rs.	3,203.09	Per Meter : Rs	10,506.12
Labour Rates Per	Rft	Rs.	567.79	Per Meter : Rs	1,862.34



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-d-02	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.60000	Day	600.00	1 Day	360.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.21000	Day	750.00	1 Day	157.50
Sundries (Labour Only):				3.00 %	<u>15.53</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.59 %</b>	<u><b>533.03</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 10" (250 mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	2,433.40	1 Rft	2,433.40
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>63.91 %</b>	<u><b>2,433.40</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>575.43</u>
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Composite Rates Per	Rft	Rs.	3,541.85	Per Meter : Rs	11,617.27
Labour Rates Per	Rft	Rs.	633.94	Per Meter : Rs	2,079.32



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-d-03	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 12" (250 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.70000	Day	600.00	1 Day	420.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.27000	Day	750.00	1 Day	202.50
Sundries (Labour Only):				3.00 %	<u>18.68</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.45 %</b>	<u><b>641.18</b></u>

**EQUIPMENT**

Dia of Bore 12" (300 mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	2,965.71	1 Rft	2,965.71
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>64.05 %</b>	<u><b>2,965.71</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>699.70</b></u>
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Composite Rates Per	Rft	Rs.	4,306.59	Per Meter : Rs	14,125.60
Labour Rates Per	Rft	Rs.	762.56	Per Meter : Rs	2,501.21



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-d-04	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.82000	Day	600.00	1 Day	492.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.32000	Day	750.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	<u>21.96</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.41 %</b>	<b><u>753.96</u></b>

**EQUIPMENT**

Dia of Bore 15" (375 mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	3,498.01	1 Rft	3,498.01
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>64.09 %</b>	<b><u>3,498.01</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>824.85</u>
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Composite Rates Per	Rft	Rs.	5,076.82	Per Meter : Rs	16,651.98
Labour Rates Per	Rft	Rs.	896.70	Per Meter : Rs	2,941.18



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-d-05	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.92000	Day	600.00	1 Day	552.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.36000	Day	750.00	1 Day	270.00
Sundries (Labour Only):				3.00 %	<u>24.66</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.34 %</b>	<b><u>846.66</u></b>

**EQUIPMENT**

Dia of Bore 18" (450 mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	3,954.27	1 Rft	3,954.27
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>64.16 %</b>	<b><u>3,954.27</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>931.37</u>
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Composite Rates Per	Rft	Rs.	5,732.30	Per Meter : Rs	18,801.95
Labour Rates Per	Rft	Rs.	1,006.95	Per Meter : Rs	3,302.80



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DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-d-06	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 18" (450 mm) upto 20" (500 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.07000	Day	600.00	1 Day	642.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.42000	Day	750.00	1 Day	315.00
Sundries (Labour Only):				3.00 %	<u>28.71</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.44 %</b>	<u><b>985.71</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 20" (508mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	4,562.62	1 Rft	4,562.62
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>64.06 %</b>	<u><b>4,562.62</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,076.33</b></u>

Composite Rates Per	Rft	Rs.	6,624.66	Per Meter : Rs	21,728.87
Labour Rates Per	Rft	Rs.	1,172.33	Per Meter : Rs	3,845.23



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DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-02-d-07	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 20" (500 mm) upto 26" (650 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.30000	Day	600.00	1 Day	780.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1 Day	375.00
Sundries (Labour Only):				3.00 %	<u>34.65</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.50 %</b>	<u><b>1,189.65</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 20" to 26" (508 to 660 mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	5,475.15	1 Rft	5,475.15
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>64.00 %</b>	<u><b>5,475.15</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,292.88</b></u>
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Composite Rates Per	Rft	Rs.	7,957.68	Per Meter : Rs	26,101.19
Labour Rates Per	Rft	Rs.	1,414.88	Per Meter : Rs	4,640.79





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DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-e-01	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (400.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.67000	Day	600.00	1 Day	402.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.17000	Day	750.00	1 Day	127.50
Sundries (Labour Only):				3.00 %	15.89
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.39 %</b>	<b>545.39</b>

**EQUIPMENT**

Dia of Bore 8" (200 mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	2,536.06	1 Rft	2,536.06
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>64.11 %</b>	<b>2,536.06</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	597.78

Composite Rates Per	Rft	Rs.	3,679.23	Per Meter : Rs 12,067.87
Labour Rates Per	Rft	Rs.	648.64	Per Meter : Rs 2,127.53



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DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-e-02	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (300.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.72500	Day	600.00	1 Day	435.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.20000	Day	750.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	17.55
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.40 %</b>	<b>602.55</b>

<u>EQUIPMENT</u>					
Dia of Bore 10" (250 mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	2,798.41	1 Rft	2,798.41
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>64.10 %</b>	<b>2,798.41</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	659.76
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Composite Rates Per	Rft	Rs.	4,060.72	Per Meter : Rs	13,319.18
Labour Rates Per	Rft	Rs.	716.63	Per Meter : Rs	2,350.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-e-03	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (300.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 12" (250 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.82500	Day	600.00	1 Day	495.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1 Day	225.00
Sundries (Labour Only):				3.00 %	21.60
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.51 %</b>	<b>741.60</b>

<u>EQUIPMENT</u>					
Dia of Bore 12" (300 mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	3,410.56	1 Rft	3,410.56
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>63.99 %</b>	<b>3,410.56</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	805.46

Composite Rates Per	Rft	Rs.	4,957.62	Per Meter : Rs 16,260.99
Labour Rates Per	Rft	Rs.	882.00	Per Meter : Rs 2,892.96



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-e-04	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (300.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.93000	Day	600.00	1 Day	558.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.38000	Day	750.00	1 Day	285.00
Sundries (Labour Only):				3.00 %	25.29
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.43 %</b>	<b>868.29</b>

<u>EQUIPMENT</u>					
Dia of Bore 15" (375 mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	4,022.71	1 Rft	4,022.71
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>64.07 %</b>	<b>4,022.71</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	948.81

Composite Rates Per	Rft	Rs.	5,839.81	Per Meter : Rs	19,154.59
Labour Rates Per	Rft	Rs.	1,032.68	Per Meter : Rs	3,387.17



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-e-05	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (300.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.07000	Day	600.00	1 Day	642.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.41500	Day	750.00	1 Day	311.25
Sundries (Labour Only):				3.00 %	28.60
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.43 %</b>	<b>981.85</b>

<u>EQUIPMENT</u>					
Dia of Bore 18" (450 mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	4,547.42	1 Rft	4,547.42
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>64.07 %</b>	<b>4,547.42</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,072.63
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Composite Rates Per	Rft	Rs.	6,601.90	Per Meter : Rs	21,654.23
Labour Rates Per	Rft	Rs.	1,167.73	Per Meter : Rs	3,830.16



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-e-06	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (300.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 18" (450 mm) upto 20" (500 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.20000	Day	600.00	1 Day	720.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1 Day	375.00
Sundries (Labour Only):				3.00 %	<u>32.85</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.38 %</b>	<u><b>1,127.85</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 20" (508mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	5,247.02	1 Rft	5,247.02
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>64.12 %</b>	<u><b>5,247.02</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,236.69</b></u>
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Composite Rates Per	Rft	Rs.	7,611.56	Per Meter : Rs	24,965.93
Labour Rates Per	Rft	Rs.	1,341.38	Per Meter : Rs	4,399.71



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-02-e-07	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (300.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 20" (500 mm) upto 26" (650 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	1.50000	Day	600.00	1 Day	900.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1 Day	375.00
Sundries (Labour Only):				3.00 %	38.25
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.05 %</b>	<b>1,313.25</b>

**EQUIPMENT**

Dia of Bore 20" to 26" (508 to 660 mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	6,296.42	1 Rft	6,296.42
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>64.45 %</b>	<b>6,296.42</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,476.43
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Composite Rates Per	Rft	Rs.	9,086.10	Per Meter : Rs	29,802.40
Labour Rates Per	Rft	Rs.	1,561.88	Per Meter : Rs	5,122.95



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-a-01	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 3" (75 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.21500	Day	600.00	1 Day	129.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.06000	Day	750.00	1 Day	45.00
Sundries (Labour Only):				3.00 %	5.22
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.38 %</b>	<b>179.22</b>

<u>EQUIPMENT</u>					
Dia of Bore 3" (75 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	649.35	1 Rft	649.35
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.12 %</b>	<b>649.35</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	160.55

Composite Rates Per	Rft	Rs.	989.12	Per Meter : Rs 3,244.32
Labour Rates Per	Rft	Rs.	213.15	Per Meter : Rs 699.13





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-a-02	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 4" (100 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	0.28000	Day	600.00	1 Day	168.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.08000	Day	750.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	<u>6.84</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.82 %</b>	<u><b>234.84</b></u>

**EQUIPMENT**

Dia of Bore 4" (100 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	822.51	1 Rft	822.51
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>60.68 %</b>	<u><b>822.51</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>204.85</b></u>

Composite Rates Per	Rft	Rs. 1,262.20	Per Meter : Rs 4,140.01
Labour Rates Per	Rft	Rs. 279.30	Per Meter : Rs 916.10



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-a-03	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 5" (125 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.45000	Day	600.00	1 Day	270.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	10.35
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.56 %</b>	<b>355.35</b>

<u>EQUIPMENT</u>					
Dia of Bore 5" (125 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	1,269.84	1 Rft	1,269.84
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>60.94 %</b>	<b>1,269.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	314.89

Composite Rates Per	Rft	Rs. 1,940.08	Per Meter : Rs 6,363.47
Labour Rates Per	Rft	Rs. 422.63	Per Meter : Rs 1,386.21



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-a-04	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 6" (150 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.53500	Day	600.00	1 Day	321.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.12000	Day	750.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	<u>12.33</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.54 %</b>	<u><b>423.33</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 6" (150 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	1,515.15	1 Rft	1,515.15
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>60.96 %</b>	<u><b>1,515.15</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>375.60</b></u>

Composite Rates Per	Rft	Rs. 2,314.08	Per Meter : Rs 7,590.18
Labour Rates Per	Rft	Rs. 503.48	Per Meter : Rs 1,651.40



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-a-05	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 8" (200 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.70000	Day	600.00	1 Day	420.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.19000	Day	750.00	1 Day	142.50
Sundries (Labour Only):				3.00 %	16.88
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.42 %</b>	<b>579.38</b>

<u>EQUIPMENT</u>					
Dia of Bore 8" (200 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	2,092.35	1 Rft	2,092.35
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.08 %</b>	<b>2,092.35</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	517.70

Composite Rates Per	Rft	Rs. 3,189.42	Per Meter : Rs 10,461.30
Labour Rates Per	Rft	Rs. 689.06	Per Meter : Rs 2,260.13



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-a-06	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 10" (250 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.77000	Day	600.00	1 Day	462.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.22000	Day	750.00	1 Day	165.00
Sundries (Labour Only):				3.00 %	18.81
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.55 %</b>	<b>645.81</b>

<u>EQUIPMENT</u>					
Dia of Bore 10" (250 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	2,308.80	1 Rft	2,308.80
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>60.95 %</b>	<b>2,308.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	572.48
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Composite Rates Per	Rft	Rs.	3,527.09	Per Meter : Rs	11,568.86
Labour Rates Per	Rft	Rs.	768.08	Per Meter : Rs	2,519.29



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-a-07	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 12" (300 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.89000	Day	600.00	1 Day 534.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1 Day 225.00
Sundries (Labour Only):				3.00 % 22.77
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.46 % 781.77</b>

<u>EQUIPMENT</u>				
Dia of Bore 12" (300 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	2,813.85	1 Rft 2,813.85
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.04 % 2,813.85</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 696.71

Composite Rates Per	Rft	Rs. 4,292.33	Per Meter : Rs 14,078.83
Labour Rates Per	Rft	Rs. 929.78	Per Meter : Rs 3,049.66



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-a-08	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 15" (375 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.02000	Day	600.00	1 Day	612.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.37000	Day	750.00	1 Day	277.50
Sundries (Labour Only):				3.00 %	<u>26.69</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.38 %</b>	<u><b>916.19</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 15" (375 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	3,318.90	1 Rft	3,318.90
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.12 %</b>	<u><b>3,318.90</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>820.64</b></u>
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Composite Rates Per	Rft	Rs.	5,055.72	Per Meter : Rs	16,582.77
Labour Rates Per	Rft	Rs.	1,089.64	Per Meter : Rs	3,574.01



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-a-09	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 18" (450 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.15000	Day	600.00	1 Day	690.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.42500	Day	750.00	1 Day	318.75
Sundries (Labour Only):				3.00 %	<u>30.26</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.42 %</b>	<u><b>1,039.01</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 18" (450 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	3,751.80	1 Rft	3,751.80
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.08 %</b>	<u><b>3,751.80</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>928.31</u>
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Composite Rates Per	Rft	Rs.	5,719.12	Per Meter : Rs	18,758.71
Labour Rates Per	Rft	Rs.	1,235.72	Per Meter : Rs	4,053.16





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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-a-10	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore Above 18"(450 mm) upto 20" (500 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	1.31000	Day	600.00	1 Day	786.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.51000	Day	750.00	1 Day	382.50
Sundries (Labour Only):				3.00 %	35.05
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.47 %</b>	<b>1,203.55</b>

**EQUIPMENT**

Dia of Bore 20" (500 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	4,329.00	1 Rft	4,329.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.03 %</b>	<b>4,329.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,072.01
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Composite Rates Per	Rft	Rs.	6,604.57	Per Meter : Rs	21,662.98
Labour Rates Per	Rft	Rs.	1,431.41	Per Meter : Rs	4,695.03



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-a-11	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore Above 20"(500 mm) upto 26" (650 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	1.59000	Day	600.00	1 Day	954.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.59000	Day	750.00	1 Day	442.50
Sundries (Labour Only):				3.00 %	41.90
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.42 %</b>	<b>1,438.39</b>

**EQUIPMENT**

Dia of Bore 26" (650 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	5,194.80	1 Rft	5,194.80
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.08 %</b>	<b>5,194.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,285.30

Composite Rates Per	Rft	Rs.	7,918.50	Per Meter : Rs	25,972.67
Labour Rates Per	Rft	Rs.	1,710.71	Per Meter : Rs	5,611.14



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-b-01	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 6" (150 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.58000	Day	600.00	1 Day	348.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.16000	Day	750.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	14.04
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.41 %</b>	<b>482.04</b>

<u>EQUIPMENT</u>					
Dia of Bore 6" (150 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	1,742.42	1 Rft	1,742.42
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.09 %</b>	<b>1,742.42</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	431.03

Composite Rates Per	Rft	Rs.	2,655.49	Per Meter : Rs 8,710.01
Labour Rates Per	Rft	Rs.	573.30	Per Meter : Rs 1,880.42



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-b-02	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.78000	Day	600.00	1 Day 468.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.24000	Day	750.00	1 Day 180.00
Sundries (Labour Only):				3.00 % 19.44
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.44 % 667.44</b>

<u>EQUIPMENT</u>				
Dia of Bore 8" (200 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	2,406.20	1 Rft 2,406.20
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.06 % 2,406.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 595.57

Composite Rates Per	Rft	Rs. 3,669.21	Per Meter : Rs 12,035.01
Labour Rates Per	Rft	Rs. 793.80	Per Meter : Rs 2,603.66



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-b-03	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.86000	Day	600.00	1 Day	516.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.26500	Day	750.00	1 Day	198.75
Sundries (Labour Only):				3.00 %	<u>21.44</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.44 %</b>	<u><b>736.19</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 10" (250 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	2,655.12	1 Rft	2,655.12
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.06 %</b>	<u><b>2,655.12</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>657.12</b></u>

Composite Rates Per	Rft	Rs.	4,048.44	Per Meter : Rs	13,278.87
Labour Rates Per	Rft	Rs.	875.57	Per Meter : Rs	2,871.87



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-b-04	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 12" (300 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.03000	Day	600.00	1 Day	618.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.34000	Day	750.00	1 Day	255.00
Sundries (Labour Only):				3.00 %	<u>26.19</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.47 %</b>	<u><b>899.19</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 12" (300 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	3,235.93	1 Rft	3,235.93
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.03 %</b>	<u><b>3,235.93</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>801.24</b></u>

Composite Rates Per	Rft	Rs.	4,936.36	Per Meter : Rs	16,191.26
Labour Rates Per	Rft	Rs.	1,069.43	Per Meter : Rs	3,507.71



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-b-05	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	1.20000	Day	600.00	1 Day	720.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.41000	Day	750.00	1 Day	307.50
Sundries (Labour Only):				3.00 %	30.83
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.44 %</b>	<b>1,058.33</b>

**EQUIPMENT**

Dia of Bore 15" (375 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	3,816.74	1 Rft	3,816.74
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.06 %</b>	<b>3,816.74</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	944.63

Composite Rates Per	Rft	Rs.	5,819.69	Per Meter : Rs	19,088.59
Labour Rates Per	Rft	Rs.	1,258.69	Per Meter : Rs	4,128.50



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-b-06	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.36000	Day	600.00	1 Day	816.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.46000	Day	750.00	1 Day	345.00
Sundries (Labour Only):				3.00 %	<u>34.83</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.43 %</b>	<u><b>1,195.83</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 18" (450 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	4,314.57	1 Rft	4,314.57
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.07 %</b>	<u><b>4,314.57</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,067.74</b></u>

Composite Rates Per	Rft	Rs.	6,578.14	Per Meter : Rs	21,576.29
Labour Rates Per	Rft	Rs.	1,422.23	Per Meter : Rs	4,664.90





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-b-07	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 18" (450 mm) upto 20" (500 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.46000	Day	600.00	1 Day	876.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.47000	Day	750.00	1 Day	352.50
Sundries (Labour Only):				3.00 %	<u>36.86</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.42 %</b>	<u><b>1,265.36</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 20" (508mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	4,570.80	1 Rft	4,570.80
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.08 %</b>	<u><b>4,570.80</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,130.86</b></u>
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Composite Rates Per	Rft	Rs.	6,967.02	Per Meter : Rs	22,851.82
Labour Rates Per	Rft	Rs.	1,504.91	Per Meter : Rs	4,936.11



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-b-08	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 20" (600 mm) upto 26" (650 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	1.51000	Day	600.00	1 Day	906.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.47000	Day	750.00	1 Day	352.50
Sundries (Labour Only):				3.00 %	37.76
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.58 %</b>	<b>1,296.26</b>

**EQUIPMENT**

Dia of Bore 20" to 26" (508 to 660 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	4,625.40	1 Rft	4,625.40
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>60.92 %</b>	<b>4,625.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,147.36
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Composite Rates Per	Rft	Rs.	7,069.02	Per Meter : Rs	23,186.37
Labour Rates Per	Rft	Rs.	1,541.66	Per Meter : Rs	5,056.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-c-01	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 6" (150mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.66500	Day	600.00	1 Day	399.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.19000	Day	750.00	1 Day	142.50
Sundries (Labour Only):				3.00 %	16.25
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.49 %</b>	<b>557.75</b>

<u>EQUIPMENT</u>					
Dia of Bore 6" (150 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	2,003.79	1 Rft	2,003.79
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.01 %</b>	<b>2,003.79</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	496.33
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Composite Rates Per	Rft	Rs.	3,057.87	Per Meter : Rs	10,029.80
Labour Rates Per	Rft	Rs.	663.34	Per Meter : Rs	2,175.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-c-02	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.89000	Day	600.00	1 Day	534.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.28000	Day	750.00	1 Day	210.00
Sundries (Labour Only):				3.00 %	22.32
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.42 %</b>	<b>766.32</b>

<u>EQUIPMENT</u>					
Dia of Bore 8" (200 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	2,767.13	1 Rft	2,767.13
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.08 %</b>	<b>2,767.13</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	684.67

Composite Rates Per	Rft	Rs.	4,218.12	Per Meter : Rs 13,835.43
Labour Rates Per	Rft	Rs.	911.40	Per Meter : Rs 2,989.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-c-03	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.00000	Day	600.00	1 Day	600.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1 Day	225.00
Sundries (Labour Only):				3.00 %	<u>24.75</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.49 %</b>	<b><u>849.75</u></b>

<u>EQUIPMENT</u>					
Dia of Bore 10" (250 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	3,053.39	1 Rft	3,053.39
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.01 %</b>	<b><u>3,053.39</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>756.29</u>
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Composite Rates Per	Rft	Rs.	4,659.43	Per Meter : Rs	15,282.92
Labour Rates Per	Rft	Rs.	1,010.63	Per Meter : Rs	3,314.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-c-04	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 12" (300 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.18000	Day	600.00	1 Day 708.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.39000	Day	750.00	1 Day 292.50
Sundries (Labour Only):				3.00 % 30.01
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.42 % 1,030.51</b>

<u>EQUIPMENT</u>				
Dia of Bore 12" (300 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	3,721.32	1 Rft 3,721.32
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.08 % 3,721.32</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 920.75
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Composite Rates Per	Rft	Rs. 5,672.59	Per Meter : Rs 18,606.09
Labour Rates Per	Rft	Rs. 1,225.61	Per Meter : Rs 4,020.01



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-c-05	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.40000	Day	600.00	1 Day	840.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.45000	Day	750.00	1 Day	337.50
Sundries (Labour Only):				3.00 %	35.33
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.39 %</b>	<b>1,212.83</b>

<u>EQUIPMENT</u>					
Dia of Bore 15" (375 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	4,389.25	1 Rft	4,389.25
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.11 %</b>	<b>4,389.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,085.52
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Composite Rates Per	Rft	Rs.	6,687.59	Per Meter : Rs	21,935.30
Labour Rates Per	Rft	Rs.	1,442.44	Per Meter : Rs	4,731.20



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-c-06	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.60000	Day	600.00	1 Day	960.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1 Day	375.00
Sundries (Labour Only):				3.00 %	40.05
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.43 %</b>	<b>1,375.05</b>

<u>EQUIPMENT</u>					
Dia of Bore 18" (450 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	4,961.76	1 Rft	4,961.76
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.07 %</b>	<b>4,961.76</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,227.87

Composite Rates Per	Rft	Rs.	7,564.68	Per Meter : Rs	24,812.14
Labour Rates Per	Rft	Rs.	1,635.38	Per Meter : Rs	5,364.03





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-c-07	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 18" (450 mm) and upto 20" (500 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.71500	Day	600.00	1 Day	1,029.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.51000	Day	750.00	1 Day	382.50
Sundries (Labour Only):				3.00 %	42.35
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.41 %</b>	<b>1,453.85</b>

<u>EQUIPMENT</u>					
Dia of Bore 20" (508mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	5,256.42	1 Rft	5,256.42
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.09 %</b>	<b>5,256.42</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,300.24
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Composite Rates Per	Rft	Rs.	8,010.51	Per Meter : Rs	26,274.47
Labour Rates Per	Rft	Rs.	1,729.09	Per Meter : Rs	5,671.41



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-c-08	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 20" (450 mm) upto 26" (500 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.78000	Day	600.00	1 Day	1,068.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1 Day	375.00
Sundries (Labour Only):				3.00 %	<u>43.29</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.54 %</b>	<u><b>1,486.29</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 20" to 26" (508 to 660 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	5,319.21	1 Rft	5,319.21
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>60.96 %</b>	<u><b>5,319.21</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,318.63</b></u>

Composite Rates Per	Rft	Rs.	8,124.13	Per Meter : Rs	26,647.15
Labour Rates Per	Rft	Rs.	1,767.68	Per Meter : Rs	5,797.97



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-d-01	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.05000	Day	600.00	1 Day 630.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1 Day 225.00
Sundries (Labour Only):				3.00 % 25.65
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.41 % 880.65</b>

<u>EQUIPMENT</u>				
Dia of Bore 8" (200 mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	3,182.20	1 Rft 3,182.20
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.09 % 3,182.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 787.25

Composite Rates Per	Rft	Rs. 4,850.10	Per Meter : Rs 15,908.34
Labour Rates Per	Rft	Rs. 1,047.38	Per Meter : Rs 3,435.39



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-d-02	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.18000	Day	600.00	1 Day	708.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.32500	Day	750.00	1 Day	243.75
Sundries (Labour Only):				3.00 %	<u>28.55</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.53 %</b>	<u><b>980.30</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 10" (250 mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	3,511.40	1 Rft	3,511.40
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>60.97 %</b>	<u><b>3,511.40</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>870.31</u>
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Composite Rates Per	Rft	Rs.	5,362.02	Per Meter : Rs	17,587.41
Labour Rates Per	Rft	Rs.	1,165.89	Per Meter : Rs	3,824.13



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-d-03	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 12" (250 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	1.35000	Day	600.00	1 Day	810.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.45000	Day	750.00	1 Day	337.50
Sundries (Labour Only):				3.00 %	<u>34.43</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.39 %</b>	<u><b>1,181.93</b></u>

<u>EQUIPMENT</u>					
Dia of Bore 12" (300 mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	4,279.51	1 Rft	4,279.51
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.11 %</b>	<u><b>4,279.51</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>1,058.27</b></u>
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Composite Rates Per	Rft	Rs.	6,519.70	Per Meter : Rs	21,384.62
Labour Rates Per	Rft	Rs.	1,405.69	Per Meter : Rs	4,610.66



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-d-04	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	1.56000	Day	600.00	1 Day	936.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.56000	Day	750.00	1 Day	420.00
Sundries (Labour Only):				3.00 %	40.68
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.41 %</b>	<b>1,396.68</b>

**EQUIPMENT**

Dia of Bore 15" (375 mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	5,047.63	1 Rft	5,047.63
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.09 %</b>	<b>5,047.63</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,248.71
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Composite Rates Per	Rft	Rs.	7,693.02	Per Meter : Rs	25,233.10
Labour Rates Per	Rft	Rs.	1,661.10	Per Meter : Rs	5,448.41



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-d-05	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.72000	Day	600.00	1 Day 1,032.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.66500	Day	750.00	1 Day 498.75
Sundries (Labour Only):				3.00 % 45.92
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.39 % 1,576.67</b>

<u>EQUIPMENT</u>				
Dia of Bore 18" (450 mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	5,706.02	1 Rft 5,706.02
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.11 % 5,706.02</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,411.17
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Composite Rates Per	Rft	Rs.	8,693.86	Per Meter : Rs 28,515.87
Labour Rates Per	Rft	Rs.	1,875.17	Per Meter : Rs 6,150.55



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-d-06	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 18" (450 mm) upto 20" (500 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.81000	Day	600.00	1 Day 1,086.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.71000	Day	750.00	1 Day 532.50
Sundries (Labour Only):				3.00 % 48.56
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.37 % 1,667.06</b>

<u>EQUIPMENT</u>				
Dia of Bore 20" (508mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	6,044.88	1 Rft 6,044.88
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.13 % 6,044.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,494.36

Composite Rates Per	Rft	Rs. 9,206.29	Per Meter : Rs 30,196.64
Labour Rates Per	Rft	Rs. 1,982.66	Per Meter : Rs 6,503.13





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DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-d-07	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 20" (500 mm) upto 26" (650 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.85000	Day	600.00	1 Day 1,110.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.71000	Day	750.00	1 Day 532.50
Sundries (Labour Only):				3.00 % 49.28
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.40 % 1,691.78</b>

<u>EQUIPMENT</u>				
Dia of Bore 20" to 26" (508 to 660 mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	6,117.09	1 Rft 6,117.09
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.10 % 6,117.09</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,513.12
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Composite Rates Per	Rft	Rs.	9,321.98	Per Meter : Rs 30,576.11
Labour Rates Per	Rft	Rs.	2,012.06	Per Meter : Rs 6,599.57



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DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-e-01	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: 8" (200 mm) i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**LABOUR**

Labourer	1.26000	Day	600.00	1 Day	756.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.31000	Day	750.00	1 Day	232.50
Sundries (Labour Only):				3.00 %	<u>29.66</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.48 %</b>	<u><b>1,018.16</b></u>

**EQUIPMENT**

Dia of Bore 8" (200 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	3,659.53	1 Rft	3,659.53
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.02 %</b>	<u><b>3,659.53</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>906.37</u>
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Composite Rates Per	Rft	Rs.	5,584.05	Per Meter : Rs	18,315.69
Labour Rates Per	Rft	Rs.	1,210.91	Per Meter : Rs	3,971.79



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-e-02	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: 10" (250 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.38000	Day	600.00	1 Day 828.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.35000	Day	750.00	1 Day 262.50
Sundries (Labour Only):				3.00 % 32.72
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.48 % 1,123.22</b>

<u>EQUIPMENT</u>				
Dia of Bore 10" (250 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	4,038.11	1 Rft 4,038.11
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.02 % 4,038.11</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,000.08
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Composite Rates Per	Rft	Rs.	6,161.40	Per Meter : Rs 20,209.41
Labour Rates Per	Rft	Rs.	1,335.86	Per Meter : Rs 4,381.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-e-03	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: 12" (250 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.65000	Day	600.00	1 Day 990.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.45000	Day	750.00	1 Day 337.50
Sundries (Labour Only):				3.00 % 39.83
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.46 % 1,367.33</b>

<u>EQUIPMENT</u>				
Dia of Bore 12" (300 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	4,921.44	1 Rft 4,921.44
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.04 % 4,921.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,218.54
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Composite Rates Per	Rft	Rs.	7,507.31	Per Meter : Rs 24,623.97
Labour Rates Per	Rft	Rs.	1,626.19	Per Meter : Rs 5,333.90



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-e-04	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: 15" (375 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	1.91000	Day	600.00	1 Day 1,146.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.56000	Day	750.00	1 Day 420.00
Sundries (Labour Only):				3.00 % 46.98
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.47 % 1,612.98</b>

<u>EQUIPMENT</u>				
Dia of Bore 15" (375 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	5,804.78	1 Rft 5,804.78
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.03 % 5,804.78</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,437.30
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Composite Rates Per	Rft	Rs. 8,855.06	Per Meter : Rs 29,044.60
Labour Rates Per	Rft	Rs. 1,918.35	Per Meter : Rs 6,292.19



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-e-05	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: 18" (450 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	2.15000	Day	600.00	1 Day 1,290.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.63000	Day	750.00	1 Day 472.50
Sundries (Labour Only):				3.00 % 52.88
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.41 % 1,815.38</b>

<u>EQUIPMENT</u>				
Dia of Bore 18" (450 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	6,561.92	1 Rft 6,561.92
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.09 % 6,561.92</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,623.26
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Composite Rates Per	Rft	Rs.	10,000.56	Per Meter : Rs 32,801.83
Labour Rates Per	Rft	Rs.	2,159.06	Per Meter : Rs 7,081.73



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DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 ,
Item Code : 24-03-e-06	Unit (British) :	Rft 24.2.2.8 , 24.2.3.1
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: Above 18" (450 mm) upto 20" (500 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	2.29000	Day	600.00	1 Day 1,374.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.66000	Day	750.00	1 Day 495.00
Sundries (Labour Only):				3.00 % 56.07
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.42 % 1,925.07</b>

<u>EQUIPMENT</u>				
Dia of Bore 20" (508mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	6,951.62	1 Rft 6,951.62
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.08 % 6,951.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,720.02
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Composite Rates Per	Rft	Rs.	10,596.71	Per Meter : Rs 34,757.21
Labour Rates Per	Rft	Rs.	2,289.53	Per Meter : Rs 7,509.64



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1
Item Code : 24-03-e-07	Unit (British) :	Rft
Item Name :	Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: Above 20" (500 mm) upto 26" (650 mm) i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	2.33000	Day	600.00	1 Day 1,398.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.66000	Day	750.00	1 Day 495.00
Sundries (Labour Only):				3.00 % 56.79
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.43 % 1,949.79</b>

<u>EQUIPMENT</u>				
Dia of Bore 20" to 26" (508 to 660 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	7,034.66	1 Rft 7,034.66
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>61.07 % 7,034.66</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,740.89
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Composite Rates Per	Rft	Rs.	10,725.34	Per Meter : Rs 35,179.13
Labour Rates Per	Rft	Rs.	2,318.93	Per Meter : Rs 7,606.07





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.1.7
Item Code : 24-04	Unit (British) :	Job
Item Name : Providing strong box of deodar wood 4' x 2½' x 9" with compartments, lock and locking arrangement, and preserving in it the corings / samples of strata collected from bore hole and supply to the approved soil testing laboratory for testing.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Wood - Deodar	3.07290	cft	5,000.00	1 cft	15,364.50
Locking arrangements	1.00000	no.	101.00	1 no.	101.00
Brass hinges 75 mm (3") long	2.00000	no.	58.00	1 no.	116.00
Iron handle 100 mm (4") long	2.00000	no.	55.00	1 no.	110.00
			<b>TOTAL MATERIAL</b>	<b>73.01 %</b>	<b>15,691.50</b>
<u>LABOUR</u>					
Carpenter	0.75000	no.	1,200.00	1 no.	900.00
Wood Cutter Man/Sawyer	0.08000	no.	800.00	1 no.	64.00
Sundries (Labour Only):				3.00 %	28.92
			<b>TOTAL LABOUR</b>	<b>7.49 %</b>	<b>992.92</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,247.82</b>

Composite Rates Per	Job	Rs.	19,932.24	Cost Per Job: 19,932.24
Labour Rates Per	Job	Rs.	1,180.90	Cost Per Job: 1,180.90



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.1.7
Item Code : 24-05	Unit (British) :	Per set
Item Name : Collection and submission at approved water testing laboratory of two water samples in bottles from each bore hole for testing.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Bottle 2 lbs capacity	1.00000	No	1,220.00	1 No 1,220.00
			TOTAL MATERIAL	77.50 % <u>1,220.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>237.90</u>

Composite Rates Per	Per set	Rs. 1,457.90	Cost Per Per set: 1,457.90
Labour Rates Per	Per set	Rs. 0.00	Cost Per Per set: 0.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-06-a	Unit (British) :	Rft
Item Name : Providing and installing Stainless Steel Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 6" (150 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Stainless Steel Strainer 6" dia (3/16" thick) i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	RFT	4,203.99	1 RFT 4,540.31
<b>TOTAL MATERIAL</b>				<b>76.94 % 4,540.31</b>

<u>LABOUR</u>				
Labourer	0.03330	Day	600.00	1 Day 19.98
Skilled Labour	0.00830	Day	850.00	1 Day 7.05
Chowkidar	0.00830	Day	750.00	1 Day 6.22
Sundries (Labour Only):				3.00 % 1.00
<b>TOTAL LABOUR</b>				<b>3.56 % 34.26</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 891.85
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Composite Rates Per	Rft	Rs. 5,466.41	Per Meter : Rs 17,929.84
Labour Rates Per	Rft	Rs. 40.74	Per Meter : Rs 133.64



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-06-b	Unit (British) :	Rft
Item Name :	Providing and installing Stainless Steel Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 8" (200 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Stainless Steel Strainer 8" dia (3/16" thick) i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	RFT	4,729.28	5,107.62
			<b>TOTAL MATERIAL</b>	<b>76.75 %</b>
				<b>5,107.62</b>

<u>LABOUR</u>				
Labourer	0.05000	Day	600.00	30.00
Skilled Labour	0.01250	Day	850.00	10.63
Chowkidar	0.01250	Day	750.00	9.38
Sundries (Labour Only):				1.50
			<b>TOTAL LABOUR</b>	<b>3.75 %</b>
				<b>51.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,005.74</b>
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Composite Rates Per	Rft	Rs. 6,164.86	Per Meter : Rs 20,220.74
Labour Rates Per	Rft	Rs. 61.25	Per Meter : Rs 200.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-06-c	Unit (British) :	Rft
Item Name : Providing and installing Stainless Steel Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 10" (250 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Stainless Steel Strainer 10" dia (3/16" thick 5mm) i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	RFT	6,831.08	1 RFT 7,377.57
<b>TOTAL MATERIAL</b>			<b>76.90 %</b>	<b>7,377.57</b>
<u>LABOUR</u>				
Labourer	0.05710	Day	600.00	1 Day 34.26
Skilled Labour	0.01430	Day	850.00	1 Day 12.15
Chowkidar	0.01430	Day	750.00	1 Day 10.73
Sundries (Labour Only):				3.00 % 1.71
<b>TOTAL LABOUR</b>			<b>3.60 %</b>	<b>58.85</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,449.77

Composite Rates Per	Rft	Rs. 8,886.19	Per Meter : Rs 29,146.70
Labour Rates Per	Rft	Rs. 70.00	Per Meter : Rs 229.59



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-06-d	Unit (British) :	Rft
Item Name : Providing and installing Stainless Steel Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 10" (250 mm) Nominal Pipe Size (NPS) 1/4" (6 mm) thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Stainless Steel Strainer 10" dia (1/4" thick 6mm) i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	7,331.08	1 Rft	7,917.57
			<b>TOTAL MATERIAL</b>	<b>76.94 %</b>	<b>7,917.57</b>
<u>LABOUR</u>					
Labourer	0.05710	Day	600.00	1 Day	34.26
Skilled Labour	0.01430	Day	850.00	1 Day	12.15
Chowkidar	0.01430	Day	750.00	1 Day	10.73
Sundries (Labour Only):				3.00 %	1.71
			<b>TOTAL LABOUR</b>	<b>3.56 %</b>	<b>58.85</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,555.07

Composite Rates Per	Rft	Rs.	9,531.49	Per Meter : Rs	31,263.28
Labour Rates Per	Rft	Rs.	70.00	Per Meter : Rs	229.59



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-06-e	Unit (British) :	Rft
Item Name :	Providing and installing Stainless Steel Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 12" (300 mm) Nominal Pipe Size (NPS) 1/4" (6 mm) thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Stainless Steel Strainer 12" dia (1/4" thick-6 mm) i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	RFT	12,612.16	1 RFT	13,621.13
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>77.18 %</b>	<b>13,621.13</b>
<u>LABOUR</u>					
Labourer	0.05710	Day	600.00	1 Day	34.26
Skilled Labour	0.01430	Day	850.00	1 Day	12.15
Chowkidar	0.01430	Day	750.00	1 Day	10.73
Sundries (Labour Only):				3.00 %	1.71
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.32 %</b>	<b>58.85</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,667.26

Composite Rates Per	Rft	Rs.	16,347.25	Per Meter : Rs	53,618.98
Labour Rates Per	Rft	Rs.	70.00	Per Meter : Rs	229.59



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-07-a	Unit (British) :	Rft
Item Name : Providing and installing Brass Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 6" (150 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Brass Strainer 6" dia (3/16" thick) i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	4,486.80	1 Rft	4,845.74
<b>TOTAL MATERIAL</b>				<b>76.83 %</b>	<b>4,845.74</b>

<u>LABOUR</u>					
Labourer	0.03330	Day	600.00	1 Day	19.98
Skilled Labour	0.00830	Day	850.00	1 Day	7.05
Chowkidar	0.00830	Day	750.00	1 Day	6.22
Foreman	0.00830	Day	1,110.00	1 Day	9.21
Sundries (Labour Only):				3.00 %	1.27
<b>TOTAL LABOUR</b>				<b>3.67 %</b>	<b>43.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	953.20
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Composite Rates Per Rft	Rs.	5,842.69	Per Meter : Rs 19,164.04
Labour Rates Per Rft	Rs.	52.03	Per Meter : Rs 170.66





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-07-b	Unit (British) :	Rft
Item Name :	Providing and installing Brass Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 8" (200 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Brass Strainer 8" dia (3/16" thick) i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	5,566.80	1 Rft	6,012.14
<b>TOTAL MATERIAL</b>				<b>76.69 %</b>	<b>6,012.14</b>

<u>LABOUR</u>					
Labourer	0.05000	Day	600.00	1 Day	30.00
Skilled Labour	0.01250	Day	850.00	1 Day	10.63
Chowkidar	0.01250	Day	750.00	1 Day	9.38
Foreman	0.01250	Day	1,110.00	1 Day	13.88
Sundries (Labour Only):				3.00 %	1.92
<b>TOTAL LABOUR</b>				<b>3.81 %</b>	<b>65.79</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,184.82</b>
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Composite Rates Per	Rft	Rs.	7,262.76	Per Meter : Rs	23,821.85
Labour Rates Per	Rft	Rs.	78.25	Per Meter : Rs	256.65



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-07-c	Unit (British) :	Rft
Item Name : Providing and installing Brass Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 10" (250 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Brass Strainer 10" dia (3/16" thick) i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	6,450.00	1 Rft	6,966.00
<b>TOTAL MATERIAL</b>				<b>76.70 %</b>	<b>6,966.00</b>

<u>LABOUR</u>					
Labourer	0.05710	Day	600.00	1 Day	34.26
Skilled Labour	0.01430	Day	850.00	1 Day	12.15
Chowkidar	0.01430	Day	750.00	1 Day	10.73
Foreman	0.01430	Day	1,110.00	1 Day	15.87
Sundries (Labour Only):				3.00 %	2.19
<b>TOTAL LABOUR</b>				<b>3.80 %</b>	<b>75.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,372.61
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Composite Rates Per Rft	Rs.	8,413.81	Per Meter : Rs 27,597.30
Labour Rates Per Rft	Rs.	89.44	Per Meter : Rs 293.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-07-d	Unit (British) :	Rft
Item Name : Providing and installing Brass Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 10" (250 mm) Nominal Pipe Size (NPS) 1/4" (6 mm) thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Brass Strainer 10" dia (1/4" thick) i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	7,500.00	1 Rft	8,100.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.81 %</b>	<b>8,100.00</b>

<u>LABOUR</u>					
Labourer	0.05710	Day	600.00	1 Day	34.26
Skilled Labour	0.01430	Day	850.00	1 Day	12.15
Chowkidar	0.01430	Day	750.00	1 Day	10.73
Foreman	0.01430	Day	1,110.00	1 Day	15.87
Sundries (Labour Only):				3.00 %	2.19
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.69 %</b>	<b>75.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,593.74</b>
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Composite Rates Per	Rft	Rs.	9,768.94	Per Meter : Rs	32,042.13
Labour Rates Per	Rft	Rs.	89.44	Per Meter : Rs	293.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-07-e	Unit (British) :	Rft
Item Name : Providing and installing Brass Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 12" (300 mm) Nominal Pipe Size (NPS) 1/4" (6 mm) thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Brass Strainer 12" dia (1/4" thick) i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	9,166.80	1 Rft	9,900.14
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.93 %</b>	<b>9,900.14</b>

<u>LABOUR</u>					
Labourer	0.05710	Day	600.00	1 Day	34.26
Skilled Labour	0.01430	Day	850.00	1 Day	12.15
Chowkidar	0.01430	Day	750.00	1 Day	10.73
Foreman	0.01430	Day	1,110.00	1 Day	15.87
Sundries (Labour Only):				3.00 %	2.19
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.57 %</b>	<b>75.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,944.77</b>
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Composite Rates Per	Rft	Rs.	11,920.11	Per Meter : Rs	39,097.97
Labour Rates Per	Rft	Rs.	89.44	Per Meter : Rs	293.37



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-08-a	Unit (British) :	Each
Item Name : Providing and installing M.S. Bail plug of approved make / quality in tubewell bore hole complete as per specification:- 6" (150 mm) i/d 2 ft (450 mm) long.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	3.50180	kg	120.00	1 kg	420.22
MS Bail Plug 6" dia 2 ft	2.00000	ft	887.60	1 ft	1,775.20
M.S. Bolt & Nut 6" to 22" dia	1.00000	no.	18.00	1 no.	18.00
Threading Clamp 2" to 6"	1.00000	no.	15.00	1 no.	15.00

TOTAL MATERIAL 26.14 % 2,228.42

**LABOUR**

Labourer	2.00000	Day	600.00	1 Day	1,200.00
Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Plumber	1.00000	Day	1,200.00	1 Day	1,200.00
Black Smith	0.12000	Day	1,050.00	1 Day	126.00
Welder	0.24000	Day	1,050.00	1 Day	252.00
Chowkidar	1.00000	Day	750.00	1 Day	750.00

Sundries (Labour Only): 3.00 % 131.34

TOTAL LABOUR 54.36 % 4,509.34

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 1,288.25

Composite Rates Per Each Rs. 8,026.01 Cost Per Each: 8,026.01

Labour Rates Per Each Rs. 5,363.05 Cost Per Each: 5,363.05



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-08-b	Unit (British) :	Rft
Item Name : Providing and installing M.S. Bail plug of approved make / quality in tubewell bore hole complete as per specification:- 8" (200 mm) i/d 2 ft (450 mm) long.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	4.06880	kg	120.00	1 kg	488.26
MS Bail Plug 8" dia 2 ft	2.00000	ft	1,237.60	1 ft	2,475.20
M.S. Bolt & Nut 6" to 22" dia	1.00000	no.	18.00	1 no.	18.00
Threading Clamp 2" to 6"	1.00000	no.	15.00	1 no.	15.00

TOTAL MATERIAL 31.90 % 2,996.46

**LABOUR**

Labourer	2.00000	Day	600.00	1 Day	1,200.00
Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Plumber	1.00000	Day	1,200.00	1 Day	1,200.00
Black Smith	0.09000	Day	1,050.00	1 Day	94.50
Welder	0.18000	Day	1,050.00	1 Day	189.00
Chowkidar	1.00000	Day	750.00	1 Day	750.00

Sundries (Labour Only): 3.00 % 128.51

TOTAL LABOUR 48.60 % 4,412.01

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 1,419.59

Composite Rates Per Rft Rs. 8,828.05 Per Meter : Rs 28,956.01

Labour Rates Per Rft Rs. 5,247.29 Per Meter : Rs 17,211.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-08-c	Unit (British) :	Rft
Item Name : Providing and installing M.S. Bail plug of approved make / quality in tubewell bore hole complete as per specification:- 10" (250 mm) i/d 2 ft (450 mm) long.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	5.54750	kg	120.00	1 kg	665.70
MS Bail Plug 10" dia 2 ft	2.00000	ft	1,487.60	1 ft	2,975.20
M.S. Bolt & Nut 6" to 22" dia	1.00000	no.	18.00	1 no.	18.00
Threading Clamp 2" to 6"	1.00000	no.	15.00	1 no.	15.00

TOTAL MATERIAL 35.36 % 3,673.90

**LABOUR**

Labourer	2.00000	Day	600.00	1 Day	1,200.00
Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Plumber	1.00000	Day	1,200.00	1 Day	1,200.00
Black Smith	0.12000	Day	1,050.00	1 Day	126.00
Welder	0.24000	Day	1,050.00	1 Day	252.00
Chowkidar	1.00000	Day	750.00	1 Day	750.00

Sundries (Labour Only): 3.00 % 131.34

TOTAL LABOUR 45.14 % 4,509.34

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 1,570.12

Composite Rates Per	Rft	Rs.	9,753.36	Per Meter : Rs 31,991.02
Labour Rates Per	Rft	Rs.	5,363.05	Per Meter : Rs 17,590.80



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-08-d	Unit (British) :	Rft
Item Name : Providing and installing M.S. Bail plug of approved make / quality in tubewell bore hole complete as per specification:- 12" (300 mm) i/d 2 ft (450 mm) long.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	6.72680	kg	120.00	1 kg	807.22
MS Bail Plug 12" dia 2 ft	2.00000	ft	2,187.60	1 ft	4,375.20
M.S. Bolt & Nut 6" to 22" dia	1.00000	no.	18.00	1 no.	18.00
Threading Clamp 2" to 6"	1.00000	no.	15.00	1 no.	15.00

TOTAL MATERIAL 42.13 % 5,215.42

**LABOUR**

Labourer	2.00000	Day	600.00	1 Day	1,200.00
Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Plumber	1.00000	Day	1,200.00	1 Day	1,200.00
Black Smith	0.12000	Day	1,050.00	1 Day	126.00
Welder	0.24000	Day	1,050.00	1 Day	252.00
Chowkidar	1.00000	Day	750.00	1 Day	750.00

Sundries (Labour Only): 3.00 % 131.34

TOTAL LABOUR 38.37 % 4,509.34

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 1,870.72

Composite Rates Per Rft Rs. 11,595.47 Per Meter : Rs 38,033.15

Labour Rates Per Rft Rs. 5,363.05 Per Meter : Rs 17,590.80





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-09-a-01	Unit (British) :	Rft
Item Name :	Providing and installing PVC Strainer BSS Class "B" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 6" Nominal Pipe Size (NPS) (150mm)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Pvc Strainer- 6" dia - Class B i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	267.68	1 Rft	289.09
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.76 %</b>	<b>289.09</b>

<u>LABOUR</u>					
Labourer	0.02500	Day	600.00	1 Day	15.00
Skilled Labour	0.00630	Day	850.00	1 Day	5.36
Chowkidar	0.00630	Day	750.00	1 Day	4.72
Foreman	0.00630	Day	1,110.00	1 Day	6.99
Sundries (Labour Only):				3.00 %	0.96
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.74 %</b>	<b>33.04</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	62.63
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Composite Rates Per	Rft	Rs.	384.76	Per Meter : Rs 1,262.00
Labour Rates Per	Rft	Rs.	39.29	Per Meter : Rs 128.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-09-b-01	Unit (British) :	Rft
Item Name : Providing and installing PVC Strainer BSS Class "C" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 6" Nominal Pipe Size (NPS) (150mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Pvc Strainer 6" dia - Class C i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	370.11	1 Rft 399.72
<b>TOTAL MATERIAL</b>				<b>71.74 % 399.72</b>

<u>LABOUR</u>				
Labourer	0.02500	Day	600.00	1 Day 15.00
Skilled Labour	0.00630	Day	850.00	1 Day 5.36
Chowkidar	0.00630	Day	750.00	1 Day 4.72
Foreman	0.00630	Day	1,110.00	1 Day 6.99
Sundries (Labour Only):				3.00 % 0.96
<b>TOTAL LABOUR</b>				<b>8.76 % 33.04</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 84.20
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Composite Rates Per Rft	Rs. 516.95	Per Meter : Rs 1,695.61
Labour Rates Per Rft	Rs. 39.29	Per Meter : Rs 128.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-09-b-02	Unit (British) :	Rft
Item Name : Providing and installing PVC Strainer BSS Class "C" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-8" Nominal Pipe Size (NPS) (200 mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Pvc Strainer 8" dia - Class C i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	565.11	1 Rft 610.32
<b>TOTAL MATERIAL</b>				<b>72.74 % 610.32</b>

<u>LABOUR</u>				
Labourer	0.03130	Day	600.00	1 Day 18.78
Skilled Labour	0.00780	Day	850.00	1 Day 6.63
Chowkidar	0.00780	Day	750.00	1 Day 5.85
Foreman	0.00780	Day	1,110.00	1 Day 8.66
Sundries (Labour Only):				3.00 % 1.20
<b>TOTAL LABOUR</b>				<b>7.76 % 41.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 126.80
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Composite Rates Per Rft	Rs. 778.23	Per Meter : Rs 2,552.60
Labour Rates Per Rft	Rs. 48.90	Per Meter : Rs 160.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-09-b-03	Unit (British) :	Rft
Item Name : Providing and installing PVC Strainer BSS Class "C" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification: 10" Nominal Pipe Size (NPS) (250 mm)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Pvc Strainer 10" dia - Class C i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	850.11	1 Rft	918.12
<b>TOTAL MATERIAL</b>				<b>74.27 %</b>	<b>918.12</b>

<u>LABOUR</u>					
Labourer	0.03130	Day	600.00	1 Day	18.78
Skilled Labour	0.00780	Day	850.00	1 Day	6.63
Chowkidar	0.00780	Day	750.00	1 Day	5.85
Foreman	0.00780	Day	1,110.00	1 Day	8.66
Sundries (Labour Only):				3.00 %	1.20
<b>TOTAL LABOUR</b>				<b>6.23 %</b>	<b>41.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	186.82
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Composite Rates Per	Rft	Rs. 1,146.05	Per Meter : Rs 3,759.05
Labour Rates Per	Rft	Rs. 48.90	Per Meter : Rs 160.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-09-b-04	Unit (British) :	Rft
Item Name : Providing and installing PVC Strainer BSS Class "C" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:12" Nominal Pipe Size (NPS) (300 mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Pvc Strainer 12" dia Class C i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	1,240.11	1 Rft 1,339.32
<b>TOTAL MATERIAL</b>				<b>75.26 % 1,339.32</b>

<u>LABOUR</u>				
Labourer	0.03130	Day	600.00	1 Day 18.78
Skilled Labour	0.00780	Day	850.00	1 Day 6.63
Chowkidar	0.00780	Day	750.00	1 Day 5.85
Foreman	0.00780	Day	1,110.00	1 Day 8.66
Sundries (Labour Only):				3.00 % 1.20
<b>TOTAL LABOUR</b>				<b>5.24 % 41.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 268.95
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Composite Rates Per	Rft	Rs. 1,649.39	Per Meter : Rs 5,409.98
Labour Rates Per	Rft	Rs. 48.90	Per Meter : Rs 160.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-09-c-01	Unit (British) :	Rft
Item Name : Providing and installing PVC Strainer BSS Class "D" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 6" Nominal Pipe Size (NPS) (150mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Pvc Strainer 6" dia Class D i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	480.11	518.52
			<b>72.99</b>	<b>518.52</b>
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.99 %</b>

<u>LABOUR</u>				
Labourer	0.02500	Day	600.00	15.00
Skilled Labour	0.00630	Day	850.00	5.36
Chowkidar	0.00630	Day	750.00	4.72
Foreman	0.00630	Day	1,110.00	6.99
Sundries (Labour Only):			3.00	0.96
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.51 %</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	107.37
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Composite Rates Per Rft	Rs. 658.92	Per Meter : Rs 2,161.26
Labour Rates Per Rft	Rs. 39.29	Per Meter : Rs 128.87



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-09-c-02	Unit (British) :	Rft
Item Name : Providing and installing PVC Strainer BSS Class "D" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-8" Nominal Pipe Size (NPS) (250 mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Pvc Strainer 8" dia Class D i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	715.11	1 Rft 772.32
<b>TOTAL MATERIAL</b>				<b>73.69 % 772.32</b>

<u>LABOUR</u>				
Labourer	0.03130	Day	600.00	1 Day 18.78
Skilled Labour	0.00780	Day	850.00	1 Day 6.63
Chowkidar	0.00780	Day	750.00	1 Day 5.85
Foreman	0.00780	Day	1,110.00	1 Day 8.66
Sundries (Labour Only):				3.00 % 1.20
<b>TOTAL LABOUR</b>				<b>6.81 % 41.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 158.39
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Composite Rates Per	Rft	Rs. 971.82	Per Meter : Rs 3,187.57
Labour Rates Per	Rft	Rs. 48.90	Per Meter : Rs 160.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-09-c-03	Unit (British) :	Rft
Item Name :	Providing and installing PVC Strainer BSS Class "D" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification: 10" Nominal Pipe Size (NPS) (250 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Pvc Strainer 10" dia Class D i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	1,100.11	1 Rft 1,188.12
<b>TOTAL MATERIAL</b>				<b>74.98 % 1,188.12</b>

<u>LABOUR</u>				
Labourer	0.03130	Day	600.00	1 Day 18.78
Skilled Labour	0.00780	Day	850.00	1 Day 6.63
Chowkidar	0.00780	Day	750.00	1 Day 5.85
Foreman	0.00780	Day	1,110.00	1 Day 8.66
Sundries (Labour Only):				3.00 % 1.20
<b>TOTAL LABOUR</b>				<b>5.52 % 41.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 239.47
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Composite Rates Per Rft	Rs. 1,468.70	Per Meter : Rs 4,817.34
Labour Rates Per Rft	Rs. 48.90	Per Meter : Rs 160.39





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-09-c-04	Unit (British) :	Rft
Item Name : Providing and installing PVC Strainer BSS Class "D" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:12" Nominal Pipe Size (NPS) (300 mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Pvc Strainer 12" dia Class D i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	1,590.11	1 Rft 1,717.32
<b>TOTAL MATERIAL</b>				<b>75.74 % 1,717.32</b>

<u>LABOUR</u>				
Labourer	0.03130	Day	600.00	1 Day 18.78
Skilled Labour	0.00780	Day	850.00	1 Day 6.63
Chowkidar	0.00780	Day	750.00	1 Day 5.85
Foreman	0.00780	Day	1,110.00	1 Day 8.66
Sundries (Labour Only):				3.00 % 1.20
<b>TOTAL LABOUR</b>				<b>4.76 % 41.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 342.66
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Composite Rates Per	Rft	Rs. 2,101.10	Per Meter : Rs 6,891.59
Labour Rates Per	Rft	Rs. 48.90	Per Meter : Rs 160.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-09-d-01	Unit (British) :	Rft
Item Name :	Providing and installing PVC Strainer BSS Class "E" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification: 10" Nominal Pipe Size (NPS) (250 mm)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Pvc Strainer 10" dia Class E i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	RFT	2,692.00	1 RFT	2,907.36
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.45 %</b>	<b>2,907.36</b>

<u>LABOUR</u>					
Labourer	0.03130	Day	600.00	1 Day	18.78
Skilled Labour	0.00780	Day	850.00	1 Day	6.63
Chowkidar	0.00780	Day	750.00	1 Day	5.85
Foreman	0.00780	Day	1,110.00	1 Day	8.66
Sundries (Labour Only):				3.00 %	1.20
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.05 %</b>	<b>41.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	574.72
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Composite Rates Per	Rft	Rs.	3,523.19	Per Meter : Rs	11,556.08
Labour Rates Per	Rft	Rs.	48.90	Per Meter : Rs	160.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-09-d-02	Unit (British) :	Rft
Item Name : Providing and installing PVC Strainer BSS Class "E" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:12" Nominal Pipe Size (NPS) (300 mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Pvc Strainer 12" dia Class E i/c Cost of Accessories, Jointing Material and Making Strainers	1.08000	Rft	3,010.00	1 Rft 3,250.80
<b>TOTAL MATERIAL</b>				<b>76.56 % 3,250.80</b>

<u>LABOUR</u>				
Labourer	0.03130	Day	600.00	1 Day 18.78
Skilled Labour	0.00780	Day	850.00	1 Day 6.63
Chowkidar	0.00780	Day	750.00	1 Day 5.85
Foreman	0.00780	Day	1,110.00	1 Day 8.66
Sundries (Labour Only):				3.00 % 1.20
<b>TOTAL LABOUR</b>				<b>3.94 % 41.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 641.69
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Composite Rates Per	Rft	Rs. 3,933.61	Per Meter : Rs 12,902.23
Labour Rates Per	Rft	Rs. 48.90	Per Meter : Rs 160.39



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-a-01	Unit (British) :	Each
Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'B' working pressure : 6" Nominal Pipe Size (NPS) (150 mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

WoodenBail Plug 6" dia (Class B)	1.96800	RFT	1,040.40	1 RFT	2,047.51
<b>TOTAL MATERIAL</b>				<b>63.28 %</b>	<b>2,047.51</b>

**LABOUR**

Labourer	0.20000	Day	600.00	1 Day	120.00
Skilled Labour	0.40000	Day	850.00	1 Day	340.00
Sundries (Labour Only):				3.00 %	13.80
<b>TOTAL LABOUR</b>				<b>17.22 %</b>	<b>473.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>488.96</b>
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Composite Rates Per	Each	Rs. 3,010.27	Cost Per Each: 3,010.27
Labour Rates Per	Each	Rs. 563.50	Cost Per Each: 563.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-a-02	Unit (British) :	Each
Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'B' working pressure :8" (200 mm) Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden Bail Plug 8" dia (Class B)	1.96800	RFT	1,224.00	1 RFT	2,408.83
<b>TOTAL MATERIAL</b>				<b>62.57 %</b>	<b>2,408.83</b>

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Sundries (Labour Only):				3.00 %	17.25
<b>TOTAL LABOUR</b>				<b>17.93 %</b>	<b>592.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>581.85</b>
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Composite Rates Per	Each	Rs. 3,582.93	Cost Per Each: 3,582.93
Labour Rates Per	Each	Rs. 704.38	Cost Per Each: 704.38



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-a-03	Unit (British) :	Each
Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'B' working pressure : 10" (250 mm) Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden Bail Plug 10" dia (Class B)	1.96800	RFT	1,440.00	1 RFT	2,833.92
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TOTAL MATERIAL 64.43 % 2,833.92

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
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Skilled Labour	0.50000	Day	850.00	1 Day	425.00
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Sundries (Labour Only):				3.00 %	<u>17.25</u>
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TOTAL LABOUR 16.07 % 592.25

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>664.74</u>
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Composite Rates Per	Each	Rs. 4,090.91	Cost Per Each: 4,090.91
Labour Rates Per	Each	Rs. 704.38	Cost Per Each: 704.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-a-04	Unit (British) :	Each
Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'B' working pressure : 12" Nominal Pipe Size (NPS) (300 mm )		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden Bail Plug 12" dia (Class B)	1.96800	RFT	1,656.00	1 RFT	3,259.01
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TOTAL	MATERIAL	63.96	%	<u>3,259.01</u>
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**LABOUR**

Labourer	0.30000	Day	600.00	1 Day	180.00
Skilled Labour	0.60000	Day	850.00	1 Day	510.00

Sundries (Labour Only):				3.00	%	<u>20.70</u>
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TOTAL	LABOUR	16.54	%	<u>710.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>770.06</u>
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Composite Rates Per	Each	Rs.	4,739.76	Cost Per Each:	4,739.76
Labour Rates Per	Each	Rs.	845.25	Cost Per Each:	845.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-b-01	Unit (British) :	Each
Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'C' working pressure : 6" Nominal Pipe Size (NPS)(150 mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden Bail Plug 6" dia (Class C)	1.96800	RFT	1,308.30	1 RFT	2,574.73
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TOTAL	MATERIAL	65.75 %	<u>2,574.73</u>
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**LABOUR**

Labourer	0.20000	Day	600.00	1 Day	120.00
Skilled Labour	0.40000	Day	850.00	1 Day	340.00

Sundries (Labour Only):				3.00 %	<u>13.80</u>
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TOTAL	LABOUR	14.75 %	<u>473.80</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>591.77</u>
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Composite Rates Per	Each	Rs. 3,640.31	Cost Per Each: 3,640.31
Labour Rates Per	Each	Rs. 563.50	Cost Per Each: 563.50





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-b-02	Unit (British) :	Each
Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'C' working pressure : 8" (200 mm) Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden Bail Plug 8" dia (Class C)	1.96800	RFT	1,539.18	1 RFT	3,029.11
<b>TOTAL MATERIAL</b>				<b>65.14 %</b>	<b>3,029.11</b>

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Sundries (Labour Only):				3.00 %	17.25
<b>TOTAL LABOUR</b>				<b>15.36 %</b>	<b>592.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>702.80</b>
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Composite Rates Per	Each	Rs. 4,324.16	Cost Per Each: 4,324.16
Labour Rates Per	Each	Rs. 704.38	Cost Per Each: 704.38



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-b-03	Unit (British) :	Each
Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'C' working pressure : 10" (250 mm) Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden Bail Plug 10" dia (Class C)	1.96800	RFT	1,810.80	1 RFT	3,563.65
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TOTAL MATERIAL 66.73 % 3,563.65

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Skilled Labour	0.50000	Day	850.00	1 Day	425.00

Sundries (Labour Only): 3.00 % 17.25

TOTAL LABOUR 13.77 % 592.25

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 807.04

Composite Rates Per	Each	Rs. 4,962.94	Cost Per Each: 4,962.94
Labour Rates Per	Each	Rs. 704.38	Cost Per Each: 704.38



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-b-04	Unit (British) :	Each
Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'C' working pressure : 12" Nominal Pipe Size (NPS) (300 mm )		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden Bail Plug 12" dia (Class C)	1.96800	RFT	2,082.42	1 RFT	4,098.20
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TOTAL	MATERIAL	66.33 %	<u>4,098.20</u>
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**LABOUR**

Labourer	0.30000	Day	600.00	1 Day	180.00
Skilled Labour	0.60000	Day	850.00	1 Day	510.00

Sundries (Labour Only):				3.00 %	<u>20.70</u>
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TOTAL	LABOUR	14.17 %	<u>710.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>933.70</u>
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Composite Rates Per	Each	Rs.	5,742.60	Cost Per Each: 5,742.60
Labour Rates Per	Each	Rs.	845.25	Cost Per Each: 845.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-c-01	Unit (British) :	Each
Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'D' working pressure : 6"Nominal Pipe Size (NPS) (150 mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden Bail Plug 6" dia (Class D)	1.96800	RFT	1,575.05	1 RFT	3,099.70
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TOTAL		MATERIAL	67.49	%	<u>3,099.70</u>
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**LABOUR**

Labourer	0.20000	Day	600.00	1 Day	120.00
Skilled Labour	0.40000	Day	850.00	1 Day	340.00

Sundries (Labour Only):				3.00	%	<u>13.80</u>
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TOTAL		LABOUR	13.01	%	<u>473.80</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>694.14</u>
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Composite Rates Per	Each	Rs.	4,267.64	Cost Per Each:	4,267.64
Labour Rates Per	Each	Rs.	563.50	Cost Per Each:	563.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-c-02	Unit (British) :	Each
Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'D' working pressure : 8" (200 mm) Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden Bail Plug 8" dia (Class D)	2.00000	RFT	1,853.00	1 RFT	3,706.00
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TOTAL	MATERIAL	67.09	%	<u>3,706.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Skilled Labour	0.50000	Day	850.00	1 Day	425.00

Sundries (Labour Only):				3.00	%	<u>17.25</u>
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TOTAL	LABOUR	13.41	%	<u>592.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>834.80</u>
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Composite Rates Per	Each	Rs.	5,133.05	Cost Per Each:	5,133.05
Labour Rates Per	Each	Rs.	704.38	Cost Per Each:	704.38



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-c-03	Unit (British) :	Each
Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'D' working pressure : 10" (250 mm) i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden Bail Plug 10" dia (Class D)	1.96800	RFT	2,180.00	1 RFT	4,290.24
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TOTAL MATERIAL 68.34 % 4,290.24

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Skilled Labour	0.50000	Day	850.00	1 Day	425.00

Sundries (Labour Only): 3.00 % 17.25

TOTAL LABOUR 12.16 % 592.25

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 948.72

Composite Rates Per	Each	Rs. 5,831.21	Cost Per Each: 5,831.21
Labour Rates Per	Each	Rs. 704.38	Cost Per Each: 704.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-c-04	Unit (British) :	Each
Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'D' working pressure : 12" Nominal Pipe Size (NPS) (300 mm )		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wooden Bail Plug 12" dia (Class D)	1.96800	RFT	2,507.00	1 RFT	4,933.78
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TOTAL	MATERIAL	67.99	%	<u>4,933.78</u>
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**LABOUR**

Labourer	0.30000	Day	600.00	1 Day	180.00
Skilled Labour	0.60000	Day	850.00	1 Day	510.00

Sundries (Labour Only):				3.00	%	<u>20.70</u>
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TOTAL	LABOUR	12.51	%	<u>710.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,096.64</u>
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Composite Rates Per	Each	Rs.	6,741.11	Cost Per Each:	6,741.11
Labour Rates Per	Each	Rs.	845.25	Cost Per Each:	845.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-d-01	Unit (British) :	Each
Item Name : Providing and installing PVC bail plug in tubewell BSS Class 'D' working pressure : 6"Nominal Pipe Size (NPS) (150 mm)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

PVC Bail Plug 6" dia (Class D)	1.96800	RFT	1,700.35	1 RFT	3,346.29
<b>TOTAL MATERIAL</b>				<b>68.13 %</b>	<b>3,346.29</b>

**LABOUR**

Labourer	0.20000	Day	600.00	1 Day	120.00
Skilled Labour	0.40000	Day	850.00	1 Day	340.00
Sundries (Labour Only):				3.00 %	13.80
<b>TOTAL LABOUR</b>				<b>12.37 %</b>	<b>473.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>742.23</b>
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Composite Rates Per	Each	Rs. 4,562.32	Cost Per Each: 4,562.32
Labour Rates Per	Each	Rs. 563.50	Cost Per Each: 563.50





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-d-02	Unit (British) :	Each
Item Name : Providing and installing PVC bail plug in tubewell BSS Class 'D' working pressure : 8" (200 mm) Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

PVC Bail Plug 8" dia (Class D)	2.00000	RFT	1,983.74	1 RFT	3,967.48
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TOTAL MATERIAL 67.69 % 3,967.48

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Skilled Labour	0.50000	Day	850.00	1 Day	425.00

Sundries (Labour Only): 3.00 % 17.25

TOTAL LABOUR 12.81 % 592.25

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 885.78

Composite Rates Per	Each	Rs. 5,445.51	Cost Per Each: 5,445.51
Labour Rates Per	Each	Rs. 704.38	Cost Per Each: 704.38



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-d-03	Unit (British) :	Each
Item Name : Providing and installing PVC bail plug in tubewell BSS Class 'D' working pressure : 10" (250 mm) i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

PVC Bail Plug 10" dia (Class D)	1.96800	RFT	2,267.14	1 RFT	4,461.73
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TOTAL	MATERIAL	68.65	%	<u>4,461.73</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Skilled Labour	0.50000	Day	850.00	1 Day	425.00

Sundries (Labour Only):				3.00	%	<u>17.25</u>
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TOTAL	LABOUR	11.85	%	<u>592.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>982.16</u>
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Composite Rates Per	Each	Rs.	6,036.14	Cost Per Each:	6,036.14
Labour Rates Per	Each	Rs.	704.38	Cost Per Each:	704.38



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2.2 , 24.2.3.2
Item Code : 24-10-d-04	Unit (British) :	Each
Item Name : Providing and installing PVC bail plug in tubewell BSS Class 'D' working pressure : 12" Nominal Pipe Size (NPS) (300 mm )		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

PVC Bail Plug 12" dia (Class D)	1.96800	RFT	2,550.53	1 RFT	5,019.44
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TOTAL MATERIAL 68.13 % 5,019.44

**LABOUR**

Labourer	0.30000	Day	600.00	1 Day	180.00
Skilled Labour	0.60000	Day	850.00	1 Day	510.00

Sundries (Labour Only): 3.00 % 20.70

TOTAL LABOUR 12.37 % 710.70

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 1,113.34

Composite Rates Per	Each	Rs. 6,843.48	Cost Per Each: 6,843.48
Labour Rates Per	Each	Rs. 845.25	Cost Per Each: 845.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2, 24.2.3, 24.3.6.23 ,
Item Code : 24-11-a	Unit (British) :	Rft 24.3.6.34
Item Name : Providing and installing M.S. blind pipe of socketed & welded, M.S. reducer (where necessary) of approved make / quality in tubewell bore hole, including jointing/welding with strainer, etc. complete as per specification: 6" (150 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
6" Nominal Pipe Size -3/16" thick MS blind pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	900.00	1 Rft	936.00
			<b>TOTAL MATERIAL</b>	<b>71.54 %</b>	<b>936.00</b>

<u>LABOUR</u>					
Labourer	0.02680	Day	600.00	1 Day	16.08
Skilled Labour	0.01790	Day	850.00	1 Day	15.21
Plumber	0.03890	Day	1,200.00	1 Day	46.68
Sundries (Labour Only):				3.00 %	2.34
			<b>TOTAL LABOUR</b>	<b>8.96 %</b>	<b>80.31</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>197.73</b>
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Composite Rates Per	Rft	Rs. 1,214.04	Per Meter : Rs 3,982.05
Labour Rates Per	Rft	Rs. 95.52	Per Meter : Rs 313.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2, 24.2.3, 24.3.6.23 ,
Item Code : 24-11-b	Unit (British) :	Rft 24.3.6.34
Item Name : Providing and installing M.S. blind pipe of socketed & welded, M.S. reducer (where necessary) of approved make / quality in tubewell bore hole, including jointing/welding with strainer, etc. complete as per specification: 8" (200 mm) NPS 3/16" (5 mm) thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
8" Nominal Pipe Size -3/16" thick MS blind pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	1,250.00	1 Rft	1,300.00
			<b>TOTAL MATERIAL</b>	<b>72.43 %</b>	<b>1,300.00</b>

<u>LABOUR</u>					
Labourer	0.03130	Day	600.00	1 Day	18.78
Skilled Labour	0.02080	Day	850.00	1 Day	17.68
Plumber	0.04540	Day	1,200.00	1 Day	54.48
Sundries (Labour Only):				3.00 %	2.73
			<b>TOTAL LABOUR</b>	<b>8.07 %</b>	<b>93.67</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	271.23
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Composite Rates Per	Rft	Rs. 1,664.90	Per Meter : Rs 5,460.88
Labour Rates Per	Rft	Rs. 111.40	Per Meter : Rs 365.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2, 24.2.3, 24.3.6.23 ,
Item Code : 24-11-c	Unit (British) :	Rft 24.3.6.34
Item Name : Providing and installing M.S. blind pipe of socketed & welded, M.S. reducer (where necessary) of approved make / quality in tubewell bore hole, including jointing/welding with strainer, etc. complete as per specification: 10" (250 mm) Nominal Pipe Size (NPS) 1/4" (6 mm) thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
10" Nominal Pipe Size -3/16" thick MS blind pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	1,500.00	1 Rft	1,560.00
			<b>TOTAL MATERIAL</b>	<b>73.23 %</b>	<b>1,560.00</b>

<u>LABOUR</u>					
Labourer	0.03130	Day	600.00	1 Day	18.78
Skilled Labour	0.02080	Day	850.00	1 Day	17.68
Plumber	0.04540	Day	1,200.00	1 Day	54.48
Sundries (Labour Only):				3.00 %	2.73
			<b>TOTAL LABOUR</b>	<b>7.27 %</b>	<b>93.67</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	321.93
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Composite Rates Per	Rft	Rs. 1,975.60	Per Meter : Rs 6,479.97
Labour Rates Per	Rft	Rs. 111.40	Per Meter : Rs 365.40



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.2, 24.2.3, 24.3.6.23 ,
Item Code : 24-11-d	Unit (British) :	Rft 24.3.6.34
Item Name : Providing and installing M.S. blind pipe of socketed & welded, M.S. reducer (where necessary) of approved make / quality in tubewell bore hole, including jointing/welding with strainer, etc. complete as per specification: 12" (300 mm) Nominal Pipe Size (NPS) 1/4" (6 mm) thick		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
12" Nominal Pipe Size -3/16" thick MS blind pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	2,200.00	1 Rft	2,288.00
			<b>TOTAL MATERIAL</b>	<b>73.97 %</b>	<b>2,288.00</b>

<u>LABOUR</u>					
Labourer	0.03750	Day	600.00	1 Day	22.50
Skilled Labour	0.02500	Day	850.00	1 Day	21.25
Plumber	0.05450	Day	1,200.00	1 Day	65.40
Sundries (Labour Only):				3.00 %	3.27
			<b>TOTAL LABOUR</b>	<b>6.53 %</b>	<b>112.42</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	467.44
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Composite Rates Per	Rft	Rs. 2,867.87	Per Meter : Rs 9,406.61
Labour Rates Per	Rft	Rs. 133.71	Per Meter : Rs 438.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-a-01	Unit (British) :	Rft
Item Name :	Providing and installing PVC blind pipe BSS Class "B" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 6" Nominal Pipe Size (NPS) (150 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
6" Nominal Pipe Size (Class B) PVC Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	265.70	1 Rft 276.33
<b>TOTAL MATERIAL</b>				<b>71.79 % 276.33</b>

<u>LABOUR</u>				
Labourer	0.00630	Day	600.00	1 Day 3.78
Skilled Labour	0.01250	Day	850.00	1 Day 10.63
Plumber	0.00630	Day	1,200.00	1 Day 7.56
Sundries (Labour Only):				3.00 % 0.66
<b>TOTAL LABOUR</b>				<b>8.71 % 22.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 58.17
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Composite Rates Per	Rft	Rs. 357.12	Per Meter : Rs 1,171.35
Labour Rates Per	Rft	Rs. 26.91	Per Meter : Rs 88.26





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-b-01	Unit (British) :	Rft
Item Name :	Providing and installing PVC blind pipe BSS Class "C" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 6" Nominal Pipe Size (NPS) (150 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
6" Nominal Pipe Size (Class C) PVC Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	380.04	1 Rft 395.24
<b>TOTAL MATERIAL</b>				<b>73.42 % 395.24</b>

<u>LABOUR</u>				
Labourer	0.00630	Day	600.00	1 Day 3.78
Skilled Labour	0.01250	Day	850.00	1 Day 10.63
Plumber	0.00630	Day	1,200.00	1 Day 7.56
Sundries (Labour Only):				3.00 % 0.66
<b>TOTAL LABOUR</b>				<b>7.08 % 22.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 81.36
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Composite Rates Per	Rft	Rs. 499.22	Per Meter : Rs 1,637.44
Labour Rates Per	Rft	Rs. 26.91	Per Meter : Rs 88.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-b-02	Unit (British) :	Rft
Item Name :	Providing and installing PVC blind pipe BSS Class "C" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 8" Nominal Pipe Size (NPS) (200 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
8" Nominal Pipe Size (Class C) PVC Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	581.58	1 Rft 604.84
<b>TOTAL MATERIAL</b>			<b>74.15 %</b>	<b>604.84</b>
<u>LABOUR</u>				
Labourer	0.00780	Day	600.00	1 Day 4.68
Skilled Labour	0.01560	Day	850.00	1 Day 13.26
Plumber	0.00780	Day	1,200.00	1 Day 9.36
Sundries (Labour Only):				3.00 % 0.82
<b>TOTAL LABOUR</b>			<b>6.35 %</b>	<b>28.12</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 123.27

Composite Rates Per	Rft	Rs. 756.23	Per Meter : Rs 2,480.43
Labour Rates Per	Rft	Rs. 33.44	Per Meter : Rs 109.69



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-b-03	Unit (British) :	Rft
Item Name :	Providing and installing PVC blind pipe BSS Class "C" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 10" Nominal Pipe Size (NPS) (250 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
10" Nominal Pipe Size (Class C) PVC Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	881.00	1 Rft 916.24
<b>TOTAL MATERIAL</b>				<b>75.26 % 916.24</b>

<u>LABOUR</u>				
Labourer	0.00780	Day	600.00	1 Day 4.68
Skilled Labour	0.01560	Day	850.00	1 Day 13.26
Plumber	0.00780	Day	1,200.00	1 Day 9.36
Sundries (Labour Only):				3.00 % 0.82
<b>TOTAL LABOUR</b>				<b>5.24 % 28.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 183.99
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Composite Rates Per Rft	Rs. 1,128.35	Per Meter : Rs 3,700.99
Labour Rates Per Rft	Rs. 33.44	Per Meter : Rs 109.69



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-b-04	Unit (British) :	Rft
Item Name :	Providing and installing PVC blind pipe BSS Class "C" in Tube Well 13 Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 12" Nominal Pipe Size (NPS) (300 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
12" Nominal Pipe Size (Class C) PVC Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	1,275.28	1 Rft 1,326.29
<b>TOTAL MATERIAL</b>			<b>75.59 %</b>	<b>1,326.29</b>

<u>LABOUR</u>				
Labourer	0.00960	Day	600.00	1 Day 5.76
Skilled Labour	0.01920	Day	850.00	1 Day 16.32
Plumber	0.00960	Day	1,200.00	1 Day 11.52
Sundries (Labour Only):				3.00 % 1.01
<b>TOTAL LABOUR</b>			<b>4.91 %</b>	<b>34.61</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 265.18
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Composite Rates Per	Rft	Rs. 1,626.08	Per Meter : Rs 5,333.54
Labour Rates Per	Rft	Rs. 41.16	Per Meter : Rs 135.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-c-01	Unit (British) :	Rft
Item Name :	Providing and installing PVC blind pipe BSS Class "D" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 6" Nominal Pipe Size (NPS) (150 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
6" Nominal Pipe Size (Class D) PVC Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	494.36	1 Rft 514.13
<b>TOTAL MATERIAL</b>				<b>74.32 % 514.13</b>

<u>LABOUR</u>				
Labourer	0.00630	Day	600.00	1 Day 3.78
Skilled Labour	0.01250	Day	850.00	1 Day 10.63
Plumber	0.00630	Day	1,200.00	1 Day 7.56
Sundries (Labour Only):				3.00 % 0.66
<b>TOTAL LABOUR</b>				<b>6.18 % 22.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 104.54
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Composite Rates Per	Rft	Rs. 641.30	Per Meter : Rs 2,103.46
Labour Rates Per	Rft	Rs. 26.91	Per Meter : Rs 88.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-c-02	Unit (British) :	Rft
Item Name :	Providing and installing PVC blind pipe BSS Class "D" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 8" Nominal Pipe Size (NPS) (200 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
8" Nominal Pipe Size (Class D) PVC Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	620.38	1 Rft 645.20
<b>TOTAL MATERIAL</b>				<b>74.35 % 645.20</b>

<u>LABOUR</u>				
Labourer	0.00780	Day	600.00	1 Day 4.68
Skilled Labour	0.01560	Day	850.00	1 Day 13.26
Plumber	0.00780	Day	1,200.00	1 Day 9.36
Sundries (Labour Only):				3.00 % 0.82
<b>TOTAL LABOUR</b>				<b>6.15 % 28.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 131.14
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Composite Rates Per	Rft	Rs. 804.45	Per Meter : Rs 2,638.60
Labour Rates Per	Rft	Rs. 33.44	Per Meter : Rs 109.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-c-03	Unit (British) :	Rft
Item Name :	Providing and installing PVC blind pipe BSS Class "D" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 10" Nominal Pipe Size (NPS) (250 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
10" Nominal Pipe Size (Class D) PVC Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	1,142.20	1 Rft 1,187.89
<b>TOTAL MATERIAL</b>			<b>75.76 %</b>	<b>1,187.89</b>

<u>LABOUR</u>				
Labourer	0.00780	Day	600.00	1 Day 4.68
Skilled Labour	0.01560	Day	850.00	1 Day 13.26
Plumber	0.00780	Day	1,200.00	1 Day 9.36
Sundries (Labour Only):				3.00 % 0.82
<b>TOTAL LABOUR</b>			<b>4.74 %</b>	<b>28.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 236.96
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Composite Rates Per	Rft	Rs. 1,452.97	Per Meter : Rs 4,765.74
Labour Rates Per	Rft	Rs. 33.44	Per Meter : Rs 109.69



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-c-04	Unit (British) :	Rft
Item Name :	Providing and installing PVC blind pipe BSS Class "D" in Tube Well 13 Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 12" Nominal Pipe Size (NPS) (300 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
12" Nominal Pipe Size (Class D) PVC Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	1,640.08	1 Rft 1,705.68
<b>TOTAL MATERIAL</b>				<b>76.00 % 1,705.68</b>

<u>LABOUR</u>				
Labourer	0.00960	Day	600.00	1 Day 5.76
Skilled Labour	0.01920	Day	850.00	1 Day 16.32
Plumber	0.00960	Day	1,200.00	1 Day 11.52
Sundries (Labour Only):				3.00 % 1.01
<b>TOTAL LABOUR</b>				<b>4.50 % 34.61</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 339.16

Composite Rates Per	Rft	Rs. 2,079.45	Per Meter : Rs 6,820.60
Labour Rates Per	Rft	Rs. 41.16	Per Meter : Rs 135.00





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DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-c-05	Unit (British) :	Rft
Item Name :	Providing and installing PVC blind pipe BSS Class "E" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 6" Nominal Pipe Size (NPS) (150 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 150 mm (6") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	675.40	1 RFT 702.42
<b>TOTAL MATERIAL</b>				<b>75.15 % 702.42</b>

<u>LABOUR</u>				
Labourer	0.00630	Day	600.00	1 Day 3.78
Skilled Labour	0.01250	Day	850.00	1 Day 10.63
Plumber	0.00630	Day	1,200.00	1 Day 7.56
Sundries (Labour Only):				3.00 % 0.66
<b>TOTAL LABOUR</b>				<b>5.35 % 22.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 141.25
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Composite Rates Per	Rft	Rs. 866.29	Per Meter : Rs 2,841.45
Labour Rates Per	Rft	Rs. 26.91	Per Meter : Rs 88.26



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-c-06	Unit (British) :	Rft
Item Name :	Providing and installing PVC blind pipe BSS Class "E" in Tube Well 13 Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 8" Nominal Pipe Size (NPS) (200 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 200 mm (8") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	1,049.86	1 RFT 1,091.85
<b>TOTAL MATERIAL</b>				<b>75.61 % 1,091.85</b>

<u>LABOUR</u>				
Labourer	0.00780	Day	600.00	1 Day 4.68
Skilled Labour	0.01560	Day	850.00	1 Day 13.26
Plumber	0.00780	Day	1,200.00	1 Day 9.36
Sundries (Labour Only):				3.00 % 0.82
<b>TOTAL LABOUR</b>				<b>4.89 % 28.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 218.24
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Composite Rates Per	Rft	Rs. 1,338.21	Per Meter : Rs 4,389.32
Labour Rates Per	Rft	Rs. 33.44	Per Meter : Rs 109.69



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-c-07	Unit (British) :	Rft
Item Name :	Providing and installing PVC blind pipe BSS Class "E" in Tube Well 13 Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 10" Nominal Pipe Size (NPS) (250 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 250 mm (10") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	1,790.26	1 RFT 1,861.87
<b>TOTAL MATERIAL</b>				<b>76.49 % 1,861.87</b>

<u>LABOUR</u>				
Labourer	0.00630	Day	600.00	1 Day 3.78
Skilled Labour	0.01560	Day	850.00	1 Day 13.26
Plumber	0.00630	Day	1,200.00	1 Day 7.56
Sundries (Labour Only):				3.00 % 0.74
<b>TOTAL LABOUR</b>				<b>4.01 % 25.34</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 367.86
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Composite Rates Per	Rft	Rs. 2,255.07	Per Meter : Rs 7,396.63
Labour Rates Per	Rft	Rs. 30.13	Per Meter : Rs 98.84



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-c-08	Unit (British) :	Rft
Item Name :	Providing and installing PVC blind pipe BSS Class "E" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 12" Nominal Pipe Size (NPS) (300 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 300 mm (12") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	2,492.80	1 RFT 2,592.51
<b>TOTAL MATERIAL</b>				<b>76.51 % 2,592.51</b>

<u>LABOUR</u>				
Labourer	0.00960	Day	600.00	1 Day 5.76
Skilled Labour	0.01920	Day	850.00	1 Day 16.32
Plumber	0.00960	Day	1,200.00	1 Day 11.52
Sundries (Labour Only):				3.00 % 1.01
<b>TOTAL LABOUR</b>				<b>3.99 % 34.61</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 512.09
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Composite Rates Per	Rft	Rs. 3,139.21	Per Meter : Rs 10,296.61
Labour Rates Per	Rft	Rs. 41.16	Per Meter : Rs 135.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-d-01	Unit (British) :	Rft
Item Name :	Providing and installing PVC Strainer BSS Class "E" of approved make / quality in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 6" Nominal Pipe Size (NPS) (150 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 150 mm (6") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories, jointing material and making Strainers	1.08000	Rft	675.40	1 Rft 729.43
<b>TOTAL MATERIAL</b>				<b>75.23 % 729.43</b>

<u>LABOUR</u>				
Labourer	0.00630	Day	600.00	1 Day 3.78
Skilled Labour	0.01250	Day	850.00	1 Day 10.63
Plumber	0.00630	Day	1,200.00	1 Day 7.56
Sundries (Labour Only):				3.00 % 0.66
<b>TOTAL LABOUR</b>				<b>5.27 % 22.62</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 146.52
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Composite Rates Per	Rft	Rs.	898.58	Per Meter : Rs 2,947.34
Labour Rates Per	Rft	Rs.	26.91	Per Meter : Rs 88.26



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,
Item Code : 24-12-d-02	Unit (British) :	Rft
Item Name :	Providing and installing PVC Strainer BSS Class "E" of approved make / quality in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 8" Nominal Pipe Size (NPS) (200 mm)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 150 mm (8") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories, jointing material and making strainers	1.08000	Rft	1,049.86	1 Rft	1,133.85
			<b>TOTAL MATERIAL</b>	<b>75.68 %</b>	<b>1,133.85</b>
<u>LABOUR</u>					
Labourer	0.00780	Day	600.00	1 Day	4.68
Skilled Labour	0.01560	Day	850.00	1 Day	13.26
Plumber	0.00780	Day	1,200.00	1 Day	9.36
Sundries (Labour Only):				3.00 %	0.82
			<b>TOTAL LABOUR</b>	<b>4.82 %</b>	<b>28.12</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	226.42

Composite Rates Per Rft	Rs.	1,388.39	Per Meter : Rs	4,553.93
Labour Rates Per Rft	Rs.	33.44	Per Meter : Rs	109.69



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.3.5, 24.3.3
Item Code : 24-13-a	Unit (British) :	Hour
Item Name : Cleaning and washing of tubewell with air compressor in all sizes and depth, 8" i/d and above		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Mobil Oil	0.00910	kg	450.00	1 kg 4.10
Diesel Oil	7.39380	1	111.82	1 1 826.77
Mobile oil	0.09630	1	450.00	1 1 43.33
<b>TOTAL MATERIAL</b>			<b>77.50</b>	<b>% 874.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 % 170.47</b>

Composite Rates Per	Hour	Rs. 1,044.67	Cost Per Hour: 1,044.67
Labour Rates Per	Hour	Rs. 0.00	Cost Per Hour: 0.00



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DESCRIPTION OF ITEM :	Spec. No :	24.2.3.5, 24.3.3
Item Code : 24-13-b	Unit (British) :	Hour
Item Name : Testing and developing of tubewell with DNT unit 8" i/d and above complete as per specifications		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Mobil Oil	0.01000	kg	450.00	1 kg 4.50
Diesel Oil	9.15000	1	111.82	1 1 1,023.15
Mobile oil	0.18000	1	450.00	1 1 81.00
<b>TOTAL MATERIAL</b>			<b>77.50</b>	<b>% 1,108.65</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>216.19</b>

Composite Rates Per	Hour	Rs. 1,324.84	Cost Per Hour: 1,324.84
Labour Rates Per	Hour	Rs. 0.00	Cost Per Hour: 0.00





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.2.3.3 , 24.2.2.3
Item Code : 24-14	Unit (British) :	Rft
Item Name : Shrouding with graded pack gravel 3/8" (10 mm) to 1/8" (3 mm) around tubewell in bore hole complete as per specification:-		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

1/2" size screened bajri	1.00000	Cft	3,290.00	100 Cft	32.90
<b>TOTAL MATERIAL</b>				<b>38.08 %</b>	<b>32.90</b>

**LABOUR**

Labourer	0.01000	Day	600.00	1 Day	6.00
Skilled Labour	0.03300	Day	850.00	1 Day	28.05
Sundries (Labour Only):				3.00 %	1.02
<b>TOTAL LABOUR</b>				<b>42.42 %</b>	<b>35.07</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>13.06</b>
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Composite Rates Per	Rft	Rs. 81.03	Per Meter : Rs 265.77
Labour Rates Per	Rft	Rs. 41.71	Per Meter : Rs 136.81



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.6 ,
Item Code : 24-15-a	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting grey cast iron spun pipes of approved quality in trenches with spigot and socket, caulked lead joint (BS 416 Part-1), including cost of jointing material, such as lead, yarn, etc. complete as per specifications. : 3" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Fuel Wood	1.11110	kg	18.38	1 kg	20.42
Lead	0.10350	kg	271.20	1 kg	28.07
Yarn	0.01390	lb	50.00	1 lb	0.69
Grey Cast Iron (C.I) Spun Pipes for soil Size 75 mm (3" ) ?	1.00000	RFT	349.17	6 RFT	58.20
Disinfecting agent for C.I. Pipe	0.00050	kg	70.00	1 kg	0.04
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>56.90 %</b>
					<b>107.42</b>

<u>LABOUR</u>					
Labourer	0.04060	No.	600.00	1 No.	24.36
Plumber	0.01110	No.	1,200.00	1 No.	13.32
Pipe Fitter	0.00060	No.	1,050.00	1 No.	0.63
Mechanic for Rotary etc.	0.00050	No.	1,150.00	1 No.	0.58
Sundries (Labour Only):				3.00 %	1.17
			<b>TOTAL</b>	<b>LABOUR</b>	<b>23.60 %</b>
					<b>40.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	28.53
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Composite Rates Per	Rft	Rs.	176.00	Per Meter : Rs	577.27
Labour Rates Per	Rft	Rs.	47.63	Per Meter : Rs	156.24



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.6 ,
Item Code : 24-15-b	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting grey cast iron spun pipes of approved quality in trenches with spigot and socket, caulked lead joint (BS 416 Part-1), including cost of jointing material, such as lead, yarn, etc. complete as per specifications : 4" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fuel Wood	1.66670	kg	18.38	1 kg 30.63
Lead	0.13130	kg	271.20	1 kg 35.61
Yarn	0.02110	lb	50.00	1 lb 1.05
Grey Cast Iron (C.I) Spun Pipes for soil Size 100 mm (4" ) ?	1.00000	RFT	419.00	1 RFT 419.00
Disinfecting agent for C.I. Pipe	0.00120	kg	70.00	1 kg 0.08
<b>TOTAL MATERIAL</b>			<b>70.59</b>	<b>% 486.38</b>

<u>LABOUR</u>				
Labourer	0.05000	No.	600.00	1 No. 30.00
Plumber	0.01350	No.	1,200.00	1 No. 16.20
Pipe Fitter	0.00080	No.	1,050.00	1 No. 0.84
Mechanic for Rotary etc.	0.00050	No.	1,150.00	1 No. 0.58
Sundries (Labour Only):				3.00 % 1.43
<b>TOTAL LABOUR</b>			<b>9.91</b>	<b>% 49.04</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 104.13
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Composite Rates Per Rft	Rs. 639.55	Per Meter : Rs 2,097.74
Labour Rates Per Rft	Rs. 58.33	Per Meter : Rs 191.32



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.6 ,
Item Code : 24-15-c	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting grey cast iron spun pipes of approved quality in trenches with spigot and socket, caulked lead joint (BS 416 Part-1), including cost of jointing material, such as lead, yarn, etc. complete as per specifications : 6" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Fuel Wood	2.22220	kg	18.38	1 kg	40.84
Lead	0.19950	kg	271.20	1 kg	54.10
Yarn	0.02440	lb	50.00	1 lb	1.22
Grey Cast Iron (C.I) Spun Pipes for soil Size 150 mm (6") ?	1.00000	RFT	879.13	1 RFT	879.13
Disinfecting agent for C.I. Pipe	0.00200	kg	70.00	1 kg	0.14
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.31 %</b>	<b>975.44</b>

<u>LABOUR</u>					
Labourer	0.07330	No.	600.00	1 No.	43.98
Plumber	0.01970	No.	1,200.00	1 No.	23.64
Pipe Fitter	0.00170	No.	1,050.00	1 No.	1.78
Mechanic for Rotary etc.	0.00050	No.	1,150.00	1 No.	0.58
Sundries (Labour Only):				3.00 %	2.10
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.19 %</b>	<b>72.08</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	203.86
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Composite Rates Per	Rft	Rs.	1,251.37	Per Meter : Rs	4,104.51
Labour Rates Per	Rft	Rs.	85.73	Per Meter : Rs	281.18



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.6 ,
Item Code : 24-15-d	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting grey cast iron spun pipes of approved quality in trenches with spigot and socket, caulked lead joint (BS 416 Part-1), including cost of jointing material, such as lead, yarn, etc. complete as per specifications :8" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fuel Wood	3.05560	kg	18.38	1 kg 56.16
Lead	0.27270	kg	271.20	1 kg 73.96
Yarn	0.03500	lb	50.00	1 lb 1.75
Grey Cast Iron (C.I) Spun Pipes for soil Size 200 mm (8") ?	1.00000	RFT	1,545.83	1 RFT 1,545.83
Disinfecting agent for C.I. Pipe	0.00370	kg	70.00	1 kg 0.26
<b>TOTAL MATERIAL</b>			<b>74.02</b>	<b>% 1,677.96</b>

<u>LABOUR</u>				
Labourer	0.08160	No.	600.00	1 No. 48.96
Plumber	0.02220	No.	1,200.00	1 No. 26.64
Pipe Fitter	0.00250	No.	1,050.00	1 No. 2.63
Mechanic for Rotary etc.	0.00050	No.	1,150.00	1 No. 0.58
Sundries (Labour Only):				3.00 % 2.36
<b>TOTAL LABOUR</b>			<b>6.48</b>	<b>% 81.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 342.57
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Composite Rates Per Rft	Rs. 2,101.69	Per Meter : Rs 6,893.54
Labour Rates Per Rft	Rs. 96.53	Per Meter : Rs 316.62



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.6 ,
Item Code : 24-15-e	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting grey cast iron spun pipes of approved quality in trenches with spigot and socket, caulked lead joint (BS 416 Part-1), including cost of jointing material, such as lead, yarn, etc. complete as per specifications: 10" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Fuel Wood	3.88900	kg	18.38	1 kg 71.48
Lead	0.34590	kg	271.20	1 kg 93.81
Yarn	0.04560	lb	50.00	1 lb 2.28
Grey Cast Iron (C.I) Spun Pipes for soil Size 250 mm (10") ?	1.00000	RFT	1,925.00	1 RFT 1,925.00
Disinfecting agent for C.I. Pipe	0.00540	kg	70.00	1 kg 0.38
<b>TOTAL MATERIAL</b>			<b>74.41 %</b>	<b>2,092.95</b>

<u>LABOUR</u>				
Labourer	0.08990	No.	600.00	1 No. 53.94
Plumber	0.02470	No.	1,200.00	1 No. 29.64
Pipe Fitter	0.00250	No.	1,050.00	1 No. 2.63
Mechanic for Rotary etc.	0.00050	No.	1,150.00	1 No. 0.58
Sundries (Labour Only):				3.00 % 2.60
<b>TOTAL LABOUR</b>			<b>6.09 %</b>	<b>89.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>425.05</b>
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Composite Rates Per Rft	Rs.	2,607.38	Per Meter : Rs 8,552.19
Labour Rates Per Rft	Rs.	106.31	Per Meter : Rs 348.68



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.6 ,
Item Code : 24-15-f	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting grey cast iron spun pipes of approved quality in trenches with spigot and socket, caulked lead joint (BS 416 Part-1), including cost of jointing material, such as lead, yarn, etc. complete as per specifications: 12" i/d		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Fuel Wood	4.72240	kg	18.38	1 kg	86.80
Lead	0.41910	kg	271.20	1 kg	113.66
Yarn	0.05620	lb	50.00	1 lb	2.81
Grey Cast Iron (C.I) Spun Pipes for soil Size 300 mm (12") ?	1.00000	RFT	2,148.33	1 RFT	2,148.33
Disinfecting agent for C.I. Pipe	0.00710	kg	70.00	1 kg	0.50
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.50 %</b>	<b>2,352.09</b>

<u>LABOUR</u>					
Labourer	0.09820	No.	600.00	1 No.	58.92
Plumber	0.02720	No.	1,200.00	1 No.	32.64
Pipe Fitter	0.00250	No.	1,050.00	1 No.	2.63
Mechanic for Rotary etc.	0.00050	No.	1,150.00	1 No.	0.58
Sundries (Labour Only):				3.00 %	2.84
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.00 %</b>	<b>97.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	477.14
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Composite Rates Per	Rft	Rs.	2,926.83	Per Meter : Rs	9,600.02
Labour Rates Per	Rft	Rs.	116.08	Per Meter : Rs	380.75



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-a-01	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality) including specials etc.Complete as per specifications except excavation. ½" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 15 mm (1/2") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) i/c cost of accessories and jointing material etc.	1.04000	Rft	80.66	1 Rft 83.89
<b>TOTAL MATERIAL</b>			<b>72.33 %</b>	<b>83.89</b>
<u>LABOUR</u>				
Labourer	0.00500	Day	600.00	1 Day 3.00
Plumber	0.00250	Day	1,200.00	1 Day 3.00
Sundries (Labour Only):				3.00 % 0.18
<b>TOTAL LABOUR</b>			<b>8.17 %</b>	<b>6.18</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>17.53</b>

Composite Rates Per	Rft	Rs. 107.59	Per Meter : Rs 352.91
Labour Rates Per	Rft	Rs. 7.35	Per Meter : Rs 24.11





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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-a-02	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality) including specials etc. complete as per specifications except excavation. 3/4" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 20 mm (3/4") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) i/c cost of accessories and jointing material etc.	1.04000	Rft	104.57	1 Rft 108.75
<b>TOTAL MATERIAL</b>			<b>72.88 %</b>	<b>108.75</b>
<u>LABOUR</u>				
Labourer	0.00570	Day	600.00	1 Day 3.42
Plumber	0.00290	Day	1,200.00	1 Day 3.48
Sundries (Labour Only):				3.00 % 0.21
<b>TOTAL LABOUR</b>			<b>7.62 %</b>	<b>7.11</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>22.55</b>

Composite Rates Per	Rft	Rs. 138.41	Per Meter : Rs 453.99
Labour Rates Per	Rft	Rs. 8.45	Per Meter : Rs 27.72



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-a-03	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality ) including specials etc.Complete as per specifications except excavation. 1" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 25 mm (1") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) i/c cost of accessories and jointing material etc.	1.04000	Rft	163.73	1 Rft 170.28
<b>TOTAL MATERIAL</b>			<b>74.48 %</b>	<b>170.28</b>

<u>LABOUR</u>				
Labourer	0.00570	Day	600.00	1 Day 3.42
Plumber	0.00290	Day	1,200.00	1 Day 3.48
Sundries (Labour Only):				3.00 % 0.21
<b>TOTAL LABOUR</b>			<b>6.02 %</b>	<b>7.11</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 34.55
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Composite Rates Per Rft	Rs. 211.94	Per Meter : Rs 695.15
Labour Rates Per Rft	Rs. 8.45	Per Meter : Rs 27.72



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-a-04	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality ) including specials etc.Complete as per specifications except excavation. 1½" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 32 mm (1-1/4") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	210.84	1 Rft 219.27
<b>TOTAL MATERIAL</b>				<b>74.78 % 219.27</b>

<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00330	Day	1,200.00	1 Day 3.96
Sundries (Labour Only):				3.00 % 0.24
<b>TOTAL LABOUR</b>				<b>5.72 % 8.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 44.31
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Composite Rates Per	Rft	Rs. 271.81	Per Meter : Rs 891.53
Labour Rates Per	Rft	Rs. 9.78	Per Meter : Rs 32.06



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-a-05	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality ) including specials etc.Complete as per specifications except excavation. '1½" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 40 mm (1-1/2") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	242.78	1 Rft 252.49
<b>TOTAL MATERIAL</b>				<b>75.13 % 252.49</b>

<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00330	Day	1,200.00	1 Day 3.96
Sundries (Labour Only):				3.00 % 0.24
<b>TOTAL LABOUR</b>				<b>5.37 % 8.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 50.79
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Composite Rates Per	Rft	Rs. 311.50	Per Meter : Rs 1,021.73
Labour Rates Per	Rft	Rs. 9.78	Per Meter : Rs 32.06



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-a-06	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality ) including specials etc.Complete as per specifications except excavation. '2" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 50 mm (2") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	339.95	1 Rft 353.55
<b>TOTAL MATERIAL</b>			<b>75.71 %</b>	<b>353.55</b>
<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00360	Day	1,200.00	1 Day 4.32
Sundries (Labour Only):				3.00 % 0.25
<b>TOTAL LABOUR</b>			<b>4.79 %</b>	<b>8.59</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>70.57</b>

Composite Rates Per	Rft	Rs. 432.71	Per Meter : Rs 1,419.28
Labour Rates Per	Rft	Rs. 10.22	Per Meter : Rs 33.51



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-a-07	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including specials etc.Complete as per specifications except excavation. '2½" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 65 mm (2-1/2") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	434.97	1 Rft 452.37
<b>TOTAL MATERIAL</b>			<b>76.06 %</b>	<b>452.37</b>
<u>LABOUR</u>				
Labourer	0.00710	Day	600.00	1 Day 4.26
Plumber	0.00360	Day	1,200.00	1 Day 4.32
Sundries (Labour Only):				3.00 % 0.26
<b>TOTAL LABOUR</b>			<b>4.44 %</b>	<b>8.84</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>89.89</b>

Composite Rates Per	Rft	Rs. 551.09	Per Meter : Rs 1,807.58
Labour Rates Per	Rft	Rs. 10.51	Per Meter : Rs 34.47



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-a-08	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality ) including specials etc.Complete as per specifications except excavation. 3" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Size 80 mm (3") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	550.79	1 Rft	572.82
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TOTAL MATERIAL 76.22 % 572.82

**LABOUR**

Labourer	0.00800	Day	600.00	1 Day	4.80
Plumber	0.00400	Day	1,200.00	1 Day	4.80

Sundries (Labour Only): 3.00 % 0.29

TOTAL LABOUR 4.28 % 9.89

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 113.57

Composite Rates Per Rft	Rs. 696.28	Per Meter : Rs 2,283.80
Labour Rates Per Rft	Rs. 11.76	Per Meter : Rs 38.57



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-a-09	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality ) including specials etc.Complete as per specifications except excavation. 4" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 100 mm (4") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	793.30	1 Rft 825.03
<b>TOTAL MATERIAL</b>			<b>76.54 %</b>	<b>825.03</b>
<u>LABOUR</u>				
Labourer	0.00870	Day	600.00	1 Day 5.22
Plumber	0.00430	Day	1,200.00	1 Day 5.16
Sundries (Labour Only):				3.00 % 0.31
<b>TOTAL LABOUR</b>			<b>3.96 %</b>	<b>10.69</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>162.91</b>

Composite Rates Per	Rft	Rs. 998.63	Per Meter : Rs 3,275.50
Labour Rates Per	Rft	Rs. 12.72	Per Meter : Rs 41.71





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-a-10	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality ) including specials etc.Complete as per specifications except excavation. 5" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 125 mm (5") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	979.16	1 Rft 1,018.33
<b>TOTAL MATERIAL</b>			<b>76.60 %</b>	<b>1,018.33</b>

<u>LABOUR</u>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Plumber	0.00500	Day	1,200.00	1 Day 6.00
Sundries (Labour Only):				3.00 % 0.36
<b>TOTAL LABOUR</b>			<b>3.90 %</b>	<b>12.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 200.91
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Composite Rates Per Rft	Rs. 1,231.60	Per Meter : Rs 4,039.65
Labour Rates Per Rft	Rs. 14.70	Per Meter : Rs 48.22



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-a-11	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality ) including specials etc.Complete as per specifications except excavation. 6" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 150 mm (6") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	1,164.03	1 Rft 1,210.59
<b>TOTAL MATERIAL</b>			<b>76.74 %</b>	<b>1,210.59</b>
<u>LABOUR</u>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Plumber	0.00500	Day	1,200.00	1 Day 6.00
Sundries (Labour Only):				3.00 % 0.36
<b>TOTAL LABOUR</b>			<b>3.76 %</b>	<b>12.36</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>238.41</b>

Composite Rates Per	Rft	Rs. 1,461.36	Per Meter : Rs 4,793.25
Labour Rates Per	Rft	Rs. 14.70	Per Meter : Rs 48.22



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-a-12	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality ) including specials etc.Complete as per specifications except excavation. 8" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 200 mm (8") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	2,268.40	1 Rft 2,359.14
<b>TOTAL MATERIAL</b>				<b>77.11 % 2,359.14</b>

<u>LABOUR</u>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Plumber	0.00500	Day	1,200.00	1 Day 6.00
Sundries (Labour Only):				3.00 % 0.36
<b>TOTAL LABOUR</b>				<b>3.39 % 12.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 462.37
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Composite Rates Per	Rft	Rs. 2,833.87	Per Meter : Rs 9,295.08
Labour Rates Per	Rft	Rs. 14.70	Per Meter : Rs 48.22



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-b-01	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Quality) including specials etc.Complete as per specifications except excavation. ½" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 15 mm (1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) i/c cost of accessories and jointing material etc.	1.04000	Rft	66.03	1 Rft 68.67
<b>TOTAL MATERIAL</b>				<b>71.27 % 68.67</b>

<u>LABOUR</u>				
Labourer	0.00500	Day	600.00	1 Day 3.00
Plumber	0.00250	Day	1,200.00	1 Day 3.00
Sundries (Labour Only):				3.00 % 0.18
<b>TOTAL LABOUR</b>				<b>9.23 % 6.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 14.56
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Composite Rates Per Rft	Rs. 89.41	Per Meter : Rs 293.27
Labour Rates Per Rft	Rs. 7.35	Per Meter : Rs 24.11



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-b-02	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including specials etc. complete as per specifications except excavation. 3/4" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 20 mm (3/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	69.50	1 Rft 72.28
TOTAL MATERIAL			70.75 %	<u>72.28</u>
<u>LABOUR</u>				
Labourer	0.00570	Day	600.00	1 Day 3.42
Plumber	0.00290	Day	1,200.00	1 Day 3.48
Sundries (Labour Only):				3.00 % <u>0.21</u>
TOTAL LABOUR			9.75 %	<u>7.11</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>15.44</u>

Composite Rates Per	Rft	Rs. 94.83	Per Meter : Rs 311.03
Labour Rates Per	Rft	Rs. 8.45	Per Meter : Rs 27.72



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-b-03	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including specials etc.Complete as per specifications except excavation. 1" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 25 mm (1") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	98.70	1 Rft 102.65
<b>TOTAL MATERIAL</b>			<b>72.62 %</b>	<b>102.65</b>

<u>LABOUR</u>				
Labourer	0.00570	Day	600.00	1 Day 3.42
Plumber	0.00290	Day	1,200.00	1 Day 3.48
Sundries (Labour Only):				3.00 % 0.21
<b>TOTAL LABOUR</b>			<b>7.88 %</b>	<b>7.11</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 21.36
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Composite Rates Per	Rft	Rs. 131.12	Per Meter : Rs 430.06
Labour Rates Per	Rft	Rs. 8.45	Per Meter : Rs 27.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-b-04	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including specials etc.Complete as per specifications except excavation. 1½" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 32 mm (1-1/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	128.90	1 Rft 134.06
<b>TOTAL MATERIAL</b>				<b>73.15 % 134.06</b>

<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00330	Day	1,200.00	1 Day 3.96
Sundries (Labour Only):				3.00 % 0.24
<b>TOTAL LABOUR</b>				<b>7.35 % 8.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 27.70
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Composite Rates Per	Rft	Rs. 169.97	Per Meter : Rs 557.51
Labour Rates Per	Rft	Rs. 9.78	Per Meter : Rs 32.06



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-b-05	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including specials etc.Complete as per specifications except excavation. '1½" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 40 mm (1-1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	164.40	1 Rft 170.98
<b>TOTAL MATERIAL</b>			<b>74.04 %</b>	<b>170.98</b>
<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00330	Day	1,200.00	1 Day 3.96
Sundries (Labour Only):				3.00 % 0.24
<b>TOTAL LABOUR</b>			<b>6.46 %</b>	<b>8.22</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>34.90</b>

Composite Rates Per	Rft	Rs. 214.09	Per Meter : Rs 702.22
Labour Rates Per	Rft	Rs. 9.78	Per Meter : Rs 32.06





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-b-06	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including specials etc.Complete as per specifications except excavation. '2" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 50 mm (2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	278.38	1 Rft 289.52
<b>TOTAL MATERIAL</b>			<b>75.33 %</b>	<b>289.52</b>

<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00360	Day	1,200.00	1 Day 4.32
Sundries (Labour Only):				3.00 % 0.25
<b>TOTAL LABOUR</b>			<b>5.17 %</b>	<b>8.59</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 58.08
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Composite Rates Per Rft	Rs. 356.19	Per Meter : Rs 1,168.29
Labour Rates Per Rft	Rs. 10.22	Per Meter : Rs 33.51



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-b-07	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including specials etc.Complete as per specifications except excavation. '2½" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 65 mm (2-1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	356.90	1 Rft 371.18
<b>TOTAL MATERIAL</b>				<b>75.75 % 371.18</b>

<u>LABOUR</u>				
Labourer	0.00710	Day	600.00	1 Day 4.26
Plumber	0.00360	Day	1,200.00	1 Day 4.32
Sundries (Labour Only):				3.00 % 0.26
<b>TOTAL LABOUR</b>				<b>4.75 % 8.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 74.05
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Composite Rates Per	Rft	Rs. 454.07	Per Meter : Rs 1,489.34
Labour Rates Per	Rft	Rs. 10.51	Per Meter : Rs 34.47



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-b-08	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including specials etc.Complete as per specifications except excavation. 3" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 80 mm (3") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	462.19	1 Rft 480.68
<b>TOTAL MATERIAL</b>				<b>75.98 % 480.68</b>

<u>LABOUR</u>				
Labourer	0.00800	Day	600.00	1 Day 4.80
Plumber	0.00400	Day	1,200.00	1 Day 4.80
Sundries (Labour Only):				3.00 % 0.29
<b>TOTAL LABOUR</b>				<b>4.52 % 9.89</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 95.60
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Composite Rates Per	Rft	Rs. 586.17	Per Meter : Rs 1,922.64
Labour Rates Per	Rft	Rs. 11.76	Per Meter : Rs 38.57



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-b-09	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including specials etc.Complete as per specifications except excavation. 4" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 100 mm (4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	662.05	1 Rft 688.53
<b>TOTAL MATERIAL</b>			<b>76.35 %</b>	<b>688.53</b>

<u>LABOUR</u>				
Labourer	0.00870	Day	600.00	1 Day 5.22
Plumber	0.00430	Day	1,200.00	1 Day 5.16
Sundries (Labour Only):				3.00 % 0.31
<b>TOTAL LABOUR</b>			<b>4.15 %</b>	<b>10.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 136.29
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Composite Rates Per	Rft	Rs. 835.51	Per Meter : Rs 2,740.48
Labour Rates Per	Rft	Rs. 12.72	Per Meter : Rs 41.71



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-b-10	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including specials etc.Complete as per specifications except excavation. 5" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 125 mm (5") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	904.74	1 Rft 940.93
<b>TOTAL MATERIAL</b>				<b>76.52 % 940.93</b>

<u>LABOUR</u>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Plumber	0.00500	Day	1,200.00	1 Day 6.00
Sundries (Labour Only):				3.00 % 0.36
<b>TOTAL LABOUR</b>				<b>3.98 % 12.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 185.82
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Composite Rates Per Rft	Rs. 1,139.11	Per Meter : Rs 3,736.28
Labour Rates Per Rft	Rs. 14.70	Per Meter : Rs 48.22



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-b-11	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including specials etc.Complete as per specifications except excavation. 6" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Size 150 mm (6") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	1,053.29	1 Rft	1,095.42
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TOTAL MATERIAL 76.66 % 1,095.42

**LABOUR**

Labourer	0.01000	Day	600.00	1 Day	6.00
Plumber	0.00500	Day	1,200.00	1 Day	6.00

Sundries (Labour Only): 3.00 % 0.36

TOTAL LABOUR 3.84 % 12.36

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 215.95

Composite Rates Per Rft	Rs. 1,323.73	Per Meter : Rs 4,341.83
Labour Rates Per Rft	Rs. 14.70	Per Meter : Rs 48.22



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-01	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality ) including specials etc. complete as per specifications except excavation. 1/2" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Size 15 mm (1/2") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	53.54	1 Rft	55.68
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TOTAL	MATERIAL	69.96	%	<u>55.68</u>
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**LABOUR**

Labourer	0.00500	Day	600.00	1 Day	3.00
Plumber	0.00250	Day	1,200.00	1 Day	3.00

Sundries (Labour Only):	3.00	%	<u>0.18</u>
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TOTAL	LABOUR	10.54	%	<u>6.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>12.03</u>
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Composite Rates Per	Rft	Rs. 73.89	Per Meter : Rs 242.36
Labour Rates Per	Rft	Rs. 7.35	Per Meter : Rs 24.11



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-02	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality ) including specials etc. complete as per specifications except excavation. 3/4" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 20 mm (3/4") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) i/c cost of accessories and jointing material etc.	1.04000	Rft	76.73	1 Rft 79.80
<b>TOTAL MATERIAL</b>			<b>71.33</b>	<b>% 79.80</b>
<u>LABOUR</u>				
Labourer	0.00570	Day	600.00	1 Day 3.42
Plumber	0.00290	Day	1,200.00	1 Day 3.48
Sundries (Labour Only):				3.00 % 0.21
<b>TOTAL LABOUR</b>			<b>9.17</b>	<b>% 7.11</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 16.91

Composite Rates Per	Rft	Rs. 103.81	Per Meter : Rs 340.51
Labour Rates Per	Rft	Rs. 8.45	Per Meter : Rs 27.72





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-03	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality ) including specials etc.Complete as per specifications except excavation. 1" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 25 mm (1") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	108.85	1 Rft 113.20
<b>TOTAL MATERIAL</b>				<b>73.05 % 113.20</b>

<u>LABOUR</u>				
Labourer	0.00570	Day	600.00	1 Day 3.42
Plumber	0.00290	Day	1,200.00	1 Day 3.48
Sundries (Labour Only):				3.00 % 0.21
<b>TOTAL LABOUR</b>				<b>7.45 % 7.11</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 23.42
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Composite Rates Per Rft	Rs. 143.73	Per Meter : Rs 471.44
Labour Rates Per Rft	Rs. 8.45	Per Meter : Rs 27.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-04	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality ) including specials etc.Complete as per specifications except excavation. 1½" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 32 mm (1-1/4") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	140.98	1 Rft 146.62
<b>TOTAL MATERIAL</b>				<b>73.50 % 146.62</b>

<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00330	Day	1,200.00	1 Day 3.96
Sundries (Labour Only):				3.00 % 0.24
<b>TOTAL LABOUR</b>				<b>7.00 % 8.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 30.15
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Composite Rates Per	Rft	Rs. 184.99	Per Meter : Rs 606.75
Labour Rates Per	Rft	Rs. 9.78	Per Meter : Rs 32.06



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-05	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality ) including specials etc.Complete as per specifications except excavation. '1½" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 40 mm (1-1/2") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	176.67	1 Rft 183.74
<b>TOTAL MATERIAL</b>			<b>74.27 %</b>	<b>183.74</b>

<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00330	Day	1,200.00	1 Day 3.96
Sundries (Labour Only):				3.00 % 0.24
<b>TOTAL LABOUR</b>			<b>6.23 %</b>	<b>8.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 37.38
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Composite Rates Per	Rft	Rs. 229.34	Per Meter : Rs 752.24
Labour Rates Per	Rft	Rs. 9.78	Per Meter : Rs 32.06



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-06	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality ) including specials etc.Complete as per specifications except excavation. '2" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 50 mm (2") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	223.06	1 Rft 231.98
<b>TOTAL MATERIAL</b>				<b>74.81 % 231.98</b>

<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00360	Day	1,200.00	1 Day 4.32
Sundries (Labour Only):				3.00 % 0.25
<b>TOTAL LABOUR</b>				<b>5.69 % 8.59</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 46.86
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Composite Rates Per Rft	Rs. 287.44	Per Meter : Rs 942.79
Labour Rates Per Rft	Rs. 10.22	Per Meter : Rs 33.51



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-07	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality ) including specials etc.Complete as per specifications except excavation. '2½" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 65 mm (2-1/2") Nominal Pipe Size (NPS) Light Quality Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	317.64	1 Rft 330.35
<b>TOTAL MATERIAL</b>				<b>75.54 % 330.35</b>
<u>LABOUR</u>				
Labourer	0.00710	Day	600.00	1 Day 4.26
Plumber	0.00360	Day	1,200.00	1 Day 4.32
Sundries (Labour Only):				3.00 % 0.26
<b>TOTAL LABOUR</b>				<b>4.96 % 8.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 66.09

Composite Rates Per	Rft	Rs. 405.27	Per Meter : Rs 1,329.30
Labour Rates Per	Rft	Rs. 10.51	Per Meter : Rs 34.47



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-08	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality ) including specials etc.Complete as per specifications except excavation. 3" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 80 mm (3") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	372.96	1 Rft 387.88
<b>TOTAL MATERIAL</b>				<b>75.63 % 387.88</b>

<u>LABOUR</u>				
Labourer	0.00800	Day	600.00	1 Day 4.80
Plumber	0.00400	Day	1,200.00	1 Day 4.80
Sundries (Labour Only):				3.00 % 0.29
<b>TOTAL LABOUR</b>				<b>4.87 % 9.89</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 77.51
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Composite Rates Per Rft	Rs. 475.27	Per Meter : Rs 1,558.90
Labour Rates Per Rft	Rs. 11.76	Per Meter : Rs 38.57



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-09	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality ) including specials etc.Complete as per specifications except excavation. 4" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 100 mm (4") Nominal Pipe Size (NPS) Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	542.49	1 Rft 564.19
<b>TOTAL MATERIAL</b>				<b>76.10 % 564.19</b>
<u>LABOUR</u>				
Labourer	0.00870	Day	600.00	1 Day 5.22
Plumber	0.00430	Day	1,200.00	1 Day 5.16
Sundries (Labour Only):				3.00 % 0.31
<b>TOTAL LABOUR</b>				<b>4.40 % 10.69</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 112.04

Composite Rates Per	Rft	Rs. 686.92	Per Meter : Rs 2,253.10
Labour Rates Per	Rft	Rs. 12.72	Per Meter : Rs 41.71



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-10	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality ) including specials etc.Complete as per specifications except excavation. 5" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 125 mm (5") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	738.78	1 Rft 768.33
<b>TOTAL MATERIAL</b>			<b>76.31 %</b>	<b>768.33</b>

<u>LABOUR</u>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Plumber	0.00500	Day	1,200.00	1 Day 6.00
Sundries (Labour Only):				3.00 % 0.36
<b>TOTAL LABOUR</b>			<b>4.19 %</b>	<b>12.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 152.16
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Composite Rates Per Rft	Rs. 932.86	Per Meter : Rs 3,059.77
Labour Rates Per Rft	Rs. 14.70	Per Meter : Rs 48.22





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-11	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality ) including specials etc.Complete as per specifications except excavation. 6" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 150 mm (6") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	883.33	1 Rft 918.66
<b>TOTAL MATERIAL</b>			<b>76.50 %</b>	<b>918.66</b>

<u>LABOUR</u>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Plumber	0.00500	Day	1,200.00	1 Day 6.00
Sundries (Labour Only):				3.00 % 0.36
<b>TOTAL LABOUR</b>			<b>4.00 %</b>	<b>12.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 181.48
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Composite Rates Per Rft	Rs. 1,112.50	Per Meter : Rs 3,649.01
Labour Rates Per Rft	Rs. 14.70	Per Meter : Rs 48.22



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-12	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 1/2" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Size 15 mm (1/2") Nominal Pipe Size (NPS) Extra light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	52.47	1 Rft	54.57
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TOTAL	MATERIAL	69.82	%	<u>54.57</u>
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**LABOUR**

Labourer	0.00500	Day	600.00	1 Day	3.00
Plumber	0.00250	Day	1,200.00	1 Day	3.00

Sundries (Labour Only):				3.00	%	<u>0.18</u>
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TOTAL	LABOUR	10.68	%	<u>6.18</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>11.81</u>
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Composite Rates Per	Rft	Rs.	72.56	Per Meter : Rs	238.00
Labour Rates Per	Rft	Rs.	7.35	Per Meter : Rs	24.11



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-13	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 3/4" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 20 mm (3/4") Nominal Pipe Size (NPS) Extra light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	73.69	1 Rft 76.64
TOTAL MATERIAL			71.10	% 76.64

<u>LABOUR</u>				
Labourer	0.00570	Day	600.00	1 Day 3.42
Plumber	0.00290	Day	1,200.00	1 Day 3.48
Sundries (Labour Only):				3.00 % 0.21
TOTAL LABOUR			9.40	% 7.11

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 16.29
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Composite Rates Per Rft	Rs. 100.03	Per Meter : Rs 328.11
Labour Rates Per Rft	Rs. 8.45	Per Meter : Rs 27.72



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-14	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 1" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 25 mm (1") Nominal Pipe Size (NPS) Extra light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	104.85	1 Rft 109.04
<b>TOTAL MATERIAL</b>			<b>72.89 %</b>	<b>109.04</b>

<u>LABOUR</u>				
Labourer	0.00570	Day	600.00	1 Day 3.42
Plumber	0.00290	Day	1,200.00	1 Day 3.48
Sundries (Labour Only):				3.00 % 0.21
<b>TOTAL LABOUR</b>			<b>7.61 %</b>	<b>7.11</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>22.61</b>

Composite Rates Per	Rft	Rs. 138.76	Per Meter : Rs 455.13
Labour Rates Per	Rft	Rs. 8.45	Per Meter : Rs 27.72



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-15	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 1 1/4" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 32 mm (1 1/4") Nominal Pipe Size (NPS) Extra light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	136.62	1 Rft 142.08
<b>TOTAL MATERIAL</b>			<b>73.38 %</b>	<b>142.08</b>

<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00330	Day	1,200.00	1 Day 3.96
Sundries (Labour Only):				3.00 % 0.24
<b>TOTAL LABOUR</b>			<b>7.12 %</b>	<b>8.22</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>29.26</b>

Composite Rates Per	Rft	Rs. 179.57	Per Meter : Rs 588.98
Labour Rates Per	Rft	Rs. 9.78	Per Meter : Rs 32.06



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-16	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 1 1/2" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 40 mm (1 1/2") Nominal Pipe Size (NPS) Extra light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	171.61	1 Rft 178.47
<b>TOTAL MATERIAL</b>			<b>74.18 %</b>	<b>178.47</b>
<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00330	Day	1,200.00	1 Day 3.96
Sundries (Labour Only):				3.00 % 0.24
<b>TOTAL LABOUR</b>			<b>6.32 %</b>	<b>8.22</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>36.36</b>

Composite Rates Per	Rft	Rs. 223.05	Per Meter : Rs 731.61
Labour Rates Per	Rft	Rs. 9.78	Per Meter : Rs 32.06



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-17	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 2" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 50 mm (2") Nominal Pipe Size (NPS) Extra light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	218.37	1 Rft 227.10
<b>TOTAL MATERIAL</b>				<b>74.75 % 227.10</b>

<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00360	Day	1,200.00	1 Day 4.32
Sundries (Labour Only):				3.00 % 0.25
<b>TOTAL LABOUR</b>				<b>5.75 % 8.59</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 45.91
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Composite Rates Per	Rft	Rs. 281.61	Per Meter : Rs 923.67
Labour Rates Per	Rft	Rs. 10.22	Per Meter : Rs 33.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-18	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 2 1/2" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 65 mm (2 1/2") Nominal Pipe Size (NPS) Extra light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	306.56	1 Rft 318.82
<b>TOTAL MATERIAL</b>			<b>75.47 %</b>	<b>318.82</b>

<u>LABOUR</u>				
Labourer	0.00710	Day	600.00	1 Day 4.26
Plumber	0.00360	Day	1,200.00	1 Day 4.32
Sundries (Labour Only):				3.00 % 0.26
<b>TOTAL LABOUR</b>			<b>5.03 %</b>	<b>8.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 63.84
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Composite Rates Per	Rft	Rs.	391.50	Per Meter : Rs 1,284.13
Labour Rates Per	Rft	Rs.	10.51	Per Meter : Rs 34.47





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-19	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 3" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Size 80 mm (3") Nominal Pipe Size (NPS) Extra light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	354.81	1 Rft	369.00
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TOTAL	MATERIAL	75.53	%	<u>369.00</u>
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**LABOUR**

Labourer	0.00800	Day	600.00	1 Day	4.80
Plumber	0.00400	Day	1,200.00	1 Day	4.80

Sundries (Labour Only):				3.00	%	<u>0.29</u>
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TOTAL	LABOUR	4.97	%	<u>9.89</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>73.83</u>
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Composite Rates Per	Rft	Rs.	452.72	Per Meter : Rs 1,484.91
Labour Rates Per	Rft	Rs.	11.76	Per Meter : Rs 38.57



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-20	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 4" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 100 mm (4") Nominal Pipe Size (NPS) Extra light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	509.06	1 Rft 529.42
<b>TOTAL MATERIAL</b>			<b>76.01 %</b>	<b>529.42</b>
<u>LABOUR</u>				
Labourer	0.00870	Day	600.00	1 Day 5.22
Plumber	0.00430	Day	1,200.00	1 Day 5.16
Sundries (Labour Only):				3.00 % 0.31
<b>TOTAL LABOUR</b>			<b>4.49 %</b>	<b>10.69</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>105.26</b>

Composite Rates Per	Rft	Rs. 645.38	Per Meter : Rs 2,116.83
Labour Rates Per	Rft	Rs. 12.72	Per Meter : Rs 41.71



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-21	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 5" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 125 mm (5") Nominal Pipe Size (NPS) Extra light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	705.69	1 Rft 733.92
<b>TOTAL MATERIAL</b>			<b>76.25 %</b>	<b>733.92</b>
<u>LABOUR</u>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Plumber	0.00500	Day	1,200.00	1 Day 6.00
Sundries (Labour Only):				3.00 % 0.36
<b>TOTAL LABOUR</b>			<b>4.25 %</b>	<b>12.36</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>145.45</b>

Composite Rates Per	Rft	Rs. 891.73	Per Meter : Rs 2,924.88
Labour Rates Per	Rft	Rs. 14.70	Per Meter : Rs 48.22



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-22	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 6" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Size 150 mm (6") Nominal Pipe Size (NPS) Extra light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	837.09	1 Rft	870.57
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TOTAL	MATERIAL	76.45	%	<u>870.57</u>
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**LABOUR**

Labourer	0.01000	Day	600.00	1 Day	6.00
Plumber	0.00500	Day	1,200.00	1 Day	6.00

Sundries (Labour Only):				3.00	%	<u>0.36</u>
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TOTAL	LABOUR	4.05	%	<u>12.36</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>172.10</u>
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Composite Rates Per	Rft	Rs. 1,055.04	Per Meter : Rs 3,460.52
Labour Rates Per	Rft	Rs. 14.70	Per Meter : Rs 48.22



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-16-c-23	Unit (British) :	Rft 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 8" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Size 200 mm (8") Nominal Pipe Size (NPS) Extra light Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.04000	Rft	1,294.42	1 Rft	1,346.20
<b>TOTAL MATERIAL</b>				<b>75.48 %</b>	<b>1,346.20</b>
<u>LABOUR</u>					
Labourer	0.03000	Day	600.00	1 Day	18.00
Plumber	0.01500	Day	1,200.00	1 Day	18.00
Sundries (Labour Only):				3.00 %	1.08
<b>TOTAL LABOUR</b>				<b>5.02 %</b>	<b>37.08</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	269.53

Composite Rates Per	Rft	Rs. 1,652.81	Per Meter : Rs 5,421.20
Labour Rates Per	Rft	Rs. 44.10	Per Meter : Rs 144.65



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3, 24.3.6 ,
Item Code : 24-17-a-01	Unit (British) :	Rft 24.3.6.34
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 3" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 80 mm (3" ) ? Asbestos Cemenet Pipe for Water supply	1.00000	RFT	236.00	1 RFT 236.00
<b>TOTAL MATERIAL</b>				<b>73.66 % 236.00</b>

<u>LABOUR</u>				
Labourer	0.00010	Day	600.00	1 Day 0.06
Skilled Labour	0.01420	Day	850.00	1 Day 12.07
Plumber	0.00015	Day	1,200.00	1 Day 0.18
Sundries (Labour Only):				3.00 % 0.37
<b>TOTAL LABOUR</b>				<b>6.84 % 12.68</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 48.42
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Composite Rates Per	Rft	Rs. 297.10	Per Meter : Rs 974.49
Labour Rates Per	Rft	Rs. 15.08	Per Meter : Rs 49.46



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5, 24.3.6 ,
Item Code : 24-17-a-02	Unit (British) :	Rft 24.3.6.34
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 4" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 100 mm (4") Class-B Asbestos Cemenet Pipe for Water supply	1.00000	RFT	310.00	1 RFT 310.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.22 % 310.00</b>
<u>LABOUR</u>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Skilled Labour	0.01510	Day	850.00	1 Day 12.84
Plumber	0.01520	Day	1,200.00	1 Day 18.24
Sundries (Labour Only):				3.00 % 1.11
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.28 % 38.19</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 67.68

Composite Rates Per	Rft	Rs. 415.87	Per Meter : Rs 1,364.04
Labour Rates Per	Rft	Rs. 45.42	Per Meter : Rs 148.97



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5, 24.3.6 ,
Item Code : 24-17-a-03	Unit (British) :	Rft 24.3.6.34
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 6" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 150 mm (6") Class-B Asbestos Cemenet Pipe for Water supply	1.00000	RFT	494.00	1 RFT 494.00
<b>TOTAL MATERIAL</b>			<b>71.64 %</b>	<b>494.00</b>
<u>LABOUR</u>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Skilled Labour	0.01650	Day	850.00	1 Day 14.02
Plumber	0.01700	Day	1,200.00	1 Day 20.40
Sundries (Labour Only):				3.00 % 1.21
<b>TOTAL LABOUR</b>			<b>8.86 %</b>	<b>41.64</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>104.21</b>

Composite Rates Per	Rft	Rs. 639.85	Per Meter : Rs 2,098.71
Labour Rates Per	Rft	Rs. 49.52	Per Meter : Rs 162.43





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5, 24.3.6 ,
Item Code : 24-17-a-04	Unit (British) :	Rft 24.3.6.34
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 8" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 200 mm (8") Class-B Asbestos Cemenet Pipe for Water supply	1.00000	RFT	835.00	1 RFT 835.00
<b>TOTAL MATERIAL</b>				<b>73.51 % 835.00</b>

<u>LABOUR</u>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Skilled Labour	0.01840	Day	850.00	1 Day 15.64
Plumber	0.01970	Day	1,200.00	1 Day 23.64
Sundries (Labour Only):				3.00 % 1.36
<b>TOTAL LABOUR</b>				<b>6.99 % 46.64</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 171.65
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Composite Rates Per	Rft	Rs. 1,053.29	Per Meter : Rs 3,454.80
Labour Rates Per	Rft	Rs. 55.47	Per Meter : Rs 181.94



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5, 24.3.6 ,
Item Code : 24-17-a-05	Unit (British) :	Rft 24.3.6.34
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 10" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 250 mm (10") Class-B Asbestos Cemenet Pipe for Water supply	1.00000	RFT	1,138.00	1 RFT 1,138.00
<b>TOTAL MATERIAL</b>			<b>74.15 %</b>	<b>1,138.00</b>
<u>LABOUR</u>				
Labourer	0.01300	Day	600.00	1 Day 7.80
Skilled Labour	0.01900	Day	850.00	1 Day 16.15
Plumber	0.02290	Day	1,200.00	1 Day 27.48
Sundries (Labour Only):				3.00 % 1.54
<b>TOTAL LABOUR</b>			<b>6.35 %</b>	<b>52.97</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>231.94</b>

Composite Rates Per	Rft	Rs. 1,422.91	Per Meter : Rs 4,667.15
Labour Rates Per	Rft	Rs. 63.00	Per Meter : Rs 206.65



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5, 24.3.6 ,
Item Code : 24-17-a-06	Unit (British) :	Rft 24.3.6.34
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 12" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 300 mm (12") Class-B Asbestos Cemenet Pipe for Water supply	1.00000	RFT	1,507.00	1 RFT 1,507.00
<b>TOTAL MATERIAL</b>			<b>74.63 %</b>	<b>1,507.00</b>
<u>LABOUR</u>				
Labourer	0.01300	Day	600.00	1 Day 7.80
Skilled Labour	0.02130	Day	850.00	1 Day 18.10
Plumber	0.02670	Day	1,200.00	1 Day 32.04
Sundries (Labour Only):				3.00 % 1.74
<b>TOTAL LABOUR</b>			<b>5.87 %</b>	<b>59.68</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 305.16

Composite Rates Per	Rft	Rs. 1,871.85	Per Meter : Rs 6,139.66
Labour Rates Per	Rft	Rs. 70.98	Per Meter : Rs 232.82



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5, 24.3.6 ,
Item Code : 24-17-a-07	Unit (British) :	Rft 24.3.6.34
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 14" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 400 mm (16") Class-B Asbestos Cemenet Pipe for Water supply	1.00000	RFT	2,958.00	1 RFT 2,958.00
<b>TOTAL MATERIAL</b>			<b>75.92 %</b>	<b>2,958.00</b>

<u>LABOUR</u>				
Labourer	0.01420	Day	600.00	1 Day 8.52
Skilled Labour	0.02280	Day	850.00	1 Day 19.38
Plumber	0.02790	Day	1,200.00	1 Day 33.48
Sundries (Labour Only):				3.00 % 1.84
<b>TOTAL LABOUR</b>			<b>4.58 %</b>	<b>63.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 588.78
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Composite Rates Per	Rft	Rs. 3,610.00	Per Meter : Rs 11,840.80
Labour Rates Per	Rft	Rs. 75.19	Per Meter : Rs 246.62



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5, 24.3.6 ,
Item Code : 24-17-a-08	Unit (British) :	Rft 24.3.6.34
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 16" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 450 mm (18") Class-B Asbestos Cemenet Pipe for Water supply	1.00000	RFT	3,689.00	1 RFT 3,689.00
<b>TOTAL MATERIAL</b>			<b>76.14 %</b>	<b>3,689.00</b>
<u>LABOUR</u>				
Labourer	0.01600	Day	600.00	1 Day 9.60
Skilled Labour	0.02400	Day	850.00	1 Day 20.40
Plumber	0.02980	Day	1,200.00	1 Day 35.76
Sundries (Labour Only):				3.00 % 1.97
<b>TOTAL LABOUR</b>			<b>4.36 %</b>	<b>67.73</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>732.18</b>

Composite Rates Per	Rft	Rs. 4,488.91	Per Meter : Rs 14,723.63
Labour Rates Per	Rft	Rs. 80.56	Per Meter : Rs 264.22



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5, 24.3.6 ,
Item Code : 24-17-a-09	Unit (British) :	Rft 24.3.6.34
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 18" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 450 mm (18") Class-B Asbestos Cemenet Pipe for Water supply	1.00000	RFT	3,689.00	1 RFT 3,689.00
<b>TOTAL MATERIAL</b>			<b>76.04 %</b>	<b>3,689.00</b>
<u>LABOUR</u>				
Labourer	0.02000	Day	600.00	1 Day 12.00
Skilled Labour	0.02680	Day	850.00	1 Day 22.78
Plumber	0.03000	Day	1,200.00	1 Day 36.00
Sundries (Labour Only):				3.00 % 2.12
<b>TOTAL LABOUR</b>			<b>4.46 %</b>	<b>72.90</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>733.16</b>

Composite Rates Per	Rft	Rs. 4,495.06	Per Meter : Rs 14,743.80
Labour Rates Per	Rft	Rs. 86.71	Per Meter : Rs 284.39



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5, 24.3.6 ,
Item Code : 24-17-a-10	Unit (British) :	Rft 24.3.6.34
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 20" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 500 mm (20") Class-B Asbestos Cemenet Pipe for Water supply	1.00000	RFT	4,543.00	1 RFT	4,543.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.06 %</b>	<b>4,543.00</b>
<u>LABOUR</u>					
Labourer	0.02000	Day	600.00	1 Day	12.00
Skilled Labour	0.03070	Day	850.00	1 Day	26.09
Plumber	0.04000	Day	1,200.00	1 Day	48.00
Sundries (Labour Only):				3.00 %	2.58
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.44 %</b>	<b>88.68</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	902.67

Composite Rates Per	Rft	Rs. 5,534.35	Per Meter : Rs 18,152.67
Labour Rates Per	Rft	Rs. 105.47	Per Meter : Rs 345.93



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5, 24.3.6 ,
Item Code : 24-17-a-11	Unit (British) :	Rft 24.3.6.34
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 24" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 600 mm (24") Class-B Asbestos Cemenet Pipe for Water supply	1.00000	RFT	6,285.00	1 RFT 6,285.00
<b>TOTAL MATERIAL</b>			<b>76.36 %</b>	<b>6,285.00</b>
<u>LABOUR</u>				
Labourer	0.02000	Day	600.00	1 Day 12.00
Skilled Labour	0.03280	Day	850.00	1 Day 27.88
Plumber	0.04500	Day	1,200.00	1 Day 54.00
Sundries (Labour Only):				3.00 % 2.82
<b>TOTAL LABOUR</b>			<b>4.14 %</b>	<b>96.70</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,243.88

Composite Rates Per	Rft	Rs. 7,625.58	Per Meter : Rs 25,011.90
Labour Rates Per	Rft	Rs. 115.00	Per Meter : Rs 377.21





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-b-01	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 4" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 100 mm (4") Class-C Asbestos Cemenet Pipe for Water supply	1.00000	RFT	343.00	1 RFT	343.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.94 %</b>	<b>343.00</b>

<u>LABOUR</u>					
Labourer	0.01000	Day	600.00	1 Day	6.00
Skilled Labour	0.01510	Day	850.00	1 Day	12.84
Plumber	0.01520	Day	1,200.00	1 Day	18.24
Sundries (Labour Only):				3.00 %	1.11
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.56 %</b>	<b>38.19</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	74.11
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Composite Rates Per	Rft	Rs. 455.30	Per Meter : Rs 1,493.39
Labour Rates Per	Rft	Rs. 45.42	Per Meter : Rs 148.97



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-b-02	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 6" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 150 mm (6") Class-C Asbestos Cemenet Pipe for Water supply	1.00000	RFT	596.00	1 RFT	596.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.58 %</b>	<b>596.00</b>

<u>LABOUR</u>					
Labourer	0.01000	Day	600.00	1 Day	6.00
Skilled Labour	0.01650	Day	850.00	1 Day	14.02
Plumber	0.01700	Day	1,200.00	1 Day	20.40
Sundries (Labour Only):				3.00 %	1.21
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.92 %</b>	<b>41.64</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	124.10
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Composite Rates Per	Rft	Rs.	761.74	Per Meter : Rs 2,498.51
Labour Rates Per	Rft	Rs.	49.52	Per Meter : Rs 162.43



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-b-03	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 8" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 200 mm (8") Class-C Asbestos Cemenet Pipe for Water supply	1.00000	RFT	947.00	1 RFT	947.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.96 %</b>	<b>947.00</b>

<u>LABOUR</u>					
Labourer	0.01000	Day	600.00	1 Day	6.00
Skilled Labour	0.01840	Day	850.00	1 Day	15.64
Plumber	0.01970	Day	1,200.00	1 Day	23.64
Sundries (Labour Only):				3.00 %	1.36
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.54 %</b>	<b>46.64</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	193.49
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Composite Rates Per	Rft	Rs. 1,187.13	Per Meter : Rs 3,893.80
Labour Rates Per	Rft	Rs. 55.47	Per Meter : Rs 181.94



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-b-04	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 10" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 250 mm (10") Class-C Asbestos Cemenet Pipe for Water supply	1.00000	RFT	1,323.00	1 RFT	1,323.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.57 %</b>	<b>1,323.00</b>

<u>LABOUR</u>					
Labourer	0.01300	Day	600.00	1 Day	7.80
Skilled Labour	0.01960	Day	850.00	1 Day	16.66
Plumber	0.02290	Day	1,200.00	1 Day	27.48
Sundries (Labour Only):				3.00 %	1.56
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.93 %</b>	<b>53.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	268.11
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Composite Rates Per	Rft	Rs. 1,644.61	Per Meter : Rs 5,394.33
Labour Rates Per	Rft	Rs. 63.63	Per Meter : Rs 208.69



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-b-05	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 12" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 300 mm (12") Class-C Asbestos Cemenet Pipe for Water supply	1.00000	RFT	1,845.00	1 RFT	1,845.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.11 %</b>	<b>1,845.00</b>

<u>LABOUR</u>					
Labourer	0.01300	Day	600.00	1 Day	7.80
Skilled Labour	0.02210	Day	850.00	1 Day	18.78
Plumber	0.02670	Day	1,200.00	1 Day	32.04
Sundries (Labour Only):				3.00 %	1.76
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.39 %</b>	<b>60.38</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	371.21
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Composite Rates Per	Rft	Rs. 2,276.59	Per Meter : Rs 7,467.22
Labour Rates Per	Rft	Rs. 71.82	Per Meter : Rs 235.56



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-b-06	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 14" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 350 mm (14") Class-C Asbestos Cemenet Pipe for Water supply	1.00000	RFT	3,411.00	1 RFT	3,411.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.13 %</b>	<b>3,411.00</b>
<u>LABOUR</u>					
Labourer	0.01420	Day	600.00	1 Day	8.52
Skilled Labour	0.02280	Day	850.00	1 Day	19.38
Plumber	0.02790	Day	1,200.00	1 Day	33.48
Sundries (Labour Only):				3.00 %	1.84
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.37 %</b>	<b>63.22</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	677.11

Composite Rates Per	Rft	Rs. 4,151.34	Per Meter : Rs 13,616.38
Labour Rates Per	Rft	Rs. 75.19	Per Meter : Rs 246.62



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-b-07	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 16" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 400 mm (16") Class-C Asbestos Cemenet Pipe for Water supply	1.00000	RFT	4,367.00	1 RFT	4,367.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.34 %</b>	<b>4,367.00</b>
<u>LABOUR</u>					
Labourer	0.01600	Day	600.00	1 Day	9.60
Skilled Labour	0.02490	Day	850.00	1 Day	21.17
Plumber	0.02980	Day	1,200.00	1 Day	35.76
Sundries (Labour Only):				3.00 %	2.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.16 %</b>	<b>68.52</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	864.54

Composite Rates Per	Rft	Rs.	5,300.06	Per Meter : Rs 17,384.19
Labour Rates Per	Rft	Rs.	81.49	Per Meter : Rs 267.30



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-b-08	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 18" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 450 mm (18") Class-C Asbestos Cemenet Pipe for Water supply	1.00000	RFT	5,359.00	1 RFT	5,359.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.50 %</b>	<b>5,359.00</b>
<u>LABOUR</u>					
Labourer	0.02000	Day	600.00	1 Day	12.00
Skilled Labour	0.02570	Day	850.00	1 Day	21.84
Plumber	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	2.10
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.00 %</b>	<b>71.94</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,058.62

Composite Rates Per	Rft	Rs.	6,489.57	Per Meter : Rs 21,285.77
Labour Rates Per	Rft	Rs.	85.56	Per Meter : Rs 280.64





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-b-09	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 20" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 500 mm (20") Class-C Asbestos Cemenet Pipe for Water supply	1.00000	RFT	6,379.00	1 RFT	6,379.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.51 %</b>	<b>6,379.00</b>
<u>LABOUR</u>					
Labourer	0.02000	Day	600.00	1 Day	12.00
Skilled Labour	0.02690	Day	850.00	1 Day	22.87
Plumber	0.04000	Day	1,200.00	1 Day	48.00
Sundries (Labour Only):				3.00 %	2.49
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.99 %</b>	<b>85.35</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,260.06

Composite Rates Per	Rft	Rs. 7,724.41	Per Meter : Rs 25,336.08
Labour Rates Per	Rft	Rs. 101.51	Per Meter : Rs 332.95



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-b-10	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 24" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 600 mm (24") Class-C Asbestos Cemenet Pipe for Water supply	1.00000	RFT	8,999.00	1 RFT	8,999.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.70 %</b>	<b>8,999.00</b>
<u>LABOUR</u>					
Labourer	0.02000	Day	600.00	1 Day	12.00
Skilled Labour	0.03280	Day	850.00	1 Day	27.88
Plumber	0.04500	Day	1,200.00	1 Day	54.00
Sundries (Labour Only):				3.00 %	2.82
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.80 %</b>	<b>96.70</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,773.11

Composite Rates Per	Rft	Rs.	10,868.81	Per Meter : Rs 35,649.69
Labour Rates Per	Rft	Rs.	115.00	Per Meter : Rs 377.21



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-c-01	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 4" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 100 mm (4") Class-D Asbestos Cemenet Pipe for Water supply	1.00000	RFT	392.00	1 RFT	392.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.78 %</b>	<b>392.00</b>

<u>LABOUR</u>					
Labourer	0.01000	Day	600.00	1 Day	6.00
Skilled Labour	0.02250	Day	850.00	1 Day	19.13
Plumber	0.01520	Day	1,200.00	1 Day	18.24
Sundries (Labour Only):				3.00 %	1.30
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.72 %</b>	<b>44.67</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	84.90
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Composite Rates Per	Rft	Rs.	521.56	Per Meter : Rs 1,710.72
Labour Rates Per	Rft	Rs.	53.12	Per Meter : Rs 174.24



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-c-02	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 6" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 150 mm (6") Class-D Asbestos Cemenet Pipe for Water supply	1.00000	RFT	719.00	1 RFT	719.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.41 %</b>	<b>719.00</b>

<u>LABOUR</u>					
Labourer	0.01000	Day	600.00	1 Day	6.00
Skilled Labour	0.01610	Day	850.00	1 Day	13.69
Plumber	0.01700	Day	1,200.00	1 Day	20.40
Sundries (Labour Only):				3.00 %	1.20
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.09 %</b>	<b>41.29</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	148.02
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Composite Rates Per	Rft	Rs.	908.31	Per Meter : Rs 2,979.25
Labour Rates Per	Rft	Rs.	49.10	Per Meter : Rs 161.06



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-c-03	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 8" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 200 mm (8") Class-D Asbestos Cemenet Pipe for Water supply	1.00000	RFT	1,278.00	1 RFT	1,278.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.87 %</b>	<b>1,278.00</b>

<u>LABOUR</u>					
Labourer	0.01000	Day	600.00	1 Day	6.00
Skilled Labour	0.01790	Day	850.00	1 Day	15.21
Plumber	0.01970	Day	1,200.00	1 Day	23.64
Sundries (Labour Only):				3.00 %	1.35
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.63 %</b>	<b>46.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	257.96
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Composite Rates Per	Rft	Rs.	1,582.16	Per Meter : Rs	5,189.48
Labour Rates Per	Rft	Rs.	54.95	Per Meter : Rs	180.23



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-c-04	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 10" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 250 mm (10") Class-D Asbestos Cemenet Pipe for Water supply	1.00000	RFT	1,890.00	1 RFT	1,890.00
			<b>TOTAL MATERIAL</b>	<b>75.45 %</b>	<b>1,890.00</b>

<u>LABOUR</u>					
Labourer	0.01300	Day	600.00	1 Day	7.80
Skilled Labour	0.01900	Day	850.00	1 Day	16.15
Plumber	0.02290	Day	1,200.00	1 Day	27.48
Sundries (Labour Only):				3.00 %	1.54
			<b>TOTAL LABOUR</b>	<b>5.05 %</b>	<b>52.97</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	378.58
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Composite Rates Per	Rft	Rs. 2,321.55	Per Meter : Rs 7,614.69
Labour Rates Per	Rft	Rs. 63.00	Per Meter : Rs 206.65



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-c-05	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 12" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 300 mm (12") Class-D Asbestos Cemenet Pipe for Water supply	1.00000	RFT	2,765.00	1 RFT	2,765.00
			<b>TOTAL MATERIAL</b>	<b>75.91 %</b>	<b>2,765.00</b>
<u>LABOUR</u>					
Labourer	0.01300	Day	600.00	1 Day	7.80
Skilled Labour	0.02130	Day	850.00	1 Day	18.10
Plumber	0.02670	Day	1,200.00	1 Day	32.04
Sundries (Labour Only):				3.00 %	1.74
			<b>TOTAL LABOUR</b>	<b>4.59 %</b>	<b>59.68</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	550.47

Composite Rates Per	Rft	Rs. 3,375.16	Per Meter : Rs 11,070.52
Labour Rates Per	Rft	Rs. 70.98	Per Meter : Rs 232.82



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-c-06	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 14" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 350 mm (14") Class-D Asbestos Cemenet Pipe for Water supply	1.00000	RFT	4,945.00	1 RFT	4,945.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.55 %</b>	<b>4,945.00</b>
<u>LABOUR</u>					
Labourer	0.01420	Day	600.00	1 Day	8.52
Skilled Labour	0.02280	Day	850.00	1 Day	19.38
Plumber	0.02790	Day	1,200.00	1 Day	33.48
Sundries (Labour Only):				3.00 %	1.84
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.95 %</b>	<b>63.22</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	976.24

Composite Rates Per	Rft	Rs.	5,984.47	Per Meter : Rs 19,629.05
Labour Rates Per	Rft	Rs.	75.19	Per Meter : Rs 246.62





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-c-07	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 16" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 400 mm (16") Class-D Asbestos Cemenet Pipe for Water supply	1.00000	RFT	6,395.00	1 RFT	6,395.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.71 %</b>	<b>6,395.00</b>

<u>LABOUR</u>					
Labourer	0.01600	Day	600.00	1 Day	9.60
Skilled Labour	0.02400	Day	850.00	1 Day	20.40
Plumber	0.02980	Day	1,200.00	1 Day	35.76
Sundries (Labour Only):				3.00 %	1.97
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.79 %</b>	<b>67.73</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,259.85
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Composite Rates Per	Rft	Rs.	7,722.58	Per Meter : Rs	25,330.07
Labour Rates Per	Rft	Rs.	80.56	Per Meter : Rs	264.22



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-c-08	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 18" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 450 mm (18") Class-D Asbestos Cemenet Pipe for Water supply	1.00000	RFT	7,702.00	1 RFT	7,702.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.80 %</b>	<b>7,702.00</b>
<u>LABOUR</u>					
Labourer	0.02000	Day	600.00	1 Day	12.00
Skilled Labour	0.02570	Day	850.00	1 Day	21.84
Plumber	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	2.10
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.70 %</b>	<b>71.94</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,515.51

Composite Rates Per	Rft	Rs.	9,289.45	Per Meter : Rs 30,469.40
Labour Rates Per	Rft	Rs.	85.56	Per Meter : Rs 280.64



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-c-09	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 20" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 500 mm (20") Class-D Asbestos Cemenet Pipe for Water supply	1.00000	RFT	9,401.00	1 RFT	9,401.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>76.82 %</b>	<b>9,401.00</b>
<u>LABOUR</u>					
Labourer	0.02000	Day	600.00	1 Day	12.00
Skilled Labour	0.02690	Day	850.00	1 Day	22.87
Plumber	0.04000	Day	1,200.00	1 Day	48.00
Sundries (Labour Only):				3.00 %	2.49
		<b>TOTAL</b>	<b>LABOUR</b>	<b>3.68 %</b>	<b>85.35</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,849.35

Composite Rates Per	Rft	Rs.	11,335.70	Per Meter : Rs 37,181.11
Labour Rates Per	Rft	Rs.	101.51	Per Meter : Rs 332.95



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6 , 24.3.6.34
Item Code : 24-17-c-10	Unit (British) :	Rft
Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: except excavation. 24" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 600 mm (24") Class-D Asbestos Cemenet Pipe for Water supply	1.00000	RFT	13,594.00	1 RFT 13,594.00
<b>TOTAL MATERIAL</b>			<b>76.97 %</b>	<b>13,594.00</b>

<u>LABOUR</u>				
Labourer	0.02000	Day	600.00	1 Day 12.00
Skilled Labour	0.03280	Day	850.00	1 Day 27.88
Plumber	0.04500	Day	1,200.00	1 Day 54.00
Sundries (Labour Only):				3.00 % 2.82
<b>TOTAL LABOUR</b>			<b>3.53 %</b>	<b>96.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,669.14</b>
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Composite Rates Per	Rft	Rs. 16,359.83	Per Meter : Rs 53,660.25
Labour Rates Per	Rft	Rs. 115.00	Per Meter : Rs 377.21



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-a-01	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class B (6 Bar) except excavation. 3" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 75 mm (3" ) Nominal Pipe Size (NPS) Class B PVC Pipe, i/c cost of accessories and jointing material	1.04000	Rft	98.12	1 Rft 102.04
<b>TOTAL MATERIAL</b>				<b>72.73 % 102.04</b>

<u>LABOUR</u>				
Labourer	0.00500	Day	600.00	1 Day 3.00
Plumber	0.00250	Day	1,200.00	1 Day 3.00
Sundries (Labour Only):				3.00 % 0.18
<b>TOTAL LABOUR</b>				<b>7.28 % 6.18</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00400	Day	175.00	1 Day 0.70
<b>TOTAL EQUIPMENT</b>				<b>0.50 % 0.70</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 % 21.21</b>

Composite Rates Per	Rft	Rs.	130.13	Per Meter : Rs 426.83
Labour Rates Per	Rft	Rs.	7.35	Per Meter : Rs 24.11



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-a-02	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class B (6 Bar) except excavation. 4" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 100 mm (4") Nominal Pipe Size (NPS) Class B PVC Pipe, i/c cost of accessories and jointing material	1.04000	Rft	148.33	1 Rft 154.26
<b>TOTAL MATERIAL</b>				<b>73.35 % 154.26</b>

<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00330	Day	1,200.00	1 Day 3.96
Sundries (Labour Only):				3.00 % 0.24
<b>TOTAL LABOUR</b>				<b>6.79 % 8.22</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00430	Day	175.00	1 Day 0.75
<b>TOTAL EQUIPMENT</b>				<b>0.36 % 0.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 31.78
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Composite Rates Per	Rft	Rs.	195.02	Per Meter : Rs 639.66
Labour Rates Per	Rft	Rs.	9.78	Per Meter : Rs 32.06



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-a-03	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class B (6 Bar) except excavation. 5" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 150 mm (5") Nominal Pipe Size (NPS) Class B PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	204.54	1 RFT	212.72
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.86 %</b>
					<b>212.72</b>

<u>LABOUR</u>					
Labourer	0.00800	Day	600.00	1 Day	4.80
Plumber	0.00400	Day	1,200.00	1 Day	4.80
Sundries (Labour Only):				3.00 %	0.29
			<b>TOTAL</b>	<b>LABOUR</b>	<b>6.33 %</b>
					<b>9.89</b>

<u>EQUIPMENT</u>					
Hire Charges of testing apparatus	0.00500	Day	175.00	1 Day	0.88
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>0.30 %</b>
					<b>0.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	43.52
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Composite Rates Per	Rft	Rs.	267.01	Per Meter : Rs	875.79
Labour Rates Per	Rft	Rs.	11.76	Per Meter : Rs	38.57



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-a-04	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class B (6 Bar) except excavation. 6" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 150 mm (6") Nominal Pipe Size (NPS) Class B PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	290.75	1 RFT 302.38
<b>TOTAL MATERIAL</b>				<b>74.91 % 302.38</b>

<u>LABOUR</u>				
Labourer	0.00800	Day	600.00	1 Day 4.80
Plumber	0.00400	Day	1,200.00	1 Day 4.80
Sundries (Labour Only):				3.00 % 0.29
<b>TOTAL LABOUR</b>				<b>5.38 % 9.89</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00500	Day	175.00	1 Day 0.88
<b>TOTAL EQUIPMENT</b>				<b>0.22 % 0.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 61.01
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Composite Rates Per Rft	Rs.	374.15	Per Meter : Rs 1,227.21
Labour Rates Per Rft	Rs.	11.76	Per Meter : Rs 38.57





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-a-05	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class B (6 Bar) except excavation. 8" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 200 mm (8") Nominal Pipe Size (NPS) Class B PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	441.51	1 RFT 459.17
<b>TOTAL MATERIAL</b>				<b>75.10 % 459.17</b>

<u>LABOUR</u>				
Labourer	0.01140	Day	600.00	1 Day 6.84
Plumber	0.00570	Day	1,200.00	1 Day 6.84
Sundries (Labour Only):				3.00 % 0.41
<b>TOTAL LABOUR</b>				<b>5.24 % 14.09</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00560	Day	175.00	1 Day 0.98
<b>TOTAL EQUIPMENT</b>				<b>0.16 % 0.98</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 % 92.40</b>

Composite Rates Per	Rft	Rs. 566.64	Per Meter : Rs 1,858.57
Labour Rates Per	Rft	Rs. 16.76	Per Meter : Rs 54.97



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-a-06	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class B (6 Bar) except excavation. 10" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 250 mm (10") Nominal Pipe Size (NPS) Class B PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	735.90	1 RFT 765.34
<b>TOTAL MATERIAL</b>				<b>75.50 % 765.34</b>

<u>LABOUR</u>				
Labourer	0.01600	Day	600.00	1 Day 9.60
Plumber	0.00800	Day	1,200.00	1 Day 9.60
Sundries (Labour Only):				3.00 % 0.58
<b>TOTAL LABOUR</b>				<b>4.89 % 19.78</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00630	Day	175.00	1 Day 1.10
<b>TOTAL EQUIPMENT</b>				<b>0.11 % 1.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 153.20
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Composite Rates Per Rft	Rs.	939.41	Per Meter : Rs 3,081.28
Labour Rates Per Rft	Rs.	23.52	Per Meter : Rs 77.15



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-a-07	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class B (6 Bar) except excavation. 12" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 300 mm (12") Nominal Pipe Size (NPS) Class B PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	1,039.31	1 RFT 1,080.88
<b>TOTAL MATERIAL</b>				<b>75.73 % 1,080.88</b>

<u>LABOUR</u>				
Labourer	0.02000	Day	600.00	1 Day 12.00
Plumber	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				3.00 % 0.72
<b>TOTAL LABOUR</b>				<b>4.68 % 24.72</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00710	Day	175.00	1 Day 1.24
<b>TOTAL EQUIPMENT</b>				<b>0.09 % 1.24</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 215.69
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Composite Rates Per Rft	Rs.	1,322.54	Per Meter : Rs 4,337.93
Labour Rates Per Rft	Rs.	29.40	Per Meter : Rs 96.43



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-b-01	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class C (9 Bar) except excavation. 2" NPS	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Size 50 mm (2.0") Nominal Pipe Size (NPS) Class C PVC Pipe, i/c cost of accessories and jointing material	1.04000	Rft	59.97	1 Rft	62.37
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<b>TOTAL MATERIAL</b>	<b>69.98</b>	<b>%</b>	<b>62.37</b>
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**LABOUR**

Labourer	0.00500	Day	600.00	1 Day	3.00
Plumber	0.00250	Day	1,200.00	1 Day	3.00

Sundries (Labour Only):				3.00	%	<b>0.18</b>
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<b>TOTAL LABOUR</b>	<b>9.73</b>	<b>%</b>	<b>6.18</b>
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**EQUIPMENT**

Hire Charges of testing apparatus	0.00400	Day	175.00	1 Day	0.70
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<b>TOTAL EQUIPMENT</b>	<b>0.79</b>	<b>%</b>	<b>0.70</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>13.47</b>
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Composite Rates Per	Rft	Rs.	82.72	Per Meter : Rs	271.31
Labour Rates Per	Rft	Rs.	7.35	Per Meter : Rs	24.11



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-b-02	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class C (9 Bar) except excavation. 2.5" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 63.5 mm (2.5") Nominal Pipe Size (NPS) Class C PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	87.69	1 RFT	91.20
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.09 %</b>
					<b>91.20</b>

<u>LABOUR</u>					
Labourer	0.00400	Day	600.00	1 Day	2.40
Plumber	0.00200	Day	1,200.00	1 Day	2.40
Sundries (Labour Only):				3.00 %	0.14
			<b>TOTAL</b>	<b>LABOUR</b>	<b>6.85 %</b>
					<b>4.94</b>

<u>EQUIPMENT</u>					
Hire Charges of testing apparatus	0.00400	Day	175.00	1 Day	0.70
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>0.56 %</b>
					<b>0.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	18.86
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Composite Rates Per	Rft	Rs.	115.70	Per Meter : Rs	379.49
Labour Rates Per	Rft	Rs.	5.88	Per Meter : Rs	19.29



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-b-03	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class C (9 Bar) except excavation. 3" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 75 mm (3" ) Nominal Pipe Size (NPS) Class C PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	119.32	1 RFT 124.09
<b>TOTAL MATERIAL</b>				<b>73.53 % 124.09</b>

<u>LABOUR</u>				
Labourer	0.00500	Day	600.00	1 Day 3.00
Plumber	0.00250	Day	1,200.00	1 Day 3.00
Sundries (Labour Only):				3.00 % 0.18
<b>TOTAL LABOUR</b>				<b>6.56 % 6.18</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00400	Day	175.00	1 Day 0.70
<b>TOTAL EQUIPMENT</b>				<b>0.41 % 0.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 25.50
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Composite Rates Per Rft	Rs. 156.48	Per Meter : Rs 513.25
Labour Rates Per Rft	Rs. 7.35	Per Meter : Rs 24.11



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-b-04	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class C (9 Bar) except excavation. 4" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 100 mm (4") Nominal Pipe Size (NPS) Class C PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	192.11	1 RFT 199.79
<b>TOTAL MATERIAL</b>			<b>74.25 %</b>	<b>199.79</b>

<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00330	Day	1,200.00	1 Day 3.96
Sundries (Labour Only):				3.00 % 0.24
<b>TOTAL LABOUR</b>			<b>5.97 %</b>	<b>8.22</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00430	Day	175.00	1 Day 0.75
<b>TOTAL EQUIPMENT</b>			<b>0.28 %</b>	<b>0.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 40.66
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Composite Rates Per Rft	Rs. 249.43	Per Meter : Rs 818.13
Labour Rates Per Rft	Rs. 9.78	Per Meter : Rs 32.06



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-b-05	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class C (9 Bar) except excavation. 5" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 150 mm (5") Nominal Pipe Size (NPS) Class C PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	294.77	1 RFT 306.56
<b>TOTAL MATERIAL</b>				<b>74.94 % 306.56</b>

<u>LABOUR</u>				
Labourer	0.00800	Day	600.00	1 Day 4.80
Plumber	0.00400	Day	1,200.00	1 Day 4.80
Sundries (Labour Only):				3.00 % 0.29
<b>TOTAL LABOUR</b>				<b>5.35 % 9.89</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00500	Day	175.00	1 Day 0.88
<b>TOTAL EQUIPMENT</b>				<b>0.21 % 0.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 61.82
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Composite Rates Per Rft	Rs.	379.15	Per Meter : Rs 1,243.60
Labour Rates Per Rft	Rs.	11.76	Per Meter : Rs 38.57





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-b-06	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class C (9 Bar) except excavation. 6" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 150 mm (6") Nominal Pipe Size (NPS) Class C PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	414.25	1 RFT 430.82
<b>TOTAL MATERIAL</b>				<b>75.66 % 430.82</b>

<u>LABOUR</u>				
Labourer	0.00800	Day	600.00	1 Day 4.80
Plumber	0.00400	Day	1,200.00	1 Day 4.80
Sundries (Labour Only):				3.00 % 0.29
<b>TOTAL LABOUR</b>				<b>4.69 % 9.89</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00500	Day	175.00	1 Day 0.88
<b>TOTAL EQUIPMENT</b>				<b>0.15 % 0.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 86.05
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Composite Rates Per Rft	Rs.	527.64	Per Meter : Rs 1,730.64
Labour Rates Per Rft	Rs.	11.76	Per Meter : Rs 38.57



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-b-07	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class C (9 Bar) except excavation. 8" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 200 mm (8") Nominal Pipe Size (NPS) Class C PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	659.98	1 RFT 686.38
<b>TOTAL MATERIAL</b>			<b>75.88 %</b>	<b>686.38</b>

<u>LABOUR</u>				
Labourer	0.01140	Day	600.00	1 Day 6.84
Plumber	0.00570	Day	1,200.00	1 Day 6.84
Sundries (Labour Only):				3.00 % 0.41
<b>TOTAL LABOUR</b>			<b>4.51 %</b>	<b>14.09</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00560	Day	175.00	1 Day 0.98
<b>TOTAL EQUIPMENT</b>			<b>0.11 %</b>	<b>0.98</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 136.70
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Composite Rates Per Rft	Rs.	838.15	Per Meter : Rs 2,749.14
Labour Rates Per Rft	Rs.	16.76	Per Meter : Rs 54.97



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-b-08	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class C (9 Bar) except excavation. 10" Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 250 mm (10") Nominal Pipe Size (NPS) Class C PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	1,132.46	1 RFT 1,177.76
<b>TOTAL MATERIAL</b>				<b>76.19 % 1,177.76</b>

<u>LABOUR</u>				
Labourer	0.01600	Day	600.00	1 Day 9.60
Plumber	0.00800	Day	1,200.00	1 Day 9.60
Sundries (Labour Only):				3.00 % 0.58
<b>TOTAL LABOUR</b>				<b>4.24 % 19.78</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00630	Day	175.00	1 Day 1.10
<b>TOTAL EQUIPMENT</b>				<b>0.07 % 1.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 233.62
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Composite Rates Per Rft	Rs. 1,432.26	Per Meter : Rs 4,697.81
Labour Rates Per Rft	Rs. 23.52	Per Meter : Rs 77.15



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-b-09	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class C (6 Bar) except excavation. 12" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 300 mm (12") Nominal Pipe Size (NPS) Class C PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	1,594.87	1 RFT 1,658.66
<b>TOTAL MATERIAL</b>			<b>76.34 %</b>	<b>1,658.66</b>

<u>LABOUR</u>				
Labourer	0.02000	Day	600.00	1 Day 12.00
Plumber	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				3.00 % 0.72
<b>TOTAL LABOUR</b>			<b>4.10 %</b>	<b>24.72</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00710	Day	175.00	1 Day 1.24
<b>TOTAL EQUIPMENT</b>			<b>0.06 %</b>	<b>1.24</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 328.36
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Composite Rates Per Rft	Rs. 2,012.99	Per Meter : Rs 6,602.60
Labour Rates Per Rft	Rs. 29.40	Per Meter : Rs 96.43



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-c-01	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class D (12 Bar) except excavation. 1.25" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 32 mm (1.25") Nominal Pipe Size (NPS) Class D PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	35.61	1 RFT 37.03
<b>TOTAL MATERIAL</b>				<b>72.81 % 37.03</b>

<u>LABOUR</u>				
Labourer	0.00120	Day	600.00	1 Day 0.72
Plumber	0.00120	Day	1,200.00	1 Day 1.44
Sundries (Labour Only):				3.00 % 0.06
<b>TOTAL LABOUR</b>				<b>7.25 % 2.22</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00130	Day	175.00	1 Day 0.23
<b>TOTAL EQUIPMENT</b>				<b>0.45 % 0.23</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 7.69
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Composite Rates Per	Rft	Rs.	47.17	Per Meter : Rs 154.73
Labour Rates Per	Rft	Rs.	2.65	Per Meter : Rs 8.68



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-c-02	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class D (12 Bar) except excavation. 1.5" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 38 mm (1.5") Nominal Pipe Size (NPS) Class D PVC Pipe , i/c cost of accessories and jointing material	1.04000	RFT	46.10	1 RFT 47.94
<b>TOTAL MATERIAL</b>	<b>71.93</b>	<b>%</b>		<b>47.94</b>

<u>LABOUR</u>				
Labourer	0.00200	Day	600.00	1 Day 1.20
Plumber	0.00180	Day	1,200.00	1 Day 2.16
Sundries (Labour Only):				3.00 % 0.10
<b>TOTAL LABOUR</b>	<b>8.04</b>	<b>%</b>		<b>3.46</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00200	Day	175.00	1 Day 0.35
<b>TOTAL EQUIPMENT</b>	<b>0.53</b>	<b>%</b>		<b>0.35</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 10.07
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Composite Rates Per Rft	Rs. 61.83	Per Meter : Rs 202.79
Labour Rates Per Rft	Rs. 4.12	Per Meter : Rs 13.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-c-03	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class D (12 Bar) except excavation. 2" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 50 mm (2.0") Nominal Pipe Size (NPS) Class D PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	70.76	1 RFT 73.59
<b>TOTAL MATERIAL</b>				<b>72.11 % 73.59</b>

<u>LABOUR</u>				
Labourer	0.00400	Day	600.00	1 Day 2.40
Plumber	0.00200	Day	1,200.00	1 Day 2.40
Sundries (Labour Only):				3.00 % 0.14
<b>TOTAL LABOUR</b>				<b>7.70 % 4.94</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00400	Day	175.00	1 Day 0.70
<b>TOTAL EQUIPMENT</b>				<b>0.69 % 0.70</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 % 15.42</b>

Composite Rates Per	Rft	Rs. 94.66	Per Meter : Rs 310.48
Labour Rates Per	Rft	Rs. 5.88	Per Meter : Rs 19.29



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-c-04	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class D (12 Bar) except excavation. 2.5" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 63.5 mm (2.5") Nominal Pipe Size (NPS) Class D PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	108.43	1 RFT 112.77
<b>TOTAL MATERIAL</b>				<b>73.90 % 112.77</b>

<u>LABOUR</u>				
Labourer	0.00400	Day	600.00	1 Day 2.40
Plumber	0.00200	Day	1,200.00	1 Day 2.40
Sundries (Labour Only):				3.00 % 0.14
<b>TOTAL LABOUR</b>				<b>6.15 % 4.94</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00400	Day	175.00	1 Day 0.70
<b>TOTAL EQUIPMENT</b>				<b>0.46 % 0.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 23.06
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Composite Rates Per	Rft	Rs. 141.47	Per Meter : Rs 464.03
Labour Rates Per	Rft	Rs. 5.88	Per Meter : Rs 19.29





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-c-05	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class D (12 Bar) except excavation. 3" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 75 mm (3" ) Nominal Pipe Size (NPS) Class D PVC Pipe, i/c cost of accessories and jointing material	1.04000	Rft	155.99	1 Rft 162.23
<b>TOTAL MATERIAL</b>	<b>74.43</b>	<b>%</b>		<b>162.23</b>

<u>LABOUR</u>				
Labourer	0.00500	Day	600.00	1 Day 3.00
Plumber	0.00250	Day	1,200.00	1 Day 3.00
Sundries (Labour Only):				3.00 % 0.18
<b>TOTAL LABOUR</b>	<b>5.75</b>	<b>%</b>		<b>6.18</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00400	Day	175.00	1 Day 0.70
<b>TOTAL EQUIPMENT</b>	<b>0.32</b>	<b>%</b>		<b>0.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 32.94
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Composite Rates Per	Rft	Rs.	202.05	Per Meter : Rs 662.73
Labour Rates Per	Rft	Rs.	7.35	Per Meter : Rs 24.11



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-c-06	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class D (12 Bar) except excavation. 4" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 100 mm (4") Nominal Pipe Size (NPS) Class D PVC Pipe, i/c cost of accessories and jointing material	1.04000	Rft	258.52	1 Rft	268.86
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.06 %</b>
					<b>268.86</b>

<u>LABOUR</u>					
Labourer	0.00670	Day	600.00	1 Day	4.02
Plumber	0.00330	Day	1,200.00	1 Day	3.96
Sundries (Labour Only):				3.00 %	0.24
			<b>TOTAL</b>	<b>LABOUR</b>	<b>5.23 %</b>
					<b>8.22</b>

<u>EQUIPMENT</u>					
Hire Charges of testing apparatus	0.00430	Day	175.00	1 Day	0.75
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>0.21 %</b>
					<b>0.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	54.13
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Composite Rates Per	Rft	Rs.	331.96	Per Meter : Rs	1,088.84
Labour Rates Per	Rft	Rs.	9.78	Per Meter : Rs	32.06



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-c-07	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class D (12 Bar) except excavation. 5" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 150 mm (5") Nominal Pipe Size (NPS) Class D PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	386.74	1 RFT 402.21
<b>TOTAL MATERIAL</b>				<b>75.53 % 402.21</b>

<u>LABOUR</u>				
Labourer	0.00800	Day	600.00	1 Day 4.80
Plumber	0.00400	Day	1,200.00	1 Day 4.80
Sundries (Labour Only):				3.00 % 0.29
<b>TOTAL LABOUR</b>				<b>4.80 % 9.89</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00500	Day	175.00	1 Day 0.88
<b>TOTAL EQUIPMENT</b>				<b>0.16 % 0.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 80.47
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Composite Rates Per	Rft	Rs.	493.45	Per Meter : Rs 1,618.50
Labour Rates Per	Rft	Rs.	11.76	Per Meter : Rs 38.57



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-c-08	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class D (12 Bar) except excavation. 6" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 150 mm (6") Nominal Pipe Size (NPS) Class D PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	565.35	1 RFT 587.96
<b>TOTAL MATERIAL</b>				<b>76.14 % 587.96</b>

<u>LABOUR</u>				
Labourer	0.00800	Day	600.00	1 Day 4.80
Plumber	0.00400	Day	1,200.00	1 Day 4.80
Sundries (Labour Only):				3.00 % 0.29
<b>TOTAL LABOUR</b>				<b>4.24 % 9.89</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00500	Day	175.00	1 Day 0.88
<b>TOTAL EQUIPMENT</b>				<b>0.11 % 0.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 116.70
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Composite Rates Per Rft	Rs. 715.42	Per Meter : Rs 2,346.59
Labour Rates Per Rft	Rs. 11.76	Per Meter : Rs 38.57



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-c-09	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class D (12 Bar) except excavation. 8" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 200 mm (8") Nominal Pipe Size (NPS) Class D PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	860.52	1 RFT	894.94
			<b>TOTAL MATERIAL</b>	<b>76.25 %</b>	<b>894.94</b>

<u>LABOUR</u>					
Labourer	0.01140	Day	600.00	1 Day	6.84
Plumber	0.00570	Day	1,200.00	1 Day	6.84
Sundries (Labour Only):				3.00 %	0.41
			<b>TOTAL LABOUR</b>	<b>4.17 %</b>	<b>14.09</b>

<u>EQUIPMENT</u>					
Hire Charges of testing apparatus	0.00560	Day	175.00	1 Day	0.98
			<b>TOTAL EQUIPMENT</b>	<b>0.08 %</b>	<b>0.98</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	177.37
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Composite Rates Per	Rft	Rs.	1,087.38	Per Meter : Rs	3,566.62
Labour Rates Per	Rft	Rs.	16.76	Per Meter : Rs	54.97



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-c-10	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class D (12 Bar) except excavation. 10" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 250 mm (10") Nominal Pipe Size (NPS) Class D PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	1,478.09	1 RFT 1,537.21
<b>TOTAL MATERIAL</b>				<b>76.49 % 1,537.21</b>

<u>LABOUR</u>				
Labourer	0.01600	Day	600.00	1 Day 9.60
Plumber	0.00800	Day	1,200.00	1 Day 9.60
Sundries (Labour Only):				3.00 % 0.58
<b>TOTAL LABOUR</b>				<b>3.96 % 19.78</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00630	Day	175.00	1 Day 1.10
<b>TOTAL EQUIPMENT</b>				<b>0.05 % 1.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 303.72
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Composite Rates Per Rft	Rs.	1,861.81	Per Meter : Rs 6,106.73
Labour Rates Per Rft	Rs.	23.52	Per Meter : Rs 77.15



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-c-11	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class D (12 Bar) except excavation. 12" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 300 mm (12") Nominal Pipe Size (NPS) Class D PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	2,079.06	1 RFT 2,162.22
<b>TOTAL MATERIAL</b>			<b>76.61 %</b>	<b>2,162.22</b>

<u>LABOUR</u>				
Labourer	0.02000	Day	600.00	1 Day 12.00
Plumber	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				3.00 % 0.72
<b>TOTAL LABOUR</b>			<b>3.85 %</b>	<b>24.72</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00710	Day	175.00	1 Day 1.24
<b>TOTAL EQUIPMENT</b>			<b>0.04 %</b>	<b>1.24</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 426.56
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Composite Rates Per Rft	Rs.	2,614.74	Per Meter : Rs 8,576.35
Labour Rates Per Rft	Rs.	29.40	Per Meter : Rs 96.43



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-d-01	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class E (15 Bar) except excavation. 3/4" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 20m (3/4" ) Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	Rft	19.79	1 Rft 20.58
<b>TOTAL MATERIAL</b>				<b>73.05 % 20.58</b>

<u>LABOUR</u>				
Labourer	0.00060	Day	600.00	1 Day 0.36
Plumber	0.00060	Day	1,200.00	1 Day 0.72
Sundries (Labour Only):				3.00 % 0.03
<b>TOTAL LABOUR</b>				<b>6.83 % 1.11</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00100	Day	175.00	1 Day 0.18
<b>TOTAL EQUIPMENT</b>				<b>0.62 % 0.18</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 % 4.26</b>

Composite Rates Per	Rft	Rs. 26.13	Per Meter : Rs 85.70
Labour Rates Per	Rft	Rs. 1.32	Per Meter : Rs 4.34





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-d-02	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class E (15 Bar) except excavation. 1" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 25 mm (1") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	Rft	29.34	1 Rft 30.51
<b>TOTAL MATERIAL</b>				<b>74.44 % 30.51</b>

<u>LABOUR</u>				
Labourer	0.00060	Day	600.00	1 Day 0.36
Plumber	0.00060	Day	1,200.00	1 Day 0.72
Sundries (Labour Only):				3.00 % 0.03
<b>TOTAL LABOUR</b>				<b>5.63 % 1.11</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00100	Day	175.00	1 Day 0.18
<b>TOTAL EQUIPMENT</b>				<b>0.43 % 0.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 6.19
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Composite Rates Per	Rft	Rs.	38.00	Per Meter : Rs 124.63
Labour Rates Per	Rft	Rs.	1.32	Per Meter : Rs 4.34



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-d-03	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class E (15 Bar) except excavation. 1.25" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Size 32 mm (1.25") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	43.13	1 RFT	44.86
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.58 %</b>
					<b>44.86</b>

<u>LABOUR</u>					
Labourer	0.00120	Day	600.00	1 Day	0.72
Plumber	0.00120	Day	1,200.00	1 Day	1.44
Sundries (Labour Only):				3.00 %	0.06
			<b>TOTAL</b>	<b>LABOUR</b>	<b>6.54 %</b>
					<b>2.22</b>

<u>EQUIPMENT</u>					
Hire Charges of testing apparatus	0.00130	Day	175.00	1 Day	0.23
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>0.37 %</b>
					<b>0.23</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	9.21
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Composite Rates Per	Rft	Rs.	56.52	Per Meter : Rs	185.39
Labour Rates Per	Rft	Rs.	2.65	Per Meter : Rs	8.68



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-d-04	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class E (15 Bar) except excavation. 1.5" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 38 mm (1.5") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	55.80	1 RFT 58.03
<b>TOTAL MATERIAL</b>	<b>72.84</b>	<b>%</b>		<b>58.03</b>

<u>LABOUR</u>				
Labourer	0.00200	Day	600.00	1 Day 1.20
Plumber	0.00180	Day	1,200.00	1 Day 2.16
Sundries (Labour Only):				3.00 % 0.10
<b>TOTAL LABOUR</b>	<b>7.22</b>	<b>%</b>		<b>3.46</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00200	Day	175.00	1 Day 0.35
<b>TOTAL EQUIPMENT</b>	<b>0.44</b>	<b>%</b>		<b>0.35</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 12.04
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Composite Rates Per Rft	Rs. 73.88	Per Meter : Rs 242.33
Labour Rates Per Rft	Rs. 4.12	Per Meter : Rs 13.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-d-05	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class E (15 Bar) except excavation. 2" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 50 mm (2.0") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	89.63	1 RFT 93.22
<b>TOTAL MATERIAL</b>			<b>73.18 %</b>	<b>93.22</b>

<u>LABOUR</u>				
Labourer	0.00400	Day	600.00	1 Day 2.40
Plumber	0.00200	Day	1,200.00	1 Day 2.40
Sundries (Labour Only):				3.00 % 0.14
<b>TOTAL LABOUR</b>			<b>6.77 %</b>	<b>4.94</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00400	Day	175.00	1 Day 0.70
<b>TOTAL EQUIPMENT</b>			<b>0.55 %</b>	<b>0.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 19.25
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Composite Rates Per Rft	Rs. 118.11	Per Meter : Rs 387.40
Labour Rates Per Rft	Rs. 5.88	Per Meter : Rs 19.29



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-d-06	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class E (15 Bar) except excavation. 2.5" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 63.5 mm (2.5") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	136.87	1 RFT 142.34
<b>TOTAL MATERIAL</b>				<b>74.62 % 142.34</b>

<u>LABOUR</u>				
Labourer	0.00400	Day	600.00	1 Day 2.40
Plumber	0.00200	Day	1,200.00	1 Day 2.40
Sundries (Labour Only):				3.00 % 0.14
<b>TOTAL LABOUR</b>				<b>5.52 % 4.94</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00400	Day	175.00	1 Day 0.70
<b>TOTAL EQUIPMENT</b>				<b>0.37 % 0.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 28.83
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Composite Rates Per	Rft	Rs.	176.82	Per Meter : Rs 579.96
Labour Rates Per	Rft	Rs.	5.88	Per Meter : Rs 19.29



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-d-07	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class E (15 Bar) except excavation. 3" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Size 75 mm (3") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	190.51	1 RFT	198.13
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.96 %</b>
					<b>198.13</b>

<u>LABOUR</u>					
Labourer	0.00500	Day	600.00	1 Day	3.00
Plumber	0.00250	Day	1,200.00	1 Day	3.00
Sundries (Labour Only):				3.00 %	0.18
			<b>TOTAL</b>	<b>LABOUR</b>	<b>5.27 %</b>
					<b>6.18</b>

<u>EQUIPMENT</u>					
Hire Charges of testing apparatus	0.00400	Day	175.00	1 Day	0.70
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>0.26 %</b>
					<b>0.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>39.94</b>
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Composite Rates Per	Rft	Rs.	244.95	Per Meter : Rs	803.44
Labour Rates Per	Rft	Rs.	7.35	Per Meter : Rs	24.11



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-d-08	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class E (15 Bar) except excavation. 4" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 100 mm (4") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	310.46	1 RFT 322.88
<b>TOTAL MATERIAL</b>				<b>75.46 % 322.88</b>

<u>LABOUR</u>				
Labourer	0.00670	Day	600.00	1 Day 4.02
Plumber	0.00330	Day	1,200.00	1 Day 3.96
Sundries (Labour Only):				3.00 % 0.24
<b>TOTAL LABOUR</b>				<b>4.86 % 8.22</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00430	Day	175.00	1 Day 0.75
<b>TOTAL EQUIPMENT</b>				<b>0.18 % 0.75</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 % 64.66</b>

Composite Rates Per	Rft	Rs.	396.51	Per Meter : Rs 1,300.57
Labour Rates Per	Rft	Rs.	9.78	Per Meter : Rs 32.06



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-d-09	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class E (15 Bar) except excavation. 5" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 150 mm (5") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	475.39	1 RFT 494.41
<b>TOTAL MATERIAL</b>				<b>75.89 % 494.41</b>

<u>LABOUR</u>				
Labourer	0.00800	Day	600.00	1 Day 4.80
Plumber	0.00400	Day	1,200.00	1 Day 4.80
Sundries (Labour Only):				3.00 % 0.29
<b>TOTAL LABOUR</b>				<b>4.47 % 9.89</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00500	Day	175.00	1 Day 0.88
<b>TOTAL EQUIPMENT</b>				<b>0.13 % 0.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 98.45
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Composite Rates Per Rft	Rs.	603.62	Per Meter : Rs 1,979.87
Labour Rates Per Rft	Rs.	11.76	Per Meter : Rs 38.57





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-d-10	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class E (15 Bar) except excavation. 6" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 150 mm (6") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	675.40	1 RFT 702.42
<b>TOTAL MATERIAL</b>				<b>76.36 % 702.42</b>

<u>LABOUR</u>				
Labourer	0.00800	Day	600.00	1 Day 4.80
Plumber	0.00400	Day	1,200.00	1 Day 4.80
Sundries (Labour Only):				3.00 % 0.29
<b>TOTAL LABOUR</b>				<b>4.04 % 9.89</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00500	Day	175.00	1 Day 0.88
<b>TOTAL EQUIPMENT</b>				<b>0.10 % 0.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 139.01
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Composite Rates Per Rft	Rs.	852.19	Per Meter : Rs 2,795.19
Labour Rates Per Rft	Rs.	11.76	Per Meter : Rs 38.57



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-d-11	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class E (15 Bar) except excavation. 8" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 200 mm (8") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	1,049.86	1 RFT 1,091.85
<b>TOTAL MATERIAL</b>				<b>76.47 % 1,091.85</b>

<u>LABOUR</u>				
Labourer	0.01140	Day	600.00	1 Day 6.84
Plumber	0.00570	Day	1,200.00	1 Day 6.84
Sundries (Labour Only):				3.00 % 0.41
<b>TOTAL LABOUR</b>				<b>3.96 % 14.09</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00560	Day	175.00	1 Day 0.98
<b>TOTAL EQUIPMENT</b>				<b>0.07 % 0.98</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 215.77
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Composite Rates Per	Rft	Rs.	1,322.70	Per Meter : Rs 4,338.44
Labour Rates Per	Rft	Rs.	16.76	Per Meter : Rs 54.97



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6,
Item Code : 24-18-d-12	Unit (British) :	Rft 24.3.6.24 , 24.3.6.34
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class E (15 Bar) except excavation. 10" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 250 mm (10") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	1,790.26	1 RFT 1,861.87
<b>TOTAL MATERIAL</b>			<b>76.66 %</b>	<b>1,861.87</b>

<u>LABOUR</u>				
Labourer	0.01600	Day	600.00	1 Day 9.60
Plumber	0.00800	Day	1,200.00	1 Day 9.60
Sundries (Labour Only):				3.00 % 0.58
<b>TOTAL LABOUR</b>			<b>3.79 %</b>	<b>19.78</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00630	Day	175.00	1 Day 1.10
<b>TOTAL EQUIPMENT</b>			<b>0.05 %</b>	<b>1.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 367.02
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Composite Rates Per Rft	Rs. 2,249.77	Per Meter : Rs 7,379.25
Labour Rates Per Rft	Rs. 23.52	Per Meter : Rs 77.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34
Item Code : 24-18-d-13	Unit (British) :	Rft
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured ) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class E (15 Bar) except excavation. 12" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 300 mm (12") Nominal Pipe Size (NPS) Class E PVC Pipe, i/c cost of accessories and jointing material	1.04000	RFT	2,492.80	1 RFT 2,592.51
<b>TOTAL MATERIAL</b>			<b>76.75 %</b>	<b>2,592.51</b>

<u>LABOUR</u>				
Labourer	0.02000	Day	600.00	1 Day 12.00
Plumber	0.01000	Day	1,200.00	1 Day 12.00
Sundries (Labour Only):				3.00 % 0.72
<b>TOTAL LABOUR</b>			<b>3.71 %</b>	<b>24.72</b>

<u>EQUIPMENT</u>				
Hire Charges of testing apparatus	0.00710	Day	175.00	1 Day 1.24
<b>TOTAL EQUIPMENT</b>			<b>0.04 %</b>	<b>1.24</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 510.46
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Composite Rates Per Rft	Rs.	3,128.94	Per Meter : Rs 10,262.91
Labour Rates Per Rft	Rs.	29.40	Per Meter : Rs 96.43



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.6,
Item Code : 24-19-a-01	Unit (British) :	Kg 24.3.6.17, 24.3.6.21 ,
Item Name :	Providing and fixing Cast Iron Special of BSS class " 'B', 24.3.6.17, 24.3.6.21" (such as bend, tee, cross collar, reducer, tail piece, flanged spigot, cap, flanged socket, taper, angle branch, plug, etc.) for cast iron pipe line, complete. (a) C.I. Specials with spigot and socket joint. 3" to 6" Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
1.00000	Kg	82.12	1 Kg	82.12
Casting material for CI specials with spigot an socket joint				
<b>TOTAL MATERIAL</b>			<b>25.90 %</b>	<b>82.12</b>
<b><u>LABOUR</u></b>				
0.13630	Day	1,200.00	1 Day	163.56
Plumber				
Sundries (Labour Only):				
<b>TOTAL LABOUR</b>			<b>54.60 %</b>	<b>168.47</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>47.91</b>
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Composite Rates Per	Kg	Rs. 298.49	Cost Per Kg: 298.49	
Labour Rates Per	Kg	Rs. 200.36	Cost Per Kg: 200.36	



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.6,
Item Code : 24-19-a-02	Unit (British) :	Kg 24.3.6.17, 24.3.6.21 ,
Item Name :	Providing and fixing cast iron special of BSS class " 'B', 24.3.6.17, 24.3.6.21 " (such as bend, tee, cross collar, reducer, tail piece, flanged spigot, cap, flanged socket, taper, angle branch, plug, etc.) for cast iron pipe line, complete. (a) C.I. Specials with spigot and socket joint. 8" to 12" " i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Casting material for CI specials with spigot an socket joint	1.00000	Kg	82.12	1 Kg 82.12
<b>TOTAL MATERIAL</b>			<b>36.07 %</b>	<b>82.12</b>

<u>LABOUR</u>				
Plumber	0.07860	Day	1,200.00	1 Day 94.32
Sundries (Labour Only):				3.00 % 2.83
<b>TOTAL LABOUR</b>			<b>44.43 %</b>	<b>97.15</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 34.41
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Composite Rates Per	Kg	Rs. 213.68	Cost Per Kg: 213.68
Labour Rates Per	Kg	Rs. 115.54	Cost Per Kg: 115.54



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.6,
Item Code : 24-19-b-01	Unit (British) :	Kg 24.3.6.17, 24.3.6.21 ,
Item Name :	Providing and fixing cast iron special of BSS class " 'B', 24.3.6.17, 24.3.6.21" (such as bend, tee, cross collar, reducer, tail piece, flanged spigot, cap, flanged socket, taper, angle branch, plug, etc.) for cast iron pipe line, complete. (b) C.I. Flanged special with flanged joints. 3" to 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Casting material for CI special with flanged and flanged joints	1.00000	Kg	82.12	1 Kg 82.12
<b>TOTAL MATERIAL</b>			<b>22.08 %</b>	<b>82.12</b>
<u>LABOUR</u>				
Plumber	0.17180	Day	1,200.00	1 Day 206.16
Sundries (Labour Only):				3.00 % 6.18
<b>TOTAL LABOUR</b>			<b>58.42 %</b>	<b>212.34</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>56.21</b>

Composite Rates Per	Kg	Rs.	350.68	Cost Per Kg: 350.68
Labour Rates Per	Kg	Rs.	252.55	Cost Per Kg: 252.55



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.6,
Item Code : 24-19-b-02	Unit (British) :	Kg 24.3.6.17, 24.3.6.21 ,
Item Name :	Providing and fixing cast iron special of BSS class " 'B', 24.3.6.17, 24.3.6.21" (such as bend, tee, cross collar, reducer, tail piece, flanged spigot, cap, flanged socket, taper, angle branch, plug, etc.) for cast iron pipe line, complete. (b) C.I. Flanged special with flanged joints. 8" to 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Casting material for CI special with flanged and flanged joints	1.00000	Kg	82.12	1 Kg 82.12
<b>TOTAL MATERIAL</b>			<b>34.66 %</b>	<b>82.12</b>

<u>LABOUR</u>				
Plumber	0.08460	Day	1,200.00	1 Day 101.52
Sundries (Labour Only):				3.00 % 3.05
<b>TOTAL LABOUR</b>			<b>45.84 %</b>	<b>104.57</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 35.81
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Composite Rates Per	Kg	Rs.	222.50	Cost Per Kg: 222.50
Labour Rates Per	Kg	Rs.	124.36	Cost Per Kg: 124.36







**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.6,
Item Code : 24-19-c-02	Unit (British) :	Kg 24.3.6.17, 24.3.6.21 ,
Item Name :	Providing and fixing cast iron special of BSS class " 'B', 24.3.6.17, 24.3.6.21" (such as bend, tee, cross collar, reducer, tail piece, flanged spigot, cap, flanged socket, taper, angle branch, plug, etc.) for cast iron pipe line, complete. (c) CI specials with tyton joints. 8" to 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Casting material for CI specials with tyton joints/ with comet joint	1.00000	Kg	82.12	1 Kg	82.12
<b>TOTAL MATERIAL</b>				35.30 %	<u>82.12</u>

**LABOUR**

Plumber	0.08180	Day	1,200.00	1 Day	98.16
Sundries (Labour Only):				3.00 %	<u>2.94</u>
<b>TOTAL LABOUR</b>				45.20 %	<u>101.10</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>35.15</u>
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Composite Rates Per	Kg	Rs.	218.38	Cost Per Kg: 218.38
Labour Rates Per	Kg	Rs.	120.25	Cost Per Kg: 120.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.6,
Item Code : 24-20-a	Unit (British) :	Kg 24.3.6.17, 24.3.6.21 ,
Item Name :	Providing and fixing C.I. special of BSS Class "B" (such as bend, tee, cross, collar, reducer, tail piece, flanged socket, flanged spigot, cap, taper, angle branch plug etc.) for AC pipe line with cement joint and rubber ring complete : 3" to 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Casting material for CI specials with tyton joints/ with comet joint	1.10000	Kg	82.12	1 Kg 90.33
<b>TOTAL MATERIAL</b>			<b>43.03 %</b>	<b>90.33</b>
<u>LABOUR</u>				
Labourer	0.06250	Day	600.00	1 Day 37.50
Pipe Fitter	0.03320	Day	1,050.00	1 Day 34.86
Sundries (Labour Only):				3.00 % 2.17
<b>TOTAL LABOUR</b>			<b>37.47 %</b>	<b>74.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 31.72
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Composite Rates Per	Kg	Rs.	196.59	Cost Per Kg: 196.59
Labour Rates Per	Kg	Rs.	88.64	Cost Per Kg: 88.64



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.6,
Item Code : 24-20-b	Unit (British) :	Kg 24.3.6.17, 24.3.6.21 ,
Item Name :	Providing and fixing C.I. special of BSS Class "B" (such as bend, tee, cross, collar, reducer, tail piece, flanged socket, flanged spigot, cap, taper, angle branch plug etc.) for AC pipe line with cement joint and rubber ring complete : 8" to 18" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Casting material for CI specials with tyton joints/ with comet joint	1.10000	Kg	82.12	1 Kg 90.33
<b>TOTAL MATERIAL</b>			<b>34.51 %</b>	<b>90.33</b>
<u>LABOUR</u>				
Labourer	0.10000	Day	600.00	1 Day 60.00
Pipe Fitter	0.05000	Day	1,050.00	1 Day 52.50
Sundries (Labour Only):				3.00 % 3.38
<b>TOTAL LABOUR</b>			<b>45.99 %</b>	<b>115.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 39.55
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Composite Rates Per	Kg	Rs.	245.76	Cost Per Kg: 245.76
Labour Rates Per	Kg	Rs.	137.81	Cost Per Kg: 137.81



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-21-a	Unit (British) :	Each
Item Name :	Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for Cast Iron & AC pipe line (including cost of jointing material):-	
	a) 3" (75 mm) dia of Valve	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
C.I. Sluice Valve 3" i/d	1.00000	No	14,000.00	1 No	14,000.00
Rubber sheet 1/8" thick	0.46000	Kg	120.00	1 Kg	55.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	30.00	1 No	120.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.00 %</b>	<b>14,175.20</b>

<u>LABOUR</u>					
Smithy Labour	0.20000	Day	600.00	1 Day	120.00
Pipe Fitter	0.52500	Day	1,050.00	1 Day	551.25
Sundries (Labour Only):				3.00 %	20.14
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.50 %</b>	<b>691.39</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,895.06
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Composite Rates Per	Each	Rs.	17,761.65	Cost Per Each:	17,761.65
Labour Rates Per	Each	Rs.	822.28	Cost Per Each:	822.28



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-21-b	Unit (British) :	Each
Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for Cast Iron & AC pipe line (including cost of jointing material):- b) 4" (100 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
C.I. Sluice Valve 4" i/d	1.00000	No	16,800.00	1 No	16,800.00
Rubber sheet 1/8" thick	0.61000	Kg	120.00	1 Kg	73.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	30.00	1 No	120.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.11 %</b>	<b>16,993.20</b>

<u>LABOUR</u>					
Smithy Labour	0.20000	Day	600.00	1 Day	120.00
Pipe Fitter	0.40000	Day	1,050.00	1 Day	420.00
Sundries (Labour Only):				3.00 %	16.20
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.39 %</b>	<b>556.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,418.97
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Composite Rates Per	Each	Rs.	20,968.37	Cost Per Each:	20,968.37
Labour Rates Per	Each	Rs.	661.50	Cost Per Each:	661.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-21-c	Unit (British) :	Each
Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for Cast Iron & AC pipe line (including cost of jointing material):- c) 6" (150 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
C.I. Sluice Valve 6" i/d	1.00000	No	28,900.00	1 No	28,900.00
Rubber sheet 1/8" thick	1.18000	Kg	120.00	1 Kg	141.60
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	30.00	1 No	180.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.56 %</b>	<b>29,221.60</b>

<u>LABOUR</u>					
Smithy Labour	0.20000	Day	600.00	1 Day	120.00
Pipe Fitter	0.60000	Day	1,050.00	1 Day	630.00
Sundries (Labour Only):				3.00 %	22.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.94 %</b>	<b>772.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5,844.46
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Composite Rates Per	Each	Rs.	35,838.56	Cost Per Each:	35,838.56
Labour Rates Per	Each	Rs.	918.75	Cost Per Each:	918.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-21-d	Unit (British) :	Each
Item Name :	Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for Cast Iron & AC pipe line (including cost of jointing material):- d) 8" (200 mm) dia of Valve	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
C.I. Sluice Valve 8" i/d	1.00000	No	25,000.00	1 No 25,000.00
Rubber sheet 1/8" thick	1.18000	Kg	120.00	1 Kg 141.60
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	30.00	1 No 180.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.27 %</b> <u>25,321.60</u>
<u>LABOUR</u>				
Smithy Labour	0.20000	Day	600.00	1 Day 120.00
Pipe Fitter	0.60000	Day	1,050.00	1 Day 630.00
Sundries (Labour Only):				3.00 % <u>22.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.23 %</b> <u>772.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>5,083.96</u>

Composite Rates Per	Each	Rs.	31,178.06	Cost Per Each: 31,178.06
Labour Rates Per	Each	Rs.	918.75	Cost Per Each: 918.75





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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-21-e	Unit (British) :	Each
Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for cost iron pipe line (including cost of jointing material):- d) 10" (250 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
C.I. Sluice Valve 10" i/d	1.00000	No	30,000.00	1 No 30,000.00
Rubber sheet 1/8" thick	1.18000	Kg	120.00	1 Kg 141.60
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	30.00	1 No 180.00
<b>TOTAL MATERIAL</b>			<b>72.15 %</b>	<b>30,321.60</b>

<u>LABOUR</u>				
Smithy Labour	2.00000	Day	600.00	1 Day 1,200.00
Pipe Fitter	1.00000	Day	1,050.00	1 Day 1,050.00
Sundries (Labour Only):				3.00 % 67.50
<b>TOTAL LABOUR</b>			<b>8.35 %</b>	<b>2,317.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>6,351.46</b>
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Composite Rates Per	Each	Rs. 38,990.56	Cost Per Each: 38,990.56
Labour Rates Per	Each	Rs. 2,756.25	Cost Per Each: 2,756.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-21-f	Unit (British) :	Each
Item Name :	Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for Cast Iron & AC pipe line (including cost of jointing material):- d) 12" (300 mm) dia of Valve	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
C.I. Sluice Valve 12" i/d	1.00000	No	35,000.00	1 No 35,000.00
Rubber sheet 1/8" thick	1.18000	Kg	120.00	1 Kg 141.60
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	30.00	1 No 180.00
<b>TOTAL MATERIAL</b>			<b>70.74 %</b>	<b>35,321.60</b>

<u>LABOUR</u>				
Smithy Labour	3.00000	Day	600.00	1 Day 1,800.00
Pipe Fitter	1.50000	Day	1,050.00	1 Day 1,575.00
Sundries (Labour Only):				3.00 % 101.25
<b>TOTAL LABOUR</b>			<b>9.76 %</b>	<b>3,476.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 7,545.84
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Composite Rates Per	Each	Rs. 46,343.69	Cost Per Each: 46,343.69
Labour Rates Per	Each	Rs. 4,134.38	Cost Per Each: 4,134.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-22-a	Unit (British) :	Each
Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):- b) 3" (78 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I. Sluice Valve 3" i/d	1.00000	No	14,000.00	1 No	14,000.00
Rubber sheet 1/8" thick	0.46000	Kg	120.00	1 Kg	55.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	30.00	1 No	120.00
<b>TOTAL MATERIAL</b>				<b>68.53 %</b>	<b>14,175.20</b>

**LABOUR**

Smithy Labour	2.00000	Day	600.00	1 Day	1,200.00
Pipe Fitter	0.62500	Day	1,050.00	1 Day	656.25
Sundries (Labour Only):				3.00 %	55.69
<b>TOTAL LABOUR</b>				<b>11.97 %</b>	<b>1,911.94</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>3,126.13</b>

Composite Rates Per	Each	Rs.	19,213.27	Cost Per Each: 19,213.27
Labour Rates Per	Each	Rs.	2,273.91	Cost Per Each: 2,273.91



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-22-b	Unit (British) :	Each
Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):- b) 4" (100 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
C.I. Sluice Valve 4" i/d	1.00000	No	16,800.00	1 No 16,800.00
Rubber sheet 1/8" thick	0.61000	Kg	120.00	1 Kg 73.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	30.00	1 No 120.00
<b>TOTAL MATERIAL</b>			<b>69.87 %</b>	<b>16,993.20</b>

<u>LABOUR</u>				
Smithy Labour	2.00000	Day	600.00	1 Day 1,200.00
Pipe Fitter	0.62500	Day	1,050.00	1 Day 656.25
Sundries (Labour Only):				3.00 % 55.69
<b>TOTAL LABOUR</b>			<b>10.63 %</b>	<b>1,911.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,675.64</b>
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Composite Rates Per	Each	Rs. 22,580.78	Cost Per Each: 22,580.78
Labour Rates Per	Each	Rs. 2,273.91	Cost Per Each: 2,273.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-22-c	Unit (British) :	Each
Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):- c) 6" (150 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I. Sluice Valve 6" i/d	1.00000	No	28,900.00	1 No	28,900.00
Rubber sheet 1/8" thick	1.18000	Kg	120.00	1 Kg	141.60
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	30.00	1 No	180.00
<b>TOTAL MATERIAL</b>				<b>71.96 %</b>	<b>29,221.60</b>

**LABOUR**

Smithy Labour	2.00000	Day	600.00	1 Day	1,200.00
Pipe Fitter	1.00000	Day	1,050.00	1 Day	1,050.00
Sundries (Labour Only):				3.00 %	67.50
<b>TOTAL LABOUR</b>				<b>8.54 %</b>	<b>2,317.50</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>6,136.96</b>

Composite Rates Per	Each	Rs.	37,676.06	Cost Per Each: 37,676.06
Labour Rates Per	Each	Rs.	2,756.25	Cost Per Each: 2,756.25



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-22-d	Unit (British) :	Each
Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):- d) 8" (200 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I. Sluice Valve 8" i/d	1.00000	No	25,000.00	1 No	25,000.00
Rubber sheet 1/8" thick	1.72000	Kg	120.00	1 Kg	206.40
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	30.00	1 No	180.00
<b>TOTAL MATERIAL</b>				<b>69.77 %</b>	<b>25,386.40</b>

**LABOUR**

Smithy Labour	2.50000	Day	600.00	1 Day	1,500.00
Pipe Fitter	1.25000	Day	1,050.00	1 Day	1,312.50
Sundries (Labour Only):				3.00 %	84.38
<b>TOTAL LABOUR</b>				<b>10.73 %</b>	<b>2,896.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5,498.79
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Composite Rates Per	Each	Rs.	33,782.06	Cost Per Each: 33,782.06
Labour Rates Per	Each	Rs.	3,445.31	Cost Per Each: 3,445.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-22-e	Unit (British) :	Each
Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):- d) 10" (250 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I. Sluice Valve 10" i/d	1.00000	No	30,000.00	1 No	30,000.00
Rubber sheet 1/8" thick	1.89000	Kg	120.00	1 Kg	226.80
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	30.00	1 No	180.00
<b>TOTAL MATERIAL</b>				<b>69.22 %</b>	<b>30,406.80</b>

**LABOUR**

Smithy Labour	3.00000	Day	600.00	1 Day	1,800.00
Pipe Fitter	1.75000	Day	1,050.00	1 Day	1,837.50
Sundries (Labour Only):				3.00 %	109.13
<b>TOTAL LABOUR</b>				<b>11.28 %</b>	<b>3,746.63</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>6,638.64</b>

Composite Rates Per	Each	Rs.	40,792.06	Cost Per Each: 40,792.06
Labour Rates Per	Each	Rs.	4,455.94	Cost Per Each: 4,455.94



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-22-f	Unit (British) :	Each
Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):- d) 12" (300 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I. Sluice Valve 12" i/d	1.00000	No	35,000.00	1 No	35,000.00
Rubber sheet 1/8" thick	2.14000	Kg	120.00	1 Kg	256.80
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	30.00	1 No	180.00
<b>TOTAL MATERIAL</b>				<b>68.77 %</b>	<b>35,436.80</b>

**LABOUR**

Smithy Labour	4.00000	Day	600.00	1 Day	2,400.00
Pipe Fitter	2.00000	Day	1,050.00	1 Day	2,100.00
Sundries (Labour Only):				3.00 %	135.00
<b>TOTAL LABOUR</b>				<b>11.73 %</b>	<b>4,635.00</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>7,787.68</b>

Composite Rates Per	Each	Rs.	47,859.48	Cost Per Each: 47,859.48
Labour Rates Per	Each	Rs.	5,512.50	Cost Per Each: 5,512.50





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-22-g	Unit (British) :	Each
Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):- d) 15" (375 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I. Sluice Valve 15" i/d	1.00000	No	60,000.00	1 No	60,000.00
Rubber sheet 1/8" thick	2.21000	Kg	120.00	1 Kg	265.20
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	30.00	1 No	180.00
<b>TOTAL MATERIAL</b>				<b>72.13 %</b>	<b>60,445.20</b>

**LABOUR**

Smithy Labour	4.00000	Day	600.00	1 Day	2,400.00
Pipe Fitter	2.00000	Day	1,050.00	1 Day	2,100.00
Sundries (Labour Only):				3.00 %	135.00
<b>TOTAL LABOUR</b>				<b>8.37 %</b>	<b>4,635.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>12,664.31</b>
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Composite Rates Per	Each	Rs. 77,744.51	Cost Per Each: 77,744.51
Labour Rates Per	Each	Rs. 5,512.50	Cost Per Each: 5,512.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.2 , 24.3.6.18
Item Code : 24-22-h	Unit (British) :	Each
Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):- d) 18" (450 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
C.I. Sluice Valve 15" i/d	1.00000	No	60,000.00	1 No 60,000.00
Rubber sheet 1/8" thick	2.28000	Kg	120.00	1 Kg 273.60
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	30.00	1 No 180.00
<b>TOTAL MATERIAL</b>				<b>72.13 % 60,453.60</b>

<u>LABOUR</u>				
Smithy Labour	4.00000	Day	600.00	1 Day 2,400.00
Pipe Fitter	2.00000	Day	1,050.00	1 Day 2,100.00
Sundries (Labour Only):				3.00 % 135.00
<b>TOTAL LABOUR</b>				<b>8.37 % 4,635.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 12,665.95
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Composite Rates Per	Each	Rs. 77,754.55	Cost Per Each: 77,754.55
Labour Rates Per	Each	Rs. 5,512.50	Cost Per Each: 5,512.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6
Item Code : 24-23	Unit (British) :	Each
Item Name : Providing and fixing, fire hydrants B.S.S. quality and weight of 2-1/2" (65 mm) dia (including cost of jointing material):-		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fire Hydrant BSS 750 mm (2½")	1.00000	No	17,500.00	1 No	17,500.00
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TOTAL	MATERIAL	76.45 %	<u>17,500.00</u>
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**LABOUR**

Plumber	0.20000	Day	1,200.00	1 Day	240.00
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Sundries (Labour Only):				3.00 %	<u>7.20</u>
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TOTAL	LABOUR	4.05 %	<u>247.20</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,459.30</u>
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Composite Rates Per	Each	Rs.	21,206.50	Cost Per Each: 21,206.50
Labour Rates Per	Each	Rs.	294.00	Cost Per Each: 294.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.3
Item Code : 24-24-a	Unit (British) :	Each
Item Name : Providing and fixing, air valve 3" dia of B.S.S. quality and weight (BS 1074) complete with jointing material		
a. Single air valve 3" (75 mm) dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Air Valve 3" single	1.00000	No	3,000.00	1 No	3,000.00
Rubber sheet 1/8" thick	0.46000	Kg	120.00	1 Kg	55.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	30.00	1 No	120.00
<b>TOTAL MATERIAL</b>					<b>76.24 %</b>
					<b>3,175.20</b>

**LABOUR**

Pipe Fitter	0.05000	Day	1,050.00	1 Day	52.50
Sundries (Labour Only):				3.00 %	1.58
<b>TOTAL LABOUR</b>					<b>4.26 %</b>
					<b>54.08</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%					19.50 %
					<b>629.40</b>

Composite Rates Per	Each	Rs.	3,858.68	Cost Per Each: 3,858.68
Labour Rates Per	Each	Rs.	64.31	Cost Per Each: 64.31



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.3
Item Code : 24-24-b	Unit (British) :	Each
Item Name : Providing and fixing, air valve (Kitz Japan make or equivalent) 3" dia of B.S.S. quality and weight (BS 1074) complete with jointing material b. Double air valve 3" (75 mm) dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Air Valve 3" Double	1.00000	No	5,000.00	1 No	5,000.00
Rubber sheet 1/8" thick	0.46000	Kg	120.00	1 Kg	55.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	30.00	1 No	120.00
<b>TOTAL MATERIAL</b>					<b>76.72 %</b>
					<b>5,175.20</b>

**LABOUR**

Pipe Fitter	0.05000	Day	1,050.00	1 Day	52.50
Sundries (Labour Only):				3.00 %	1.58
<b>TOTAL LABOUR</b>					<b>3.78 %</b>
					<b>54.08</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%					19.50 %
					<b>1,019.40</b>

Composite Rates Per	Each	Rs.	6,248.68	Cost Per Each:	6,248.68
Labour Rates Per	Each	Rs.	64.31	Cost Per Each:	64.31



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-25-a-01	Unit (British) :	Kg
Item Name : Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. a. 3"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
3" to 12 "dia (3/8"thick) MS Flanges	1.00000	Kg	98.00	1 Kg 98.00										
<b>TOTAL MATERIAL</b>			<b>53.48 %</b>	<b>98.00</b>										
<u>LABOUR</u>														
Labourer	0.01760	Day	600.00	1 Day 10.56										
Plumber	0.01570	Day	1,200.00	1 Day 18.84										
Turner	0.01760	Day	830.00	1 Day 14.61										
Sundries (Labour Only):				3.00 % 1.32										
<b>TOTAL LABOUR</b>			<b>27.02 %</b>	<b>45.33</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 27.69										
<table> <tr> <td>Composite Rates Per</td> <td>Kg</td> <td>Rs.</td> <td>171.02</td> <td>Cost Per Kg: 171.02</td> </tr> <tr> <td>Labour Rates Per</td> <td>Kg</td> <td>Rs.</td> <td>53.91</td> <td>Cost Per Kg: 53.91</td> </tr> </table>					Composite Rates Per	Kg	Rs.	171.02	Cost Per Kg: 171.02	Labour Rates Per	Kg	Rs.	53.91	Cost Per Kg: 53.91
Composite Rates Per	Kg	Rs.	171.02	Cost Per Kg: 171.02										
Labour Rates Per	Kg	Rs.	53.91	Cost Per Kg: 53.91										



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-25-a-02	Unit (British) :	Kg
Item Name : Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. b. 4"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
3" to 12 "dia (3/8"thick) MS Flanges	1.00000	Kg	98.00	1 Kg 98.00
<b>TOTAL MATERIAL</b>			<b>57.31 %</b>	<b>98.00</b>
<u>LABOUR</u>				
Labourer	0.01240	Day	600.00	1 Day 7.44
Plumber	0.01400	Day	1,200.00	1 Day 16.80
Turner	0.01240	Day	830.00	1 Day 10.29
Sundries (Labour Only):				3.00 % 1.04
<b>TOTAL LABOUR</b>			<b>23.19 %</b>	<b>35.57</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 25.84
-----				
Composite Rates Per	Kg	Rs.	159.41	Cost Per Kg: 159.41
Labour Rates Per	Kg	Rs.	42.30	Cost Per Kg: 42.30



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-25-a-03	Unit (British) :	Kg
Item Name : Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. C.6"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
3" to 12 "dia (3/8"thick) MS Flanges	1.00000	Kg	98.00	1 Kg 98.00										
			<b>TOTAL MATERIAL</b>	<b>57.13 % 98.00</b>										
<u>LABOUR</u>														
Labourer	0.00950	Day	600.00	1 Day 5.70										
Plumber	0.01780	Day	1,200.00	1 Day 21.36										
Turner	0.00950	Day	830.00	1 Day 7.88										
Sundries (Labour Only):				3.00 % 1.05										
			<b>TOTAL LABOUR</b>	<b>23.37 % 35.99</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 25.92										
<table> <tr> <td>Composite Rates Per</td> <td>Kg</td> <td>Rs.</td> <td>159.92</td> <td>Cost Per Kg: 159.92</td> </tr> <tr> <td>Labour Rates Per</td> <td>Kg</td> <td>Rs.</td> <td>42.81</td> <td>Cost Per Kg: 42.81</td> </tr> </table>					Composite Rates Per	Kg	Rs.	159.92	Cost Per Kg: 159.92	Labour Rates Per	Kg	Rs.	42.81	Cost Per Kg: 42.81
Composite Rates Per	Kg	Rs.	159.92	Cost Per Kg: 159.92										
Labour Rates Per	Kg	Rs.	42.81	Cost Per Kg: 42.81										





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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-25-b-01	Unit (British) :	Kg
Item Name : Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. 8"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
3" to 12 "dia (3/8"thick) MS Flanges	1.00000	Kg	98.00	1 Kg 98.00
<b>TOTAL MATERIAL</b>			<b>64.27 %</b>	<b>98.00</b>
<u>LABOUR</u>				
Labourer	0.00740	Day	600.00	1 Day 4.44
Plumber	0.00800	Day	1,200.00	1 Day 9.60
Turner	0.00740	Day	830.00	1 Day 6.14
Sundries (Labour Only):				3.00 % 0.61
<b>TOTAL LABOUR</b>			<b>16.23 %</b>	<b>20.79</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>23.05</b>
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Composite Rates Per	Kg	Rs.	141.83	Cost Per Kg: 141.83
Labour Rates Per	Kg	Rs.	24.72	Cost Per Kg: 24.72



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-25-b-02	Unit (British) :	Kg
Item Name : Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. 10"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
3" to 12 "dia (3/8"thick) MS Flanges	1.00000	Kg	98.00	1 Kg 98.00										
<b>TOTAL MATERIAL</b>			<b>67.25 %</b>	<b>98.00</b>										
<u>LABOUR</u>														
Labourer	0.00550	Day	600.00	1 Day 3.30										
Plumber	0.00590	Day	1,200.00	1 Day 7.08										
Turner	0.00550	Day	830.00	1 Day 4.57										
Sundries (Labour Only):				3.00 % 0.45										
<b>TOTAL LABOUR</b>			<b>13.25 %</b>	<b>15.39</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 22.02										
<table> <tr> <td>Composite Rates Per</td> <td>Kg</td> <td>Rs.</td> <td>135.42</td> <td>Cost Per Kg: 135.42</td> </tr> <tr> <td>Labour Rates Per</td> <td>Kg</td> <td>Rs.</td> <td>18.31</td> <td>Cost Per Kg: 18.31</td> </tr> </table>					Composite Rates Per	Kg	Rs.	135.42	Cost Per Kg: 135.42	Labour Rates Per	Kg	Rs.	18.31	Cost Per Kg: 18.31
Composite Rates Per	Kg	Rs.	135.42	Cost Per Kg: 135.42										
Labour Rates Per	Kg	Rs.	18.31	Cost Per Kg: 18.31										



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-25-b-03	Unit (British) :	Kg
Item Name : Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. 12"		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
3" to 12 "dia (3/8"thick) MS Flanges	1.00000	Kg	98.00	1 Kg 98.00
			<b>TOTAL MATERIAL</b>	<b>70.09 % 98.00</b>
<u>LABOUR</u>				
Labourer	0.00380	Day	600.00	1 Day 2.28
Plumber	0.00410	Day	1,200.00	1 Day 4.92
Turner	0.00380	Day	830.00	1 Day 3.15
Sundries (Labour Only):				3.00 % 0.31
			<b>TOTAL LABOUR</b>	<b>10.41 % 10.66</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 21.13
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Composite Rates Per	Kg	Rs.	129.79	Cost Per Kg: 129.79
Labour Rates Per	Kg	Rs.	12.68	Cost Per Kg: 12.68



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-a-01	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'B' working pressure : 2" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

2" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10010	No	50.20	1 No	55.23
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<b>TOTAL MATERIAL</b>	<b>17.26 %</b>	<b>55.23</b>
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**LABOUR**

Labourer	0.17250	Day	600.00	1 Day	103.50
Pipe Fitter	0.08500	Day	1,050.00	1 Day	89.25

Sundries (Labour Only):				3.00 %	5.78
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<b>TOTAL LABOUR</b>	<b>63.24 %</b>	<b>198.53</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	48.36
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Composite Rates Per	Each	Rs. 302.11	Cost Per Each: 302.11
Labour Rates Per	Each	Rs. 236.12	Cost Per Each: 236.12



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-a-02	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'B' working pressure : 3" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10010	No	111.60	1 No	122.77
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TOTAL MATERIAL 28.51 % 122.77

**LABOUR**

Labourer	0.18750	Day	600.00	1 Day	112.50
Pipe Fitter	0.09380	Day	1,050.00	1 Day	98.49

Sundries (Labour Only): 3.00 % 6.33

TOTAL LABOUR 51.99 % 217.32

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 65.08

Composite Rates Per	Each	Rs. 405.17	Cost Per Each: 405.17
Labour Rates Per	Each	Rs. 258.46	Cost Per Each: 258.46



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-a-03	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'B' working pressure : 4" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
4" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10000	No	143.75	1 No 158.13
<b>TOTAL MATERIAL</b>			<b>27.89 %</b>	<b>158.13</b>

<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day 131.25
Sundries (Labour Only):				3.00 % 8.44
<b>TOTAL LABOUR</b>			<b>52.61 %</b>	<b>289.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 85.68
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Composite Rates Per	Each	Rs. 533.49	Cost Per Each: 533.49
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-a-04	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'B' working pressure : 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

6" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10000	No	407.40	1 No	448.14
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TOTAL	MATERIAL	40.58	%	<u>448.14</u>
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**LABOUR**

Labourer	0.36250	Day	600.00	1 Day	217.50
Pipe Fitter	0.18120	Day	1,050.00	1 Day	190.26

Sundries (Labour Only):				3.00	%	<u>12.23</u>
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TOTAL	LABOUR	39.92	%	<u>419.99</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>166.90</u>
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Composite Rates Per	Each	Rs.	1,035.03	Cost Per Each:	1,035.03
Labour Rates Per	Each	Rs.	499.51	Cost Per Each:	499.51



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-a-05	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'B' working pressure : 8" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
8" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10000	No	495.00	1 No 544.50
<b>TOTAL MATERIAL</b>			<b>38.12 %</b>	<b>544.50</b>
<u>LABOUR</u>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Pipe Fitter	0.25000	Day	1,050.00	1 Day 262.50
Sundries (Labour Only):				3.00 % 16.88
<b>TOTAL LABOUR</b>			<b>42.38 %</b>	<b>579.38</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 215.87

Composite Rates Per	Each	Rs. 1,339.74	Cost Per Each: 1,339.74
Labour Rates Per	Each	Rs. 689.06	Cost Per Each: 689.06





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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-a-06	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'B' working pressure : 10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10000	No	3,000.00	1 No	3,300.00
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<b>TOTAL MATERIAL</b>	<b>63.89 %</b>	<b>3,300.00</b>
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**LABOUR**

Labourer	0.62500	Day	600.00	1 Day	375.00
Pipe Fitter	0.31250	Day	1,050.00	1 Day	328.13

Sundries (Labour Only):				3.00 %	21.09
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<b>TOTAL LABOUR</b>	<b>16.61 %</b>	<b>724.22</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	780.61
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Composite Rates Per	Each	Rs. 4,804.83	Cost Per Each: 4,804.83
Labour Rates Per	Each	Rs. 861.33	Cost Per Each: 861.33



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-a-07	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'B' working pressure : 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

12" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10000	No	4,500.00	1 No	4,950.00
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TOTAL	MATERIAL	66.21	%	<u>4,950.00</u>
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**LABOUR**

Labourer	0.75000	Day	600.00	1 Day	450.00
Pipe Fitter	0.37500	Day	1,050.00	1 Day	393.75

Sundries (Labour Only):				3.00	%	<u>25.31</u>
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TOTAL	LABOUR	14.29	%	<u>869.06</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,129.78</u>
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Composite Rates Per	Each	Rs.	6,948.84	Cost Per Each:	6,948.84
Labour Rates Per	Each	Rs.	1,033.59	Cost Per Each:	1,033.59



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-b-01	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'C' working pressure : 2" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
2" N ominal Pipe Size (NPS) - Class C PVC Bend	1.09990	No	50.00	54.99
			<b>TOTAL MATERIAL</b>	<b>17.20 %</b>
				<b>54.99</b>

<u>LABOUR</u>				
Labourer	0.17250	Day	600.00	103.50
Pipe Fitter	0.08500	Day	1,050.00	89.25
Sundries (Labour Only):				5.78
			<b>TOTAL LABOUR</b>	<b>63.30 %</b>
				<b>198.53</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>48.31</b>
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Composite Rates Per	Each	Rs.	301.84	Cost Per Each: 301.84
Labour Rates Per	Each	Rs.	236.12	Cost Per Each: 236.12



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-b-02	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'C' working pressure : 3" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3" N ominal Pipe Size (NPS) - Class C PVC Bend	1.09990	No	167.00	1 No	183.68
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TOTAL MATERIAL 36.07 % 183.68

**LABOUR**

Labourer	0.18750	Day	600.00	1 Day	112.50
Pipe Fitter	0.09380	Day	1,050.00	1 Day	98.49

Sundries (Labour Only): 3.00 % 6.33

TOTAL LABOUR 44.43 % 217.32

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 76.96

Composite Rates Per	Each	Rs. 477.96	Cost Per Each: 477.96
Labour Rates Per	Each	Rs. 258.46	Cost Per Each: 258.46



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-b-03	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'C' working pressure : 4" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

4" N ominal Pipe Size (NPS) - Class C PVC Bend	1.09990	No	233.00	1 No	256.28
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<b>TOTAL MATERIAL</b>	<b>36.95 %</b>	<b>256.28</b>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day	131.25

Sundries (Labour Only):				3.00 %	8.44
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<b>TOTAL LABOUR</b>	<b>43.55 %</b>	<b>289.69</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	104.82
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Composite Rates Per	Each	Rs. 650.78	Cost Per Each: 650.78
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-b-04	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'C' working pressure : 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
6" N ominal Pipe Size (NPS) - Class C PVC Bend	1.10000	No	450.00	1 No 495.00
<b>TOTAL MATERIAL</b>			<b>42.49 %</b>	<b>495.00</b>
<u>LABOUR</u>				
Labourer	0.36250	Day	600.00	1 Day 217.50
Pipe Fitter	0.18130	Day	1,050.00	1 Day 190.37
Sundries (Labour Only):				3.00 % 12.24
<b>TOTAL LABOUR</b>			<b>38.01 %</b>	<b>420.10</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 176.06

Composite Rates Per	Each	Rs. 1,091.16	Cost Per Each: 1,091.16
Labour Rates Per	Each	Rs. 499.63	Cost Per Each: 499.63



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-b-05	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'C' working pressure : 8" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

8" N ominal Pipe Size (NPS) - Class C PVC Bend	1.10000	No	3,400.00	1 No	3,740.00
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<b>TOTAL MATERIAL</b>	<b>67.37 %</b>	<b>3,740.00</b>
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**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Pipe Fitter	0.25000	Day	1,050.00	1 Day	262.50

Sundries (Labour Only):				3.00 %	16.88
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<b>TOTAL LABOUR</b>	<b>13.13 %</b>	<b>579.38</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	838.99
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Composite Rates Per	Each	Rs. 5,158.36	Cost Per Each: 5,158.36
Labour Rates Per	Each	Rs. 689.06	Cost Per Each: 689.06



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-b-06	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'C' working pressure : 10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10" N ominal Pipe Size (NPS) - Class C PVC Bend	1.10000	No	6,180.00	1 No	6,798.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.24 %</b>	<b>6,798.00</b>

**LABOUR**

Labourer	0.62500	Day	600.00	1 Day	375.00
Pipe Fitter	0.31250	Day	1,050.00	1 Day	328.13
Sundries (Labour Only):				3.00 %	21.09
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.26 %</b>	<b>724.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,462.72
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Composite Rates Per	Each	Rs.	8,984.94	Cost Per Each:	8,984.94
Labour Rates Per	Each	Rs.	861.33	Cost Per Each:	861.33





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-b-07	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'C' working pressure : 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

12" Nominal Pipe Size (NPS) - Class C PVC Bend	1.10000	No	6,250.00	1 No	6,875.00
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TOTAL MATERIAL	69.03	%	<u>6,875.00</u>
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**LABOUR**

Labourer	0.75000	Day	600.00	1 Day	450.00
Pipe Fitter	0.37500	Day	1,050.00	1 Day	393.75

Sundries (Labour Only):				3.00	%	<u>25.31</u>
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TOTAL LABOUR	11.47	%	<u>869.06</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,505.16</u>
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Composite Rates Per	Each	Rs.	9,249.22	Cost Per Each:	9,249.22
Labour Rates Per	Each	Rs.	1,033.59	Cost Per Each:	1,033.59



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-c-01	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'D' working pressure :2" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
2" N ominal Pipe Size (NPS) - Class D PVC Bend	1.09990	No	50.00	1 No 54.99
<b>TOTAL MATERIAL</b>			<b>17.20 %</b>	<b>54.99</b>
<u>LABOUR</u>				
Labourer	0.17250	Day	600.00	1 Day 103.50
Pipe Fitter	0.08500	Day	1,050.00	1 Day 89.25
Sundries (Labour Only):				3.00 % 5.78
<b>TOTAL LABOUR</b>			<b>63.30 %</b>	<b>198.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 48.31

Composite Rates Per	Each	Rs. 301.84	Cost Per Each: 301.84
Labour Rates Per	Each	Rs. 236.12	Cost Per Each: 236.12



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-c-02	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'D' working pressure :3" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
3" N ominal Pipe Size (NPS) - Class D PVC Bend	1.09990	No	100.00	1 No 109.99
<b>TOTAL MATERIAL</b>			<b>26.56 %</b>	<b>109.99</b>

<u>LABOUR</u>				
Labourer	0.18750	Day	600.00	1 Day 112.50
Pipe Fitter	0.09380	Day	1,050.00	1 Day 98.49
Sundries (Labour Only):				3.00 % 6.33
<b>TOTAL LABOUR</b>			<b>53.94 %</b>	<b>217.32</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 62.59
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Composite Rates Per	Each	Rs. 389.90	Cost Per Each: 389.90
Labour Rates Per	Each	Rs. 258.46	Cost Per Each: 258.46



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-c-03	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'D' working pressure :4" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
4" N ominal Pipe Size (NPS) - Class D PVC Bend	1.09990	No	140.00	1 No 153.99
<b>TOTAL MATERIAL</b>			<b>27.42 %</b>	<b>153.99</b>

<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day 131.25
Sundries (Labour Only):				3.00 % 8.44
<b>TOTAL LABOUR</b>			<b>53.08 %</b>	<b>289.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 84.87
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Composite Rates Per	Each	Rs. 528.54	Cost Per Each: 528.54
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-c-04	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'D' working pressure :6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
6" N ominal Pipe Size (NPS) - Class D PVC Bend	1.10000	No	450.00	1 No 495.00
<b>TOTAL MATERIAL</b>				<b>42.49 % 495.00</b>

<u>LABOUR</u>				
Labourer	0.36250	Day	600.00	1 Day 217.50
Pipe Fitter	0.18120	Day	1,050.00	1 Day 190.26
Sundries (Labour Only):				3.00 % 12.23
<b>TOTAL LABOUR</b>				<b>38.01 % 419.99</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 176.04
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Composite Rates Per	Each	Rs. 1,091.03	Cost Per Each: 1,091.03
Labour Rates Per	Each	Rs. 499.51	Cost Per Each: 499.51



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-c-05	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'D' working pressure :8" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

8" N ominal Pipe Size (NPS) - Class D PVC Bend	1.10000	No	4,300.00	1 No	4,730.00
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<b>TOTAL MATERIAL</b>	<b>69.26 %</b>	<b>4,730.00</b>
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**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Pipe Fitter	0.25000	Day	1,050.00	1 Day	262.50

Sundries (Labour Only):				3.00 %	16.88
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<b>TOTAL LABOUR</b>	<b>11.24 %</b>	<b>579.38</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,032.04</b>
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Composite Rates Per	Each	Rs. 6,341.41	Cost Per Each: 6,341.41
Labour Rates Per	Each	Rs. 689.06	Cost Per Each: 689.06



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-c-06	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'D' working pressure :10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10" N ominal Pipe Size (NPS) - Class D PVC Bend	1.10000	No	6,300.00	1 No	6,930.00
<b>TOTAL MATERIAL</b>				<b>70.36 %</b>	<b>6,930.00</b>

**LABOUR**

Labourer	0.62500	Day	600.00	1 Day	375.00
Pipe Fitter	0.31250	Day	1,050.00	1 Day	328.13
Sundries (Labour Only):				3.00 %	21.09
<b>TOTAL LABOUR</b>				<b>10.14 %</b>	<b>724.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,488.46</b>
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Composite Rates Per	Each	Rs. 9,142.68	Cost Per Each: 9,142.68
Labour Rates Per	Each	Rs. 861.33	Cost Per Each: 861.33



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-26-c-07	Unit (British) :	Each
Item Name :	Providing and installing PVC bends BSS Class 'D' working pressure :12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

12" N ominal Pipe Size (NPS) - Class D PVC Bend	1.10000	No	6,500.00	1 No	7,150.00
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TOTAL	MATERIAL	69.32	%	<u>7,150.00</u>
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**LABOUR**

Labourer	0.75000	Day	600.00	1 Day	450.00
Pipe Fitter	0.37500	Day	1,050.00	1 Day	393.75

Sundries (Labour Only):				3.00	%	<u>25.31</u>
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TOTAL	LABOUR	11.18	%	<u>869.06</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,558.78</u>
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Composite Rates Per	Each	Rs.	9,577.84	Cost Per Each:	9,577.84
Labour Rates Per	Each	Rs.	1,033.59	Cost Per Each:	1,033.59





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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-a-01	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'B' working pressure : 2" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

2" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	67.20	1 No	73.92
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<b>TOTAL MATERIAL</b>	<b>16.13</b>	<b>%</b>	<b>73.92</b>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
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Pipe Fitter	0.12500	Day	1,050.00	1 Day	131.25
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Sundries (Labour Only):				3.00 %	8.44
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<b>TOTAL LABOUR</b>	<b>64.37</b>	<b>%</b>	<b>289.69</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	69.26
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Composite Rates Per	Each	Rs.	432.87	Cost Per Each:	432.87
Labour Rates Per	Each	Rs.	344.53	Cost Per Each:	344.53



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-a-02	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'B'working pressure : 3" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	163.40	1 No	179.74
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TOTAL	MATERIAL	26.93	%	<u>179.74</u>
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**LABOUR**

Labourer	0.30000	Day	600.00	1 Day	180.00
Pipe Fitter	0.15000	Day	1,050.00	1 Day	157.50

Sundries (Labour Only):				3.00	%	<u>10.13</u>
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TOTAL	LABOUR	53.57	%	<u>347.63</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>100.86</u>
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Composite Rates Per	Each	Rs.	628.23	Cost Per Each:	628.23
Labour Rates Per	Each	Rs.	413.44	Cost Per Each:	413.44



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-a-03	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'B' working pressure : 4" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

4" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	232.60	1 No	255.86
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TOTAL	MATERIAL	28.09	%	<u>255.86</u>
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**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Pipe Fitter	0.20000	Day	1,050.00	1 Day	210.00

Sundries (Labour Only):				3.00	%	<u>13.50</u>
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TOTAL	LABOUR	52.41	%	<u>463.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>137.64</u>
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Composite Rates Per	Each	Rs.	857.00	Cost Per Each:	857.00
Labour Rates Per	Each	Rs.	551.25	Cost Per Each:	551.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-a-04	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'B'working pressure : 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
6" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	820.20	1 No 902.22
			<b>TOTAL MATERIAL</b>	<b>45.97 % 902.22</b>
<u>LABOUR</u>				
Labourer	0.55000	Day	600.00	1 Day 330.00
Pipe Fitter	0.27500	Day	1,050.00	1 Day 288.75
Sundries (Labour Only):				3.00 % 18.56
			<b>TOTAL LABOUR</b>	<b>34.53 % 637.31</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 296.59

Composite Rates Per	Each	Rs. 1,836.12	Cost Per Each: 1,836.12
Labour Rates Per	Each	Rs. 757.97	Cost Per Each: 757.97



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-a-05	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'B' working pressure : 8" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

8" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	2,783.20	1 No	3,061.52
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TOTAL	MATERIAL	59.68	%	<u>3,061.52</u>
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**LABOUR**

Labourer	0.81250	Day	600.00	1 Day	487.50
Pipe Fitter	0.40620	Day	1,050.00	1 Day	426.51

Sundries (Labour Only):				3.00	%	<u>27.42</u>
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TOTAL	LABOUR	20.82	%	<u>941.43</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>775.23</u>
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Composite Rates Per	Each	Rs.	4,778.18	Cost Per Each:	4,778.18
Labour Rates Per	Each	Rs.	1,119.66	Cost Per Each:	1,119.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-a-06	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'B' working pressure : 10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
10" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	2,830.00	1 No 3,113.00
<b>TOTAL MATERIAL</b>			<b>57.89 %</b>	<b>3,113.00</b>
<u>LABOUR</u>				
Labourer	0.93750	Day	600.00	1 Day 562.50
Pipe Fitter	0.46880	Day	1,050.00	1 Day 492.24
Sundries (Labour Only):				3.00 % 31.64
<b>TOTAL LABOUR</b>			<b>22.61 %</b>	<b>1,086.38</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 812.71

Composite Rates Per	Each	Rs. 5,012.09	Cost Per Each: 5,012.09
Labour Rates Per	Each	Rs. 1,292.06	Cost Per Each: 1,292.06



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-a-07	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'B' working pressure : 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

12" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	3,000.00	1 No	3,300.00
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<b>TOTAL MATERIAL</b>	<b>56.02 %</b>	<b>3,300.00</b>
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**LABOUR**

Labourer	1.12500	Day	600.00	1 Day	675.00
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Pipe Fitter	0.56250	Day	1,050.00	1 Day	590.63
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Sundries (Labour Only):				3.00 %	37.97
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<b>TOTAL LABOUR</b>	<b>24.48 %</b>	<b>1,303.59</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	890.30
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Composite Rates Per	Each	Rs.	5,493.89	Cost Per Each:	5,493.89
Labour Rates Per	Each	Rs.	1,550.39	Cost Per Each:	1,550.39



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-b-01	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'C' working pressure : 2" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
2" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	77.50	1 No	85.25
			<b>TOTAL MATERIAL</b>	<b>18.03 %</b>	<b>85.25</b>

<b><u>LABOUR</u></b>					
Labourer	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day	131.25
Sundries (Labour Only):				3.00 %	8.44
			<b>TOTAL LABOUR</b>	<b>62.47 %</b>	<b>289.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	71.47
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Composite Rates Per	Each	Rs. 446.41	Cost Per Each: 446.41
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-b-02	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'C' working pressure : 3" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

3" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	177.50	1 No	195.25
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TOTAL	MATERIAL	28.40	%	<u>195.25</u>
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**LABOUR**

Labourer	0.30000	Day	600.00	1 Day	180.00
Pipe Fitter	0.15000	Day	1,050.00	1 Day	157.50

Sundries (Labour Only):				3.00	%	<u>10.13</u>
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TOTAL	LABOUR	52.10	%	<u>347.63</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>103.89</u>
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Composite Rates Per	Each	Rs.	646.76	Cost Per Each: 646.76
Labour Rates Per	Each	Rs.	413.44	Cost Per Each: 413.44



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-b-03	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'C' working pressure : 4" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

4" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	255.00	1 No	280.50
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<b>TOTAL MATERIAL</b>	<b>29.76 %</b>	<b>280.50</b>
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**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Pipe Fitter	0.20000	Day	1,050.00	1 Day	210.00

Sundries (Labour Only):				3.00 %	13.50
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<b>TOTAL LABOUR</b>	<b>50.74 %</b>	<b>463.50</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	142.45
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Composite Rates Per	Each	Rs. 886.45	Cost Per Each: 886.45
Labour Rates Per	Each	Rs. 551.25	Cost Per Each: 551.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-b-04	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'C' working pressure : 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

6" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	945.00	1 No	1,039.50
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TOTAL	MATERIAL	48.58	%	<u>1,039.50</u>
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**LABOUR**

Labourer	0.55000	Day	600.00	1 Day	330.00
Pipe Fitter	0.27500	Day	1,050.00	1 Day	288.75

Sundries (Labour Only):				3.00	%	<u>18.56</u>
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TOTAL	LABOUR	31.92	%	<u>637.31</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>323.36</u>
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Composite Rates Per	Each	Rs.	2,000.17	Cost Per Each:	2,000.17
Labour Rates Per	Each	Rs.	757.97	Cost Per Each:	757.97



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-b-05	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'C' working pressure : 8" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

8" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	6,750.00	1 No	7,425.00
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TOTAL	MATERIAL	69.01	%	<u>7,425.00</u>
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**LABOUR**

Labourer	0.81250	Day	600.00	1 Day	487.50
Pipe Fitter	0.40620	Day	1,050.00	1 Day	426.51

Sundries (Labour Only):				3.00	%	<u>27.42</u>
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TOTAL	LABOUR	11.49	%	<u>941.43</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,626.11</u>
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Composite Rates Per	Each	Rs.	9,992.54	Cost Per Each:	9,992.54
Labour Rates Per	Each	Rs.	1,119.66	Cost Per Each:	1,119.66



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-b-06	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'C' working pressure : 10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
10" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	6,150.00	1 No 6,765.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.09 % 6,765.00</b>
<u>LABOUR</u>				
Labourer	0.93750	Day	600.00	1 Day 562.50
Pipe Fitter	0.46380	Day	1,050.00	1 Day 486.99
Sundries (Labour Only):				3.00 % 31.48
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.41 % 1,080.97</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,523.83

Composite Rates Per	Each	Rs. 9,369.80	Cost Per Each: 9,369.80
Labour Rates Per	Each	Rs. 1,285.63	Cost Per Each: 1,285.63



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-b-07	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'C' working pressure : 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
12" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	8,500.00	1 No 9,350.00
			TOTAL MATERIAL	68.26 % <u>9,350.00</u>
<u>LABOUR</u>				
Labourer	1.12500	Day	600.00	1 Day 675.00
Pipe Fitter	0.56250	Day	1,050.00	1 Day 590.63
Sundries (Labour Only):				3.00 % <u>37.97</u>
			TOTAL LABOUR	12.24 % <u>1,303.59</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>2,070.05</u>

Composite Rates Per	Each	Rs. 12,723.64	Cost Per Each: 12,723.64
Labour Rates Per	Each	Rs. 1,550.39	Cost Per Each: 1,550.39



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-c-01	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'D' working pressure : 2" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

2" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	60.00	1 No	66.00
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TOTAL	MATERIAL	14.73	%	<u>66.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day	131.25

Sundries (Labour Only):				3.00	%	<u>8.44</u>
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TOTAL	LABOUR	65.77	%	<u>289.69</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>67.71</u>
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Composite Rates Per	Each	Rs.	423.40	Cost Per Each:	423.40
Labour Rates Per	Each	Rs.	344.53	Cost Per Each:	344.53



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-c-02	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'D' working pressure : 3" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	155.00	1 No	170.50
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<b>TOTAL MATERIAL</b>	<b>26.01 %</b>	<b>170.50</b>
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**LABOUR**

Labourer	0.30000	Day	600.00	1 Day	180.00
Pipe Fitter	0.15000	Day	1,050.00	1 Day	157.50

Sundries (Labour Only):				3.00 %	10.13
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<b>TOTAL LABOUR</b>	<b>54.49 %</b>	<b>347.63</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	99.06
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Composite Rates Per	Each	Rs. 617.19	Cost Per Each: 617.19
Labour Rates Per	Each	Rs. 413.44	Cost Per Each: 413.44





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-c-03	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'D'working pressure : 4" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

4" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	210.00	1 No	231.00
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TOTAL	MATERIAL	26.29	%	<u>231.00</u>
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**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Pipe Fitter	0.20000	Day	1,050.00	1 Day	210.00

Sundries (Labour Only):				3.00	%	<u>13.50</u>
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TOTAL	LABOUR	54.21	%	<u>463.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>132.80</u>
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Composite Rates Per	Each	Rs.	827.30	Cost Per Each:	827.30
Labour Rates Per	Each	Rs.	551.25	Cost Per Each:	551.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-c-04	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'D'working pressure : 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

6" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	700.00	1 No	770.00
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TOTAL	MATERIAL	42.97	%	<u>770.00</u>
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**LABOUR**

Labourer	0.55000	Day	600.00	1 Day	330.00
Pipe Fitter	0.27500	Day	1,050.00	1 Day	288.75

Sundries (Labour Only):				3.00	%	<u>18.56</u>
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TOTAL	LABOUR	37.53	%	<u>637.31</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>270.81</u>
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Composite Rates Per	Each	Rs.	1,678.12	Cost Per Each:	1,678.12
Labour Rates Per	Each	Rs.	757.97	Cost Per Each:	757.97



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-c-05	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'D'working pressure : 8" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
8" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	3,800.00	1 No 4,180.00
			<b>TOTAL MATERIAL</b>	<b>63.59 % 4,180.00</b>
<u>LABOUR</u>				
Labourer	0.81250	Day	600.00	1 Day 487.50
Pipe Fitter	0.40620	Day	1,050.00	1 Day 426.51
Sundries (Labour Only):				3.00 % 27.42
			<b>TOTAL LABOUR</b>	<b>16.91 % 941.43</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 993.33

Composite Rates Per	Each	Rs. 6,114.76	Cost Per Each: 6,114.76
Labour Rates Per	Each	Rs. 1,119.66	Cost Per Each: 1,119.66



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-c-06	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'D'working pressure : 10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
10" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	6,300.00	1 No 6,930.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.26 %</b>
				<b>6,930.00</b>
<u>LABOUR</u>				
Labourer	0.93750	Day	600.00	1 Day 562.50
Pipe Fitter	0.46880	Day	1,050.00	1 Day 492.24
Sundries (Labour Only):				3.00 % 31.64
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.24 %</b>
				<b>1,086.38</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,557.02

Composite Rates Per	Each	Rs. 9,573.41	Cost Per Each: 9,573.41
Labour Rates Per	Each	Rs. 1,292.06	Cost Per Each: 1,292.06



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-27-c-07	Unit (British) :	Each
Item Name :	Providing and installing PVC tees BSS Class 'D' working pressure : 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
12" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	7,000.00	1 No 7,700.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>66.56 % 7,700.00</b>

<b><u>LABOUR</u></b>				
Labourer	1.12500	Day	600.00	1 Day 675.00
Pipe Fitter	0.56250	Day	1,050.00	1 Day 590.63
Sundries (Labour Only):				3.00 % 37.97
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.94 % 1,303.59</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,748.30
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Composite Rates Per	Each	Rs. 10,751.89	Cost Per Each: 10,751.89
Labour Rates Per	Each	Rs. 1,550.39	Cost Per Each: 1,550.39



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-a-01	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'B' working pressure : 2" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

2" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	45.80	1 No	50.38
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<b>TOTAL MATERIAL</b>	<b>27.02 %</b>	<b>50.38</b>
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**LABOUR**

Labourer	0.08250	Day	600.00	1 Day	49.50
Pipe Fitter	0.04250	Day	1,050.00	1 Day	44.63

Sundries (Labour Only):				3.00 %	2.82
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<b>TOTAL LABOUR</b>	<b>53.48 %</b>	<b>96.95</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	28.18
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Composite Rates Per	Each	Rs.	175.51	Cost Per Each:	175.51
Labour Rates Per	Each	Rs.	115.30	Cost Per Each:	115.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-a-02	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'B' working pressure : 3" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
3" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	78.80	1 No	86.68
			<b>TOTAL MATERIAL</b>	<b>36.28 %</b>	<b>86.68</b>

<u>LABOUR</u>					
Labourer	0.08750	Day	600.00	1 Day	52.50
Pipe Fitter	0.04380	Day	1,050.00	1 Day	45.99
Sundries (Labour Only):				3.00 %	2.95
			<b>TOTAL LABOUR</b>	<b>44.22 %</b>	<b>101.44</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	36.11

Composite Rates Per	Each	Rs. 224.23	Cost Per Each: 224.23
Labour Rates Per	Each	Rs. 120.65	Cost Per Each: 120.65



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-a-03	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'B' working pressure : 4" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

4" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	100.60	1 No	110.66
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<b>TOTAL MATERIAL</b>	<b>34.13</b>	<b>%</b>	<b>110.66</b>
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**LABOUR**

Labourer	0.12500	Day	600.00	1 Day	75.00
Pipe Fitter	0.06250	Day	1,050.00	1 Day	65.63

Sundries (Labour Only):				3.00 %	<b>4.22</b>
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<b>TOTAL LABOUR</b>	<b>46.37</b>	<b>%</b>	<b>144.84</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>49.00</b>
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Composite Rates Per	Each	Rs.	304.50	Cost Per Each: 304.50
Labour Rates Per	Each	Rs.	172.27	Cost Per Each: 172.27





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-a-04	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'B' working pressure : 6" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
6" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	355.80	1 No	391.38
			<b>TOTAL MATERIAL</b>	<b>21.43 %</b>	<b>391.38</b>

<u>LABOUR</u>					
Labourer	0.17530	Day	600.00	1 Day	105.18
Pipe Fitter	0.87500	Day	1,050.00	1 Day	918.75
Sundries (Labour Only):				3.00 %	30.72
			<b>TOTAL LABOUR</b>	<b>59.07 %</b>	<b>1,054.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>275.99</b>
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Composite Rates Per	Each	Rs. 1,722.01	Cost Per Each: 1,722.01
Labour Rates Per	Each	Rs. 1,254.31	Cost Per Each: 1,254.31



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-a-05	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'B' working pressure : 8" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
8" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	1,067.67	1 No 1,174.44
<b>TOTAL MATERIAL</b>			<b>62.53 %</b>	<b>1,174.44</b>

<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day 131.25
Sundries (Labour Only):				3.00 % 8.44
<b>TOTAL LABOUR</b>			<b>17.97 %</b>	<b>289.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>283.86</b>
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Composite Rates Per	Each	Rs. 1,747.98	Cost Per Each: 1,747.98
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-a-06	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'B' working pressure : 10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	1,600.00	1 No	1,760.00
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<b>TOTAL MATERIAL</b>	<b>64.60</b>	<b>%</b>	<b>1,760.00</b>
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**LABOUR**

Labourer	0.31250	Day	600.00	1 Day	187.50
Pipe Fitter	0.15600	Day	1,050.00	1 Day	163.80

Sundries (Labour Only):				3.00	%	10.54
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<b>TOTAL LABOUR</b>	<b>15.90</b>	<b>%</b>	<b>361.84</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	411.70
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Composite Rates Per	Each	Rs.	2,533.54	Cost Per Each:	2,533.54
Labour Rates Per	Each	Rs.	430.34	Cost Per Each:	430.34



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-a-07	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'B' working pressure : 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

12" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	1,575.00	1 No	1,732.50
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<b>TOTAL MATERIAL</b>	<b>62.32 %</b>	<b>1,732.50</b>
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**LABOUR**

Labourer	0.37500	Day	600.00	1 Day	225.00
Pipe Fitter	0.18750	Day	1,050.00	1 Day	196.88

Sundries (Labour Only):				3.00 %	<b>12.66</b>
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<b>TOTAL LABOUR</b>	<b>18.18 %</b>	<b>434.53</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>420.10</b>
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Composite Rates Per	Each	Rs. 2,587.13	Cost Per Each: 2,587.13
Labour Rates Per	Each	Rs. 516.80	Cost Per Each: 516.80



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-b-01	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'C' working pressure: 2" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

2" Nominal Pipe Size (NPS) - Class C PVC Sockets	1.10000	No	50.00	1 No	55.00
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<b>TOTAL MATERIAL</b>	<b>28.58 %</b>	<b>55.00</b>
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**LABOUR**

Labourer	0.08250	Day	600.00	1 Day	49.50
Pipe Fitter	0.04250	Day	1,050.00	1 Day	44.63

Sundries (Labour Only):				3.00 %	2.82
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<b>TOTAL LABOUR</b>	<b>51.92 %</b>	<b>96.95</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	29.08
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Composite Rates Per	Each	Rs. 181.03	Cost Per Each: 181.03
Labour Rates Per	Each	Rs. 115.30	Cost Per Each: 115.30



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-b-02	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'C' working pressure: 3" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3" Nominal Pipe Size (NPS) - Class C PVC Sockets	1.10000	No	91.50	1 No	100.65
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<b>TOTAL MATERIAL</b>	<b>12.73 %</b>	<b>100.65</b>
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**LABOUR**

Labourer	0.08750	Day	600.00	1 Day	52.50
Pipe Fitter	0.43750	Day	1,050.00	1 Day	459.38

Sundries (Labour Only):				3.00 %	15.36
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<b>TOTAL LABOUR</b>	<b>67.77 %</b>	<b>527.23</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	119.44
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Composite Rates Per	Each	Rs. 747.32	Cost Per Each: 747.32
Labour Rates Per	Each	Rs. 627.05	Cost Per Each: 627.05



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-b-03	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'C' working pressure: 4" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

4" Nominal Pipe Size (NPS) - Class C PVC Sockets	1.10000	No	102.50	1 No	112.75
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<b>TOTAL MATERIAL</b>	<b>34.49</b>	<b>%</b>	<b>112.75</b>
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**LABOUR**

Labourer	0.12500	Day	600.00	1 Day	75.00
Pipe Fitter	0.06250	Day	1,050.00	1 Day	65.63

Sundries (Labour Only):				3.00	%	<b>4.22</b>
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<b>TOTAL LABOUR</b>	<b>46.01</b>	<b>%</b>	<b>144.84</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>49.41</b>
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Composite Rates Per	Each	Rs.	307.00	Cost Per Each:	307.00
Labour Rates Per	Each	Rs.	172.27	Cost Per Each:	172.27



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-b-04	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'C' working pressure: 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

6" Nominal Pipe Size (NPS) - Class C PVC Sockets	1.10000	No	400.00	1 No	440.00
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TOTAL MATERIAL 53.54 % 440.00

**LABOUR**

Labourer	0.17500	Day	600.00	1 Day	105.00
Pipe Fitter	0.08750	Day	1,050.00	1 Day	91.88

Sundries (Labour Only): 3.00 % 5.91

TOTAL LABOUR 26.96 % 202.78

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 124.19

Composite Rates Per	Each	Rs. 766.97	Cost Per Each: 766.97
Labour Rates Per	Each	Rs. 241.17	Cost Per Each: 241.17





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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-b-05	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'C' working pressure: 8" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

8" Nominal Pipe Size (NPS) - Class C PVC Sockets	1.10000	No	1,075.00	1 No	1,182.50
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<b>TOTAL MATERIAL</b>	<b>62.61 %</b>	<b>1,182.50</b>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day	131.25

Sundries (Labour Only):				3.00 %	<b>8.44</b>
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<b>TOTAL LABOUR</b>	<b>17.89 %</b>	<b>289.69</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>285.43</b>
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Composite Rates Per	Each	Rs.	1,757.62	Cost Per Each: 1,757.62
Labour Rates Per	Each	Rs.	344.53	Cost Per Each: 344.53



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-b-06	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'C' working pressure: 10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10" Nominal Pipe Size (NPS) - Class C	1.10000	No	1,900.00	1 No	2,090.00
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TOTAL	MATERIAL	66.34 %	<u>2,090.00</u>
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**LABOUR**

Labourer	0.31250	Day	600.00	1 Day	187.50
Pipe Fitter	0.15620	Day	1,050.00	1 Day	164.01

Sundries (Labour Only):				3.00 %	<u>10.55</u>
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TOTAL	LABOUR	14.16 %	<u>362.06</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>476.09</u>
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Composite Rates Per	Each	Rs. 2,928.15	Cost Per Each: 2,928.15
Labour Rates Per	Each	Rs. 430.60	Cost Per Each: 430.60



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-b-07	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'C' working pressure: 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

12" Nominal Pipe Size (NPS) - Class C PVC Sockets	1.10000	No	2,475.00	1 No	2,722.50
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<b>TOTAL MATERIAL</b>	<b>67.10</b>	<b>%</b>	<b>2,722.50</b>
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**LABOUR**

Labourer	0.37500	Day	600.00	1 Day	225.00
Pipe Fitter	0.18750	Day	1,050.00	1 Day	196.88

Sundries (Labour Only):				3.00	%	12.66
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<b>TOTAL LABOUR</b>	<b>13.40</b>	<b>%</b>	<b>434.53</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	613.15
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Composite Rates Per	Each	Rs.	3,770.18	Cost Per Each:	3,770.18
Labour Rates Per	Each	Rs.	516.80	Cost Per Each:	516.80



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-c-01	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'D' working pressure : 2" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

2" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	52.67	1 No	57.94
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<b>TOTAL MATERIAL</b>	<b>29.53</b>	<b>%</b>	<b>57.94</b>
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**LABOUR**

Labourer	0.08250	Day	600.00	1 Day	49.50
Pipe Fitter	0.04250	Day	1,050.00	1 Day	44.63

Sundries (Labour Only):				3.00	%	<b>2.82</b>
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<b>TOTAL LABOUR</b>	<b>50.97</b>	<b>%</b>	<b>96.95</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>29.65</b>
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Composite Rates Per	Each	Rs.	184.54	Cost Per Each:	184.54
Labour Rates Per	Each	Rs.	115.30	Cost Per Each:	115.30



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-c-02	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'D' working pressure : 3" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	83.33	1 No	91.66
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<b>TOTAL MATERIAL</b>	<b>37.36 %</b>	<b>91.66</b>
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**LABOUR**

Labourer	0.08750	Day	600.00	1 Day	52.50
Pipe Fitter	0.04380	Day	1,050.00	1 Day	45.99

Sundries (Labour Only):				3.00 %	2.95
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<b>TOTAL LABOUR</b>	<b>43.14 %</b>	<b>101.44</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	37.08
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Composite Rates Per	Each	Rs. 230.19	Cost Per Each: 230.19
Labour Rates Per	Each	Rs. 120.65	Cost Per Each: 120.65



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-c-03	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'D'working pressure : 4" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
4" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	106.33	1 No 116.96
<b>TOTAL MATERIAL</b>			<b>35.19 %</b>	<b>116.96</b>

<u>LABOUR</u>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Pipe Fitter	0.06250	Day	1,050.00	1 Day 65.63
Sundries (Labour Only):				3.00 % 4.22
<b>TOTAL LABOUR</b>			<b>45.31 %</b>	<b>144.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 50.23

Composite Rates Per	Each	Rs. 312.04	Cost Per Each: 312.04
Labour Rates Per	Each	Rs. 172.27	Cost Per Each: 172.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-c-04	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'D'working pressure : 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
6" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	387.67	1 No 426.44
<b>TOTAL MATERIAL</b>			<b>53.02 %</b>	<b>426.44</b>
<u>LABOUR</u>				
Labourer	0.17500	Day	600.00	1 Day 105.00
Pipe Fitter	0.08750	Day	1,050.00	1 Day 91.88
Sundries (Labour Only):				3.00 % 5.91
<b>TOTAL LABOUR</b>			<b>27.48 %</b>	<b>202.78</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>121.55</b>

Composite Rates Per	Each	Rs. 750.76	Cost Per Each: 750.76
Labour Rates Per	Each	Rs. 241.17	Cost Per Each: 241.17



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-c-05	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'D'working pressure : 8" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

8" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	1,093.00	1 No	1,202.30
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<b>TOTAL MATERIAL</b>	<b>62.81 %</b>	<b>1,202.30</b>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day	131.25

Sundries (Labour Only):				3.00 %	<b>8.44</b>
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<b>TOTAL LABOUR</b>	<b>17.69 %</b>	<b>289.69</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>289.29</b>
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Composite Rates Per	Each	Rs. 1,781.28	Cost Per Each: 1,781.28
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-c-06	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'D' working pressure : 10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	1,950.00	1 No	2,145.00
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<b>TOTAL MATERIAL</b>	<b>66.59</b>	<b>%</b>	<b>2,145.00</b>
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**LABOUR**

Labourer	0.31250	Day	600.00	1 Day	187.50
Pipe Fitter	0.15620	Day	1,050.00	1 Day	164.01

Sundries (Labour Only):				3.00 %	10.55
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<b>TOTAL LABOUR</b>	<b>13.91</b>	<b>%</b>	<b>362.06</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	486.82
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Composite Rates Per	Each	Rs.	2,993.87	Cost Per Each: 2,993.87
Labour Rates Per	Each	Rs.	430.60	Cost Per Each: 430.60



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-28-c-07	Unit (British) :	Each
Item Name :	Providing and installing PVC sockets BSS Class 'D'working pressure : 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

12" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	2,725.00	1 No	2,997.50
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<b>TOTAL MATERIAL</b>	<b>67.94</b>	<b>%</b>	<b>2,997.50</b>
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**LABOUR**

Labourer	0.37500	Day	600.00	1 Day	225.00
Pipe Fitter	0.18750	Day	1,050.00	1 Day	196.88

Sundries (Labour Only):				3.00	%	12.66
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<b>TOTAL LABOUR</b>	<b>12.56</b>	<b>%</b>	<b>434.53</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	666.78
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Composite Rates Per	Each	Rs.	4,098.81	Cost Per Each:	4,098.81
Labour Rates Per	Each	Rs.	516.80	Cost Per Each:	516.80



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-a-01	Unit (British) :	Each
Item Name : Providing and installing PVC Tapered core BSS Class 'B'working pressure : 2" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

2" Nominal Pipe Size (NPS) - Class B Pvc Tapered Core	1.10000	No	116.50	1 No	128.15
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TOTAL MATERIAL 30.95 % 128.15

**LABOUR**

Labourer	0.17250	Day	600.00	1 Day	103.50
Pipe Fitter	0.08500	Day	1,050.00	1 Day	89.25

Sundries (Labour Only): 3.00 % 5.78

TOTAL LABOUR 49.55 % 198.53

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 62.58

Composite Rates Per	Each	Rs. 389.26	Cost Per Each: 389.26
Labour Rates Per	Each	Rs. 236.12	Cost Per Each: 236.12



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-a-02	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'B' working pressure : 3" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3" Nominal Pipe Size (NPS) - Class B Pvc Tapered Core	1.10000	No	162.00	1 No	178.20
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TOTAL MATERIAL 35.49 % 178.20

**LABOUR**

Labourer	0.18750	Day	600.00	1 Day	112.50
Pipe Fitter	0.09380	Day	1,050.00	1 Day	98.49

Sundries (Labour Only): 3.00 % 6.33

TOTAL LABOUR 45.01 % 217.32

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 75.89

Composite Rates Per	Each	Rs. 471.41	Cost Per Each: 471.41
Labour Rates Per	Each	Rs. 258.46	Cost Per Each: 258.46



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-a-03	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'B' working pressure : 4" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

4" Nominal Pipe Size (NPS) - Class B Pvc Tapered Core	1.10000	No	211.50	1 No	232.65
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TOTAL MATERIAL 35.09 % 232.65

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day	131.25

Sundries (Labour Only): 3.00 % 8.44

TOTAL LABOUR 45.41 % 289.69

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 100.21

Composite Rates Per	Each	Rs. 622.55	Cost Per Each: 622.55
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-a-04	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'B' working pressure : 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

6" Nominal Pipe Size (NPS) - Class B Pvc Tapered Core	1.10000	No	140.00	1 No	154.00
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TOTAL MATERIAL	21.25 %	<u>154.00</u>
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**LABOUR**

Labourer	0.36250	Day	600.00	1 Day	217.50
Pipe Fitter	0.18120	Day	1,050.00	1 Day	190.26

Sundries (Labour Only):	3.00 %	<u>12.23</u>
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TOTAL LABOUR	59.25 %	<u>419.99</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>109.54</u>
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Composite Rates Per	Each	Rs. 683.54	Cost Per Each: 683.54
Labour Rates Per	Each	Rs. 499.51	Cost Per Each: 499.51



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-a-05	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'B'working pressure : 8" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
8" Nominal Pipe Size (NPS) - Class B Pvc Tappered Core	1.10000	No	240.00	1 No 264.00
<b>TOTAL MATERIAL</b>			<b>24.75 %</b>	<b>264.00</b>
<u>LABOUR</u>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Pipe Fitter	0.25000	Day	1,050.00	1 Day 262.50
Sundries (Labour Only):				3.00 % 16.88
<b>TOTAL LABOUR</b>			<b>55.75 %</b>	<b>579.38</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 161.17

Composite Rates Per	Each	Rs. 1,004.54	Cost Per Each: 1,004.54
Labour Rates Per	Each	Rs. 689.06	Cost Per Each: 689.06



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-a-06	Unit (British) :	Each
Item Name : Providing and installing PVC Tapered core BSS Class 'B'working pressure : 10" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
10" Nominal Pipe Size (NPS) - Class B Pvc Tapered Core	1.10000	No	400.00	1 No 440.00
<b>TOTAL MATERIAL</b>				<b>29.83 % 440.00</b>

<u>LABOUR</u>				
Labourer	0.62500	Day	600.00	1 Day 375.00
Pipe Fitter	0.31250	Day	1,050.00	1 Day 328.13
Sundries (Labour Only):				3.00 % 21.09
<b>TOTAL LABOUR</b>				<b>50.67 % 724.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 222.91
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Composite Rates Per	Each	Rs. 1,387.13	Cost Per Each: 1,387.13
Labour Rates Per	Each	Rs. 861.33	Cost Per Each: 861.33





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-a-07	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'B' working pressure : 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
12" Nominal Pipe Size (NPS) - Class B Pvc Tappered Core	1.10000	No	440.00	1 No 484.00
<b>TOTAL MATERIAL</b>			<b>28.51 %</b>	<b>484.00</b>

<u>LABOUR</u>				
Labourer	0.73000	Day	600.00	1 Day 438.00
Pipe Fitter	0.37500	Day	1,050.00	1 Day 393.75
Sundries (Labour Only):				3.00 % 24.95
<b>TOTAL LABOUR</b>			<b>51.99 %</b>	<b>856.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>256.57</b>
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Composite Rates Per	Each	Rs. 1,597.27	Cost Per Each: 1,597.27
Labour Rates Per	Each	Rs. 1,018.89	Cost Per Each: 1,018.89



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-b-01	Unit (British) :	Each
Item Name : Providing and installing PVC Tapered core BSS Class 'C'working pressure : 2" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

2" Nominal Pipe Size (NPS) - Class C Pvc Tappered Core	1.10000	No	80.00	1 No	88.00
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TOTAL MATERIAL 24.29 % 88.00

**LABOUR**

Labourer	0.17250	Day	600.00	1 Day	103.50
Pipe Fitter	0.08500	Day	1,050.00	1 Day	89.25

Sundries (Labour Only): 3.00 % 5.78

TOTAL LABOUR 56.21 % 198.53

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 54.75

Composite Rates Per	Each	Rs. 341.28	Cost Per Each: 341.28
Labour Rates Per	Each	Rs. 236.12	Cost Per Each: 236.12



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-b-02	Unit (British) :	Each
Item Name : Providing and installing PVC Tapered core BSS Class 'C'working pressure : 3" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3" Nominal Pipe Size (NPS) - Class C Pvc Tappered Core	1.10000	No	95.00	1 No	104.50
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TOTAL MATERIAL 25.67 % 104.50

**LABOUR**

Labourer	0.18750	Day	600.00	1 Day	112.50
Pipe Fitter	0.09380	Day	1,050.00	1 Day	98.49

Sundries (Labour Only): 3.00 % 6.33

TOTAL LABOUR 54.83 % 217.32

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 61.52

Composite Rates Per	Each	Rs. 383.34	Cost Per Each: 383.34
Labour Rates Per	Each	Rs. 258.46	Cost Per Each: 258.46



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-b-03	Unit (British) :	Each
Item Name : Providing and installing PVC Tapered core BSS Class 'C'working pressure : 4" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

4" Nominal Pipe Size (NPS) - Class C Pvc Tappered Core	1.10000	No	115.00	1 No	126.50
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TOTAL MATERIAL 24.04 % 126.50

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day	131.25

Sundries (Labour Only): 3.00 % 8.44

TOTAL LABOUR 56.46 % 289.69

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 79.51

Composite Rates Per	Each	Rs. 495.70	Cost Per Each: 495.70
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-b-04	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'C' working pressure : 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
6" Nominal Pipe Size (NPS) - Class C Pvc Tappered Core	1.10000	No	150.00	1 No 165.00
<b>TOTAL MATERIAL</b>			<b>22.30 %</b>	<b>165.00</b>

<u>LABOUR</u>				
Labourer	0.36250	Day	600.00	1 Day 217.50
Pipe Fitter	0.18180	Day	1,050.00	1 Day 190.89
Sundries (Labour Only):				3.00 % 12.25
<b>TOTAL LABOUR</b>			<b>58.20 %</b>	<b>420.64</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 111.81
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Composite Rates Per	Each	Rs. 697.45	Cost Per Each: 697.45
Labour Rates Per	Each	Rs. 500.28	Cost Per Each: 500.28



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-b-05	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'C' working pressure : 8" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

8" Nominal Pipe Size (NPS) - Class C Pvc Tapered Core	1.10000	No	250.00	1 No	275.00
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TOTAL MATERIAL	25.45 %	<u>275.00</u>
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**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Pipe Fitter	0.25000	Day	1,050.00	1 Day	262.50

Sundries (Labour Only):	3.00 %	<u>16.88</u>
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TOTAL LABOUR	55.05 %	<u>579.38</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>163.31</u>
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Composite Rates Per	Each	Rs. 1,017.69	Cost Per Each: 1,017.69
Labour Rates Per	Each	Rs. 689.06	Cost Per Each: 689.06



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-b-06	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'C' working pressure : 10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
10" Nominal Pipe Size (NPS) - Class C Pvc Tapered Core	1.10000	No	420.00	1 No 462.00
<b>TOTAL MATERIAL</b>				<b>30.73 % 462.00</b>

<u>LABOUR</u>				
Labourer	0.62500	Day	600.00	1 Day 375.00
Pipe Fitter	0.31250	Day	1,050.00	1 Day 328.13
Sundries (Labour Only):				3.00 % 21.09
<b>TOTAL LABOUR</b>				<b>49.77 % 724.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 227.20
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Composite Rates Per	Each	Rs. 1,413.42	Cost Per Each: 1,413.42
Labour Rates Per	Each	Rs. 861.33	Cost Per Each: 861.33



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-b-07	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'C' working pressure : 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

12" Nominal Pipe Size (NPS) - Class C Pvc Tappered Core	1.10000	No	500.00	1 No	550.00
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TOTAL	MATERIAL	30.54	%	<u>550.00</u>
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**LABOUR**

Labourer	0.75300	Day	600.00	1 Day	451.80
Pipe Fitter	0.37500	Day	1,050.00	1 Day	393.75

Sundries (Labour Only):				3.00	%	<u>25.37</u>
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TOTAL	LABOUR	49.96	%	<u>870.92</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>272.13</u>
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Composite Rates Per	Each	Rs.	1,693.05	Cost Per Each:	1,693.05
Labour Rates Per	Each	Rs.	1,035.80	Cost Per Each:	1,035.80





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-c-01	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'D' working pressure : 2" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
2" Nominal Pipe Size (NPS) - Class D Pvc Tapered Core	1.10000	No	75.00	1 No 82.50
<b>TOTAL MATERIAL</b>			<b>23.23 %</b>	<b>82.50</b>
<u>LABOUR</u>				
Labourer	0.17250	Day	600.00	1 Day 103.50
Pipe Fitter	0.08500	Day	1,050.00	1 Day 89.25
Sundries (Labour Only):				3.00 % 5.78
<b>TOTAL LABOUR</b>			<b>57.27 %</b>	<b>198.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 53.67

Composite Rates Per	Each	Rs. 334.71	Cost Per Each: 334.71
Labour Rates Per	Each	Rs. 236.12	Cost Per Each: 236.12



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-c-02	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'D' working pressure : 3" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3" Nominal Pipe Size (NPS) - Class D Pvc Tappered Core	1.10000	No	90.00	1 No	99.00
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TOTAL	MATERIAL	24.75	%	<u>99.00</u>
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**LABOUR**

Labourer	0.18750	Day	600.00	1 Day	112.50
Pipe Fitter	0.09380	Day	1,050.00	1 Day	98.49

Sundries (Labour Only):				3.00	%	<u>6.33</u>
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TOTAL	LABOUR	55.75	%	<u>217.32</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>60.45</u>
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Composite Rates Per	Each	Rs.	376.77	Cost Per Each:	376.77
Labour Rates Per	Each	Rs.	258.46	Cost Per Each:	258.46



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-c-03	Unit (British) :	Each
Item Name : Providing and installing PVC Tapered core BSS Class 'D' working pressure : 4" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

4" Nominal Pipe Size (NPS) - Class D Pvc Tapered Core	1.10000	No	140.00	1 No	154.00
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TOTAL	MATERIAL	27.42	%	<u>154.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day	131.25

Sundries (Labour Only):				3.00	%	<u>8.44</u>
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TOTAL	LABOUR	53.08	%	<u>289.69</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>84.87</u>
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Composite Rates Per	Each	Rs.	528.56	Cost Per Each: 528.56
Labour Rates Per	Each	Rs.	344.53	Cost Per Each: 344.53



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-c-04	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'D' working pressure : 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

6" Nominal Pipe Size (NPS) - Class D Pvc Tapered Core	1.10000	No	200.00	1 No	220.00
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TOTAL MATERIAL 27.16 % 220.00

**LABOUR**

Labourer	0.36250	Day	600.00	1 Day	217.50
Pipe Fitter	0.18120	Day	1,050.00	1 Day	190.26

Sundries (Labour Only): 3.00 % 12.23

TOTAL LABOUR 53.34 % 419.99

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 122.41

Composite Rates Per	Each	Rs. 762.41	Cost Per Each: 762.41
Labour Rates Per	Each	Rs. 499.51	Cost Per Each: 499.51



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-c-05	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'D' working pressure : 8" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

8" Nominal Pipe Size (NPS) - Class D Pvc Tappered Core	1.10000	No	340.00	1 No	374.00
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<b>TOTAL MATERIAL</b>	<b>30.95 %</b>	<b>374.00</b>
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**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Pipe Fitter	0.25000	Day	1,050.00	1 Day	262.50

Sundries (Labour Only):				3.00 %	16.88
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<b>TOTAL LABOUR</b>	<b>49.55 %</b>	<b>579.38</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	182.62
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Composite Rates Per	Each	Rs. 1,135.99	Cost Per Each: 1,135.99
Labour Rates Per	Each	Rs. 689.06	Cost Per Each: 689.06



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-c-06	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'D' working pressure : 10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
10" Nominal Pipe Size (NPS) - Class D Pvc Tappered Core	1.10000	No	620.00	1 No 682.00
<b>TOTAL MATERIAL</b>				<b>38.16 % 682.00</b>

<u>LABOUR</u>				
Labourer	0.62500	Day	600.00	1 Day 375.00
Pipe Fitter	0.31250	Day	1,050.00	1 Day 328.13
Sundries (Labour Only):				3.00 % 21.09
<b>TOTAL LABOUR</b>				<b>42.34 % 724.22</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 270.10

Composite Rates Per	Each	Rs. 1,676.32	Cost Per Each: 1,676.32
Labour Rates Per	Each	Rs. 861.33	Cost Per Each: 861.33



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.4 , 24.3.6.24
Item Code : 24-29-c-07	Unit (British) :	Each
Item Name :	Providing and installing PVC Tapered core BSS Class 'D' working pressure : 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
12" Nominal Pipe Size (NPS) - Class D Pvc Tapered Core	1.10000	No	715.00	1 No 786.50
<b>TOTAL MATERIAL</b>			<b>37.39 %</b>	<b>786.50</b>
<u>LABOUR</u>				
Labourer	0.75000	Day	600.00	1 Day 450.00
Pipe Fitter	0.37500	Day	1,050.00	1 Day 393.75
Sundries (Labour Only):				3.00 % 25.31
<b>TOTAL LABOUR</b>			<b>43.11 %</b>	<b>869.06</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 317.90

Composite Rates Per	Each	Rs. 1,973.46	Cost Per Each: 1,973.46
Labour Rates Per	Each	Rs. 1,033.59	Cost Per Each: 1,033.59



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-a-01	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (40 mm dia) PN-8		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-8) 40mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	28.76	1 Rft 29.91
<b>TOTAL MATERIAL</b>				<b>36.12 % 29.91</b>

<u>LABOUR</u>				
Labourer	0.03050	Day	600.00	1 Day 18.30
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96
Sundries (Labour Only):				3.00 % 1.03
<b>TOTAL LABOUR</b>				<b>44.38 % 35.29</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 12.51
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Composite Rates Per	Rft	Rs. 77.71	Per Meter : Rs 254.89
Labour Rates Per	Rft	Rs. 41.97	Per Meter : Rs 137.66





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-a-02	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (50 mm dia) PN-8		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-8) 50mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	43.34	1 Rft 45.07
<b>TOTAL MATERIAL</b>				<b>44.03 % 45.07</b>

<u>LABOUR</u>				
Labourer	0.03050	Day	600.00	1 Day 18.30
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96
Sundries (Labour Only):				3.00 % 1.03
<b>TOTAL LABOUR</b>				<b>36.47 % 35.29</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 15.47
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Composite Rates Per	Rft	Rs. 95.83	Per Meter : Rs 314.33
Labour Rates Per	Rft	Rs. 41.97	Per Meter : Rs 137.66



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-a-03	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (63 mm dia) PN-8		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HDPE pipe (PN-8) 63mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	62.79	1 Rft	65.30
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TOTAL	MATERIAL	50.83	%	<u>65.30</u>
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**LABOUR**

Labourer	0.03050	Day	600.00	1 Day	18.30
Pipe Fitter	0.01520	Day	1,050.00	1 Day	15.96

Sundries (Labour Only):				3.00	%	<u>1.03</u>
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TOTAL	LABOUR	29.67	%	<u>35.29</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>19.41</u>
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Composite Rates Per	Rft	Rs.	120.00	Per Meter : Rs	393.61
Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs	137.66



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-a-04	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (75 mm dia) PN-8		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
HDPE pipe (PN-8) 75mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	95.02	1 Rft 98.82										
<b>TOTAL MATERIAL</b>				<b>57.77 % 98.82</b>										
<u>LABOUR</u>														
Labourer	0.03000	Day	600.00	1 Day 18.00										
Pipe Fitter	0.01500	Day	1,050.00	1 Day 15.75										
Sundries (Labour Only):				3.00 % 1.01										
<b>TOTAL LABOUR</b>				<b>22.73 % 34.76</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 25.85										
<table> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>159.43</td> <td>Per Meter : Rs 522.95</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>41.34</td> <td>Per Meter : Rs 135.61</td> </tr> </table>					Composite Rates Per	Rft	Rs.	159.43	Per Meter : Rs 522.95	Labour Rates Per	Rft	Rs.	41.34	Per Meter : Rs 135.61
Composite Rates Per	Rft	Rs.	159.43	Per Meter : Rs 522.95										
Labour Rates Per	Rft	Rs.	41.34	Per Meter : Rs 135.61										



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-a-05	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (90 mm dia) PN-8		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HDPE pipe (PN-8) 90mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	135.60	1 Rft	141.02
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TOTAL	MATERIAL	62.53	%	<u>141.02</u>
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**LABOUR**

Labourer	0.03000	Day	600.00	1 Day	18.00
Pipe Fitter	0.01500	Day	1,050.00	1 Day	15.75

Sundries (Labour Only):				3.00	%	<u>1.01</u>
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TOTAL	LABOUR	17.97	%	<u>34.76</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>34.08</u>
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Composite Rates Per	Rft	Rs.	209.87	Per Meter : Rs	688.37
Labour Rates Per	Rft	Rs.	41.34	Per Meter : Rs	135.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-a-06	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (110 mm dia) PN-8		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HDPE pipe (PN-8) 110 mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	204.33	1 Rft	212.50
<b>TOTAL MATERIAL</b>				<b>65.25 %</b>	<b>212.50</b>

**LABOUR**

Labourer	0.03500	Day	600.00	1 Day	21.00
Pipe Fitter	0.01800	Day	1,050.00	1 Day	18.90
Sundries (Labour Only):				3.00 %	1.20
<b>TOTAL LABOUR</b>				<b>15.25 %</b>	<b>41.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 49.22

Composite Rates Per	Rft	Rs. 302.82	Per Meter : Rs 993.25
Labour Rates Per	Rft	Rs. 48.88	Per Meter : Rs 160.32



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DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-a-07	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (160 mm dia) PN-8		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
HDPE pipe (PN-8) 160mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	431.85	1 Rft 449.12										
<b>TOTAL MATERIAL</b>				<b>70.76 % 449.12</b>										
<u>LABOUR</u>														
Labourer	0.03800	Day	600.00	1 Day 22.80										
Pipe Fitter	0.01900	Day	1,050.00	1 Day 19.95										
Sundries (Labour Only):				3.00 % 1.28										
<b>TOTAL LABOUR</b>				<b>9.74 % 44.03</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 95.92										
<table> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>589.07</td> <td>Per Meter : Rs 1,932.16</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>52.37</td> <td>Per Meter : Rs 171.77</td> </tr> </table>					Composite Rates Per	Rft	Rs.	589.07	Per Meter : Rs 1,932.16	Labour Rates Per	Rft	Rs.	52.37	Per Meter : Rs 171.77
Composite Rates Per	Rft	Rs.	589.07	Per Meter : Rs 1,932.16										
Labour Rates Per	Rft	Rs.	52.37	Per Meter : Rs 171.77										



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DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-a-08	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (200 mm dia) PN-8		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-8) 200 mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	662.53	1 Rft 689.03
<b>TOTAL MATERIAL</b>				<b>72.75 % 689.03</b>

<u>LABOUR</u>				
Labourer	0.04000	Day	600.00	1 Day 24.00
Pipe Fitter	0.02000	Day	1,050.00	1 Day 21.00
Sundries (Labour Only):				3.00 % 1.35
<b>TOTAL LABOUR</b>				<b>7.75 % 46.35</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 143.14
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Composite Rates Per	Rft	Rs.	878.52	Per Meter : Rs 2,881.54
Labour Rates Per	Rft	Rs.	55.13	Per Meter : Rs 180.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-a-09	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (250 mm dia) PN-8		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-8) 250mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	1,039.39	1 Rft 1,080.97
<b>TOTAL MATERIAL</b>			<b>74.40 %</b>	<b>1,080.97</b>
<u>LABOUR</u>				
Labourer	0.04000	Day	600.00	1 Day 24.00
Pipe Fitter	0.02000	Day	1,050.00	1 Day 21.00
Sundries (Labour Only):				3.00 % 1.35
<b>TOTAL LABOUR</b>			<b>6.10 %</b>	<b>46.35</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 219.56
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Composite Rates Per Rft	Rs.	1,346.88	Per Meter : Rs	4,417.76
Labour Rates Per Rft	Rs.	55.13	Per Meter : Rs	180.81





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-a-10	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (300 mm dia) PN-8		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HDPE pipe (PN-8) 315mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	1,912.31	1 Rft	1,988.80
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<b>TOTAL MATERIAL</b>	<b>75.70 %</b>	<b>1,988.80</b>
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**LABOUR**

Labourer	0.04200	Day	600.00	1 Day	25.20
Pipe Fitter	0.02100	Day	1,050.00	1 Day	22.05

Sundries (Labour Only):				3.00 %	1.42
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<b>TOTAL LABOUR</b>	<b>4.80 %</b>	<b>48.67</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	397.03
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Composite Rates Per	Rft	Rs. 2,434.50	Per Meter : Rs 7,985.16
Labour Rates Per	Rft	Rs. 57.88	Per Meter : Rs 189.85



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-b-01	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (20mm dia) PN-10		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
20mm dia HDPE pipe (PN-10) i/c cost of accessories and jointing material etc.	1.04000	RFT	14.55	1 RFT 15.13										
<b>TOTAL MATERIAL</b>				<b>29.08 % 15.13</b>										
<u>LABOUR</u>														
Labourer	0.02100	Day	600.00	1 Day 12.60										
Pipe Fitter	0.01200	Day	1,050.00	1 Day 12.60										
Sundries (Labour Only):				3.00 % 0.76										
<b>TOTAL LABOUR</b>				<b>51.42 % 25.96</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 7.86										
<table> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>48.95</td> <td>Per Meter : Rs 160.56</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>30.87</td> <td>Per Meter : Rs 101.25</td> </tr> </table>					Composite Rates Per	Rft	Rs.	48.95	Per Meter : Rs 160.56	Labour Rates Per	Rft	Rs.	30.87	Per Meter : Rs 101.25
Composite Rates Per	Rft	Rs.	48.95	Per Meter : Rs 160.56										
Labour Rates Per	Rft	Rs.	30.87	Per Meter : Rs 101.25										



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-b-02	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (25mm dia) PN-10		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
25 mm dia HDPE pipe (PN-10) i/c cost of accessories and jointing material etc.	1.04000	RFT	12.24	1 RFT 12.73
<b>TOTAL MATERIAL</b>				<b>25.75 % 12.73</b>
<u>LABOUR</u>				
Labourer	0.02130	Day	600.00	1 Day 12.78
Pipe Fitter	0.01220	Day	1,050.00	1 Day 12.81
Sundries (Labour Only):				3.00 % 0.77
<b>TOTAL LABOUR</b>				<b>54.75 % 26.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 7.47
-----				
Composite Rates Per	Rft	Rs.	46.56	Per Meter : Rs 152.72
Labour Rates Per	Rft	Rs.	31.35	Per Meter : Rs 102.82



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-b-03	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (32 mm dia) PN-10		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
32mm dia HDPE pipe (PN-10) i/c cost of accessories and jointing material etc.	1.04000	RFT	20.73	1 RFT 21.56										
<b>TOTAL MATERIAL</b>				<b>35.44 % 21.56</b>										
<u>LABOUR</u>														
Labourer	0.02130	Day	600.00	1 Day 12.78										
Pipe Fitter	0.01220	Day	1,050.00	1 Day 12.81										
Sundries (Labour Only):				3.00 % 0.77										
<b>TOTAL LABOUR</b>				<b>45.06 % 26.36</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 9.19										
<table> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>57.11</td> <td>Per Meter : Rs 187.32</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>31.35</td> <td>Per Meter : Rs 102.82</td> </tr> </table>					Composite Rates Per	Rft	Rs.	57.11	Per Meter : Rs 187.32	Labour Rates Per	Rft	Rs.	31.35	Per Meter : Rs 102.82
Composite Rates Per	Rft	Rs.	57.11	Per Meter : Rs 187.32										
Labour Rates Per	Rft	Rs.	31.35	Per Meter : Rs 102.82										



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-b-04	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (40 mm dia) PN-10		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
40mm dia HDPE pipe (PN-10) i/c cost of accessories and jointing material etc.	1.04000	RFT	30.91	1 RFT 32.15
<b>TOTAL MATERIAL</b>				<b>37.52 % 32.15</b>
<u>LABOUR</u>				
Labourer	0.03050	Day	600.00	1 Day 18.30
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96
Sundries (Labour Only):				3.00 % 1.03
<b>TOTAL LABOUR</b>				<b>42.98 % 35.29</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 12.95
-----				
Composite Rates Per	Rft	Rs.	80.38	Per Meter : Rs 263.66
Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-b-05	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE)Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (50 mm dia) PN-10		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
50mm dia HDPE pipe (PN-10) i/c cost of accessories and jointing material etc.	1.04000	RFT	47.11	1 RFT 48.99										
<b>TOTAL MATERIAL</b>				<b>45.61 % 48.99</b>										
<u>LABOUR</u>														
Labourer	0.03050	Day	600.00	1 Day 18.30										
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96										
Sundries (Labour Only):				3.00 % 1.03										
<b>TOTAL LABOUR</b>				<b>34.89 % 35.29</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 16.23										
<table> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>100.52</td> <td>Per Meter : Rs 329.70</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>41.97</td> <td>Per Meter : Rs 137.66</td> </tr> </table>					Composite Rates Per	Rft	Rs.	100.52	Per Meter : Rs 329.70	Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66
Composite Rates Per	Rft	Rs.	100.52	Per Meter : Rs 329.70										
Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66										



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-b-06	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (63 mm dia) PN-10		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
63mm dia HDPE pipe (PN-10) i/c cost of accessories and jointing material etc.	1.04000	RFT	75.68	1 RFT 78.71										
<b>TOTAL MATERIAL</b>				<b>54.00 % 78.71</b>										
<u>LABOUR</u>														
Labourer	0.03050	Day	600.00	1 Day 18.30										
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96										
Sundries (Labour Only):				3.00 % 1.03										
<b>TOTAL LABOUR</b>				<b>26.50 % 35.29</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 22.03										
<table> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>136.02</td> <td>Per Meter : Rs 446.16</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>41.97</td> <td>Per Meter : Rs 137.66</td> </tr> </table>					Composite Rates Per	Rft	Rs.	136.02	Per Meter : Rs 446.16	Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66
Composite Rates Per	Rft	Rs.	136.02	Per Meter : Rs 446.16										
Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66										



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-b-07	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (75 mm dia) PN-10		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
75mm dia HDPE pipe (PN-10) i/c cost of accessories and jointing material etc.	1.04000	RFT	106.27	1 RFT 110.52										
<b>TOTAL MATERIAL</b>				<b>59.16 % 110.52</b>										
<u>LABOUR</u>														
Labourer	0.03050	Day	600.00	1 Day 18.30										
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96										
Sundries (Labour Only):				3.00 % 1.03										
<b>TOTAL LABOUR</b>				<b>21.34 % 35.29</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 28.23										
<table> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>174.04</td> <td>Per Meter : Rs 570.85</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>41.97</td> <td>Per Meter : Rs 137.66</td> </tr> </table>					Composite Rates Per	Rft	Rs.	174.04	Per Meter : Rs 570.85	Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66
Composite Rates Per	Rft	Rs.	174.04	Per Meter : Rs 570.85										
Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66										





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-b-08	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (90 mm dia) PN-10		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
90mm dia HDPE pipe (PN-10) i/c cost of accessories and jointing material etc.	1.04000	RFT	153.86	1 RFT 160.01
<b>TOTAL MATERIAL</b>			<b>63.83 %</b>	<b>160.01</b>
<u>LABOUR</u>				
Labourer	0.03050	Day	600.00	1 Day 18.30
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96
Sundries (Labour Only):				3.00 % 1.03
<b>TOTAL LABOUR</b>			<b>16.67 %</b>	<b>35.29</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 37.88
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Composite Rates Per Rft	Rs.	233.19	Per Meter : Rs 764.85	
Labour Rates Per Rft	Rs.	41.97	Per Meter : Rs 137.66	



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-b-09	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (110 mm dia) PN-10		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
110 mm dia HDPE pipe (PN-10) i/c cost of accessories and jointing material etc.	1.04000	RFT	227.39	1 RFT 236.49
<b>TOTAL MATERIAL</b>				<b>66.31 % 236.49</b>

<u>LABOUR</u>				
Labourer	0.03500	Day	600.00	1 Day 21.00
Pipe Fitter	0.01800	Day	1,050.00	1 Day 18.90
Sundries (Labour Only):				3.00 % 1.20
<b>TOTAL LABOUR</b>				<b>14.19 % 41.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 53.90
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Composite Rates Per	Rft	Rs.	331.48	Per Meter : Rs 1,087.25
Labour Rates Per	Rft	Rs.	48.88	Per Meter : Rs 160.32



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-b-10	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (160 mm dia) PN-10		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
160mm dia HDPE pipe (PN-10) i/c cost of accessories and jointing material etc.	1.04000	Rft	477.02	1 Rft	496.10
			<b>TOTAL MATERIAL</b>	<b>71.35 %</b>	<b>496.10</b>

<u>LABOUR</u>					
Labourer	0.03800	Day	600.00	1 Day	22.80
Pipe Fitter	0.01900	Day	1,050.00	1 Day	19.95
Sundries (Labour Only):				3.00 %	1.28
			<b>TOTAL LABOUR</b>	<b>9.15 %</b>	<b>44.03</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	105.08
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Composite Rates Per	Rft	Rs.	645.21	Per Meter : Rs	2,116.29
Labour Rates Per	Rft	Rs.	52.37	Per Meter : Rs	171.77



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-b-11	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (200 mm dia) PN-10		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
200mm dia HDPE pipe (PN-10) i/c cost of accessories and jointing material etc.	1.04000	Rft	744.03	1 Rft	773.79
<b>TOTAL MATERIAL</b>				<b>73.24 %</b>	<b>773.79</b>

<u>LABOUR</u>					
Labourer	0.04000	Day	600.00	1 Day	24.00
Pipe Fitter	0.02000	Day	1,050.00	1 Day	21.00
Sundries (Labour Only):				3.00 %	1.35
<b>TOTAL LABOUR</b>				<b>7.26 %</b>	<b>46.35</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	159.66
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Composite Rates Per	Rft	Rs.	979.81	Per Meter : Rs 3,213.76
Labour Rates Per	Rft	Rs.	55.13	Per Meter : Rs 180.81



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-b-12	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (250 mm dia) PN-10		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
250mm dia HDPE pipe (PN-10) i/c cost of accessories and jointing material etc.	1.04000	Rft	1,273.49	1 Rft 1,324.43
<b>TOTAL MATERIAL</b>				<b>74.95 % 1,324.43</b>

<u>LABOUR</u>				
Labourer	0.04000	Day	600.00	1 Day 24.00
Pipe Fitter	0.02000	Day	1,050.00	1 Day 21.00
Sundries (Labour Only):				3.00 % 1.35
<b>TOTAL LABOUR</b>				<b>5.55 % 46.35</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 267.04
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Composite Rates Per	Rft	Rs. 1,637.82	Per Meter : Rs 5,372.04
Labour Rates Per	Rft	Rs. 55.13	Per Meter : Rs 180.81



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-b-13	Unit (British) :	Rft 24.3.6.24
Item Name :	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (300 mm dia) PN-10	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
300mm dia HDPE pipe (PN-10) i/c cost of accessories and jointing material etc.	1.04000	Rft	2,925.35	1 Rft	3,042.36
			<b>TOTAL MATERIAL</b>	<b>76.31 %</b>	<b>3,042.36</b>

<u>LABOUR</u>					
Labourer	0.04200	Day	600.00	1 Day	25.20
Pipe Fitter	0.02100	Day	1,050.00	1 Day	22.05
Sundries (Labour Only):				3.00 %	1.42
			<b>TOTAL LABOUR</b>	<b>4.19 %</b>	<b>48.67</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	602.47
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Composite Rates Per	Rft	Rs.	3,693.51	Per Meter : Rs	12,114.70
Labour Rates Per	Rft	Rs.	57.88	Per Meter : Rs	189.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-c-01	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (20mm dia) PN-12.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-12.5) 20mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	9.99	1 Rft 10.39
<b>TOTAL MATERIAL</b>				<b>22.38 % 10.39</b>

<u>LABOUR</u>				
Labourer	0.02130	Day	600.00	1 Day 12.78
Pipe Fitter	0.01220	Day	1,050.00	1 Day 12.81
Sundries (Labour Only):				3.00 % 0.77
<b>TOTAL LABOUR</b>				<b>58.12 % 26.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 7.02
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Composite Rates Per	Rft	Rs. 43.76	Per Meter : Rs 143.54
Labour Rates Per	Rft	Rs. 31.35	Per Meter : Rs 102.82



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-c-02	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (25mm dia) PN-12.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HDPE pipe (PN-12.5) 25 mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	13.54	1 Rft	14.08
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TOTAL MATERIAL 27.51 % 14.08

**LABOUR**

Labourer	0.02130	Day	600.00	1 Day	12.78
Pipe Fitter	0.01220	Day	1,050.00	1 Day	12.81

Sundries (Labour Only): 3.00 % 0.77

TOTAL LABOUR 52.99 % 26.36

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 7.74

Composite Rates Per	Rft	Rs. 48.18	Per Meter : Rs 158.01
Labour Rates Per	Rft	Rs. 31.35	Per Meter : Rs 102.82





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-c-03	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (32 mm dia) PN-12.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-12.5) 32mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	24.61	1 Rft 25.59
<b>TOTAL MATERIAL</b>				<b>38.75 % 25.59</b>

<u>LABOUR</u>				
Labourer	0.02130	Day	600.00	1 Day 12.78
Pipe Fitter	0.01220	Day	1,050.00	1 Day 12.81
Sundries (Labour Only):				3.00 % 0.77
<b>TOTAL LABOUR</b>				<b>41.75 % 26.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 9.98
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Composite Rates Per	Rft	Rs.	61.93	Per Meter : Rs 203.14
Labour Rates Per	Rft	Rs.	31.35	Per Meter : Rs 102.82



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-c-04	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (40 mm dia) PN-12.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-12.5) 40mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	37.66	1 Rft 39.17
<b>TOTAL MATERIAL</b>				<b>41.34 % 39.17</b>

<u>LABOUR</u>				
Labourer	0.03050	Day	600.00	1 Day 18.30
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96
Sundries (Labour Only):				3.00 % 1.03
<b>TOTAL LABOUR</b>				<b>39.16 % 35.29</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 14.32
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Composite Rates Per	Rft	Rs. 88.77	Per Meter : Rs 291.17
Labour Rates Per	Rft	Rs. 41.97	Per Meter : Rs 137.66



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-c-05	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (50 mm dia) PN-12.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-12.5) 50mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	57.59	1 Rft 59.89
<b>TOTAL MATERIAL</b>				<b>49.30 % 59.89</b>

<u>LABOUR</u>				
Labourer	0.03050	Day	600.00	1 Day 18.30
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96
Sundries (Labour Only):				3.00 % 1.03
<b>TOTAL LABOUR</b>				<b>31.20 % 35.29</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 18.36
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Composite Rates Per	Rft	Rs. 113.54	Per Meter : Rs 372.42
Labour Rates Per	Rft	Rs. 41.97	Per Meter : Rs 137.66



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-c-06	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (63 mm dia) PN-12.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-12.5) 63mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	91.30	1 Rft 94.95
<b>TOTAL MATERIAL</b>			<b>56.95 %</b>	<b>94.95</b>

<u>LABOUR</u>				
Labourer	0.03050	Day	600.00	1 Day 18.30
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96
Sundries (Labour Only):				3.00 % 1.03
<b>TOTAL LABOUR</b>			<b>23.55 %</b>	<b>35.29</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 25.20
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Composite Rates Per	Rft	Rs. 155.44	Per Meter : Rs 509.83
Labour Rates Per	Rft	Rs. 41.97	Per Meter : Rs 137.66



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-c-07	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (75 mm dia) PN-12.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-12.5) 75mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	129.45	1 Rft 134.63
<b>TOTAL MATERIAL</b>				<b>61.78 % 134.63</b>

<u>LABOUR</u>				
Labourer	0.03050	Day	600.00	1 Day 18.30
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96
Sundries (Labour Only):				3.00 % 1.03
<b>TOTAL LABOUR</b>				<b>18.72 % 35.29</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 32.93
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Composite Rates Per	Rft	Rs. 202.85	Per Meter : Rs 665.34
Labour Rates Per	Rft	Rs. 41.97	Per Meter : Rs 137.66



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-c-08	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (90 mm dia) PN-12.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HDPE pipe (PN-12.5) 90mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	185.67	1 Rft	193.10
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TOTAL MATERIAL 65.82 % 193.10

**LABOUR**

Labourer	0.03050	Day	600.00	1 Day	18.30
Pipe Fitter	0.01520	Day	1,050.00	1 Day	15.96

Sundries (Labour Only): 3.00 % 1.03

TOTAL LABOUR 14.68 % 35.29

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 44.33

Composite Rates Per	Rft	Rs. 272.72	Per Meter : Rs 894.52
Labour Rates Per	Rft	Rs. 41.97	Per Meter : Rs 137.66



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-c-09	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (110 mm dia) PN-12.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-12.5) 110 mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	274.75	1 Rft 285.74
<b>TOTAL MATERIAL</b>			<b>68.00 %</b>	<b>285.74</b>

<u>LABOUR</u>				
Labourer	0.03500	Day	600.00	1 Day 21.00
Pipe Fitter	0.01800	Day	1,050.00	1 Day 18.90
Sundries (Labour Only):				3.00 % 1.20
<b>TOTAL LABOUR</b>			<b>12.50 %</b>	<b>41.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 63.50
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Composite Rates Per	Rft	Rs. 390.34	Per Meter : Rs 1,280.30
Labour Rates Per	Rft	Rs. 48.88	Per Meter : Rs 160.32



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-c-10	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (160 mm dia) PN-12.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-12.5) 160mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	639.55	1 Rft 665.13
<b>TOTAL MATERIAL</b>				<b>72.82 % 665.13</b>

<u>LABOUR</u>				
Labourer	0.03800	Day	600.00	1 Day 22.80
Pipe Fitter	0.01900	Day	1,050.00	1 Day 19.95
Sundries (Labour Only):				3.00 % 1.28
<b>TOTAL LABOUR</b>				<b>7.68 % 44.03</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 138.04
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Composite Rates Per	Rft	Rs. 847.20	Per Meter : Rs 2,778.82
Labour Rates Per	Rft	Rs. 52.37	Per Meter : Rs 171.77





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-c-11	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (200 mm dia) PN-12.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-12.5) 200mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	992.57	1 Rft 1,032.27
<b>TOTAL MATERIAL</b>				<b>74.26 % 1,032.27</b>

<u>LABOUR</u>				
Labourer	0.04000	Day	600.00	1 Day 24.00
Pipe Fitter	0.02000	Day	1,050.00	1 Day 21.00
Sundries (Labour Only):				3.00 % 1.35
<b>TOTAL LABOUR</b>				<b>6.24 % 46.35</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 210.07
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Composite Rates Per	Rft	Rs. 1,288.69	Per Meter : Rs 4,226.91
Labour Rates Per	Rft	Rs. 55.13	Per Meter : Rs 180.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-c-12	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (250 mm dia) PN-12.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-12.5) 250mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	1,557.26	1 Rft 1,619.55
<b>TOTAL MATERIAL</b>				<b>75.40 % 1,619.55</b>

<u>LABOUR</u>				
Labourer	0.04000	Day	600.00	1 Day 24.00
Pipe Fitter	0.02000	Day	1,050.00	1 Day 21.00
Sundries (Labour Only):				3.00 % 1.35
<b>TOTAL LABOUR</b>				<b>5.10 % 46.35</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 324.59
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Composite Rates Per	Rft	Rs. 1,990.49	Per Meter : Rs 6,528.80
Labour Rates Per	Rft	Rs. 55.13	Per Meter : Rs 180.81



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-c-13	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (300 mm dia) PN-12.5		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-12.5) 315mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	3,485.00	1 Rft 3,624.40
<b>TOTAL MATERIAL</b>				<b>76.50 % 3,624.40</b>

<u>LABOUR</u>				
Labourer	0.04200	Day	600.00	1 Day 25.20
Pipe Fitter	0.02100	Day	1,050.00	1 Day 22.05
Sundries (Labour Only):				3.00 % 1.42
<b>TOTAL LABOUR</b>				<b>4.00 % 48.67</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 715.97
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Composite Rates Per Rft	Rs. 4,389.04	Per Meter : Rs 14,396.05
Labour Rates Per Rft	Rs. 57.88	Per Meter : Rs 189.85



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-d-01	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (20mm dia) PN-16		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-16) 20mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	12.21	1 Rft 12.70
<b>TOTAL MATERIAL</b>			<b>25.70</b>	<b>12.70</b>
<u>LABOUR</u>				
Labourer	0.02130	Day	600.00	1 Day 12.78
Pipe Fitter	0.01220	Day	1,050.00	1 Day 12.81
Sundries (Labour Only):				3.00 % 0.77
<b>TOTAL LABOUR</b>			<b>54.80</b>	<b>26.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 7.47
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Composite Rates Per	Rft	Rs.	46.52	Per Meter : Rs 152.59
Labour Rates Per	Rft	Rs.	31.35	Per Meter : Rs 102.82



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-d-02	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (25mm dia) PN-16		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HDPE pipe (PN-16) 25 mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	18.16	1 Rft	18.89
<b>TOTAL MATERIAL</b>				<b>32.91 %</b>	<b>18.89</b>

**LABOUR**

Labourer	0.02130	Day	600.00	1 Day	12.78
Pipe Fitter	0.01220	Day	1,050.00	1 Day	12.81
Sundries (Labour Only):				3.00 %	0.77
<b>TOTAL LABOUR</b>				<b>47.59 %</b>	<b>26.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	8.67

Composite Rates Per	Rft	Rs.	53.92	Per Meter : Rs 176.85
Labour Rates Per	Rft	Rs.	31.35	Per Meter : Rs 102.82



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-d-03	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (32 mm dia) PN-16		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-16) 32mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	28.89	1 Rft 30.05
<b>TOTAL MATERIAL</b>				<b>41.85 % 30.05</b>

<u>LABOUR</u>				
Labourer	0.02130	Day	600.00	1 Day 12.78
Pipe Fitter	0.01220	Day	1,050.00	1 Day 12.81
Sundries (Labour Only):				3.00 % 0.77
<b>TOTAL LABOUR</b>				<b>38.65 % 26.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 10.85
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Composite Rates Per	Rft	Rs.	67.25	Per Meter : Rs 220.59
Labour Rates Per	Rft	Rs.	31.35	Per Meter : Rs 102.82



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-d-04	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (40 mm dia) PN-16		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HDPE pipe (PN-16) 40mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	44.75	1 Rft	46.54
<b>TOTAL MATERIAL</b>				<b>44.64 %</b>	<b>46.54</b>

**LABOUR**

Labourer	0.03050	Day	600.00	1 Day	18.30
Pipe Fitter	0.01520	Day	1,050.00	1 Day	15.96
Sundries (Labour Only):				3.00 %	1.03
<b>TOTAL LABOUR</b>				<b>35.86 %</b>	<b>35.29</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	15.76
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Composite Rates Per	Rft	Rs.	97.58	Per Meter : Rs 320.07
Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-d-05	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (50 mm dia) PN-16		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
HDPE pipe (PN-16) 50mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	70.07	1 Rft 72.87										
<b>TOTAL MATERIAL</b>				<b>52.72 % 72.87</b>										
<u>LABOUR</u>														
Labourer	0.03050	Day	600.00	1 Day 18.30										
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96										
Sundries (Labour Only):				3.00 % 1.03										
<b>TOTAL LABOUR</b>				<b>27.78 % 35.29</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 20.89										
<table> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>129.05</td> <td>Per Meter : Rs 423.29</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>41.97</td> <td>Per Meter : Rs 137.66</td> </tr> </table>					Composite Rates Per	Rft	Rs.	129.05	Per Meter : Rs 423.29	Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66
Composite Rates Per	Rft	Rs.	129.05	Per Meter : Rs 423.29										
Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66										





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-d-06	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (63 mm dia) PN-16		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
HDPE pipe (PN-16) 63mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	110.35	1 Rft 114.76										
<b>TOTAL MATERIAL</b>				<b>59.68 % 114.76</b>										
<u>LABOUR</u>														
Labourer	0.03050	Day	600.00	1 Day 18.30										
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96										
Sundries (Labour Only):				3.00 % 1.03										
<b>TOTAL LABOUR</b>				<b>20.82 % 35.29</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 29.06										
<table> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>179.11</td> <td>Per Meter : Rs 587.49</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>41.97</td> <td>Per Meter : Rs 137.66</td> </tr> </table>					Composite Rates Per	Rft	Rs.	179.11	Per Meter : Rs 587.49	Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66
Composite Rates Per	Rft	Rs.	179.11	Per Meter : Rs 587.49										
Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66										



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-d-07	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (75 mm dia) PN-16		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HDPE pipe (PN-16) 75mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	154.54	1 Rft	160.72
<b>TOTAL MATERIAL</b>				<b>63.88 %</b>	<b>160.72</b>

**LABOUR**

Labourer	0.03050	Day	600.00	1 Day	18.30
Pipe Fitter	0.01520	Day	1,050.00	1 Day	15.96
Sundries (Labour Only):				3.00 %	1.03
<b>TOTAL LABOUR</b>				<b>16.62 %</b>	<b>35.29</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 38.02

Composite Rates Per	Rft	Rs. 234.03	Per Meter : Rs 767.62
Labour Rates Per	Rft	Rs. 41.97	Per Meter : Rs 137.66



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-d-08	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (90 mm dia) PN-16		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
HDPE pipe (PN-16)90mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	222.27	1 Rft 231.16										
<b>TOTAL MATERIAL</b>				<b>67.50 % 231.16</b>										
<u>LABOUR</u>														
Labourer	0.03050	Day	600.00	1 Day 18.30										
Pipe Fitter	0.01520	Day	1,050.00	1 Day 15.96										
Sundries (Labour Only):				3.00 % 1.03										
<b>TOTAL LABOUR</b>				<b>13.00 % 35.29</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 51.76										
<table> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>318.21</td> <td>Per Meter : Rs 1,043.71</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>41.97</td> <td>Per Meter : Rs 137.66</td> </tr> </table>					Composite Rates Per	Rft	Rs.	318.21	Per Meter : Rs 1,043.71	Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66
Composite Rates Per	Rft	Rs.	318.21	Per Meter : Rs 1,043.71										
Labour Rates Per	Rft	Rs.	41.97	Per Meter : Rs 137.66										



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-d-09	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (110 mm dia) PN-16		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HDPE pipe (PN-16)110 mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	330.79	1 Rft	344.02
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TOTAL MATERIAL 69.45 % 344.02

**LABOUR**

Labourer	0.03500	Day	600.00	1 Day	21.00
Pipe Fitter	0.01800	Day	1,050.00	1 Day	18.90

Sundries (Labour Only): 3.00 % 1.20

TOTAL LABOUR 11.05 % 41.10

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 74.86

Composite Rates Per Rft	Rs. 459.98	Per Meter : Rs 1,508.75
Labour Rates Per Rft	Rs. 48.88	Per Meter : Rs 160.32



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-d-10	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (160 mm dia) PN-16		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-16) 160 mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	775.15	1 Rft 806.16
<b>TOTAL MATERIAL</b>				<b>73.60 % 806.16</b>

<u>LABOUR</u>				
Labourer	0.03800	Day	600.00	1 Day 22.80
Pipe Fitter	0.01900	Day	1,050.00	1 Day 19.95
Sundries (Labour Only):				3.00 % 1.28
<b>TOTAL LABOUR</b>				<b>6.90 % 44.03</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 165.54
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Composite Rates Per	Rft	Rs. 1,015.73	Per Meter : Rs 3,331.58
Labour Rates Per	Rft	Rs. 52.37	Per Meter : Rs 171.77



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DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-d-11	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (200 mm dia) PN-16		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HDPE pipe (PN-16) 200mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	1,210.09	1 Rft	1,258.49
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TOTAL	MATERIAL	74.82	%	<u>1,258.49</u>
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**LABOUR**

Labourer	0.04000	Day	600.00	1 Day	24.00
Pipe Fitter	0.02000	Day	1,050.00	1 Day	21.00

Sundries (Labour Only):	3.00	%	<u>1.35</u>
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TOTAL	LABOUR	5.68	%	<u>46.35</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>254.18</u>
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Composite Rates Per	Rft	Rs. 1,559.02	Per Meter : Rs 5,113.60
Labour Rates Per	Rft	Rs. 55.13	Per Meter : Rs 180.81



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-d-12	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (250 mm dia) PN-16		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

HDPE pipe (PN-16) 250 mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	1,888.22	1 Rft	1,963.75
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<b>TOTAL MATERIAL</b>	<b>75.76 %</b>	<b>1,963.75</b>
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**LABOUR**

Labourer	0.04000	Day	600.00	1 Day	24.00
Pipe Fitter	0.02000	Day	1,050.00	1 Day	21.00

Sundries (Labour Only):				3.00 %	1.35
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<b>TOTAL LABOUR</b>	<b>4.74 %</b>	<b>46.35</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>391.71</b>
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Composite Rates Per	Rft	Rs. 2,401.80	Per Meter : Rs 7,877.92
Labour Rates Per	Rft	Rs. 55.13	Per Meter : Rs 180.81



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4 ,
Item Code : 24-30-d-13	Unit (British) :	Rft 24.3.6.24
Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (300 mm dia) PN-16		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
HDPE pipe (PN-16) 300 mm dia i/c cost of accessories and jointing material etc.	1.04000	Rft	4,418.40	1 Rft 4,595.14
<b>TOTAL MATERIAL</b>				<b>76.75 % 4,595.14</b>

<u>LABOUR</u>				
Labourer	0.04000	Day	600.00	1 Day 24.00
Pipe Fitter	0.02000	Day	1,050.00	1 Day 21.00
Sundries (Labour Only):				3.00 % 1.35
<b>TOTAL LABOUR</b>				<b>3.75 % 46.35</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 904.83
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Composite Rates Per	Rft	Rs.	5,546.31	Per Meter : Rs 18,191.90
Labour Rates Per	Rft	Rs.	55.13	Per Meter : Rs 180.81





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-e-01	Unit (British) :	Each
Item Name :	Providing and installing HDPE Socket 20mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
20mm dia HDPE Socket	1.00000	Each	79.75	1 Each 79.75
			<b>TOTAL MATERIAL</b>	<b>41.97 % 79.75</b>
<u>LABOUR</u>				
Labourer	0.06000	Day	600.00	1 Day 36.00
Pipe Fitter	0.03000	Day	1,050.00	1 Day 31.50
Sundries (Labour Only):				3.00 % 2.03
			<b>TOTAL LABOUR</b>	<b>38.53 % 69.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 28.71

Composite Rates Per	Each	Rs. 177.99	Cost Per Each: 177.99
Labour Rates Per	Each	Rs. 82.69	Cost Per Each: 82.69



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DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-e-02	Unit (British) :	Each
Item Name :	Providing and installing HDPE Socket 25mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
25 mm dia HDPE Socket	1.00000	Each	123.00	1 Each 123.00
<b>TOTAL MATERIAL</b>			<b>50.04 %</b>	<b>123.00</b>
<u>LABOUR</u>				
Labourer	0.06000	Day	600.00	1 Day 36.00
Pipe Fitter	0.03000	Day	1,050.00	1 Day 31.50
Sundries (Labour Only):				3.00 % 2.03
<b>TOTAL LABOUR</b>			<b>30.46 %</b>	<b>69.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 37.15

Composite Rates Per	Each	Rs. 229.67	Cost Per Each: 229.67
Labour Rates Per	Each	Rs. 82.69	Cost Per Each: 82.69



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-e-03	Unit (British) :	Each
Item Name :	Providing and installing HDPE Socket 32mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
32mm dia HDPE Socket	1.00000	Each	175.75	1 Each 175.75
<b>TOTAL MATERIAL</b>			<b>55.99</b>	<b>% 175.75</b>
<u>LABOUR</u>				
Labourer	0.06000	Day	600.00	1 Day 36.00
Pipe Fitter	0.03000	Day	1,050.00	1 Day 31.50
Sundries (Labour Only):				3.00 % 2.03
<b>TOTAL LABOUR</b>			<b>24.51</b>	<b>% 69.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 47.43

Composite Rates Per	Each	Rs. 292.71	Cost Per Each: 292.71
Labour Rates Per	Each	Rs. 82.69	Cost Per Each: 82.69



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DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-e-04	Unit (British) :	Each
Item Name :	Providing and installing HDPE Socket 40mm dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
40mm dia HDPE Socket	1.00000	Each	337.75	1 Each	337.75
			<b>TOTAL MATERIAL</b>	<b>60.61 %</b>	<b>337.75</b>
<b><u>LABOUR</u></b>					
Labourer	0.08250	Day	600.00	1 Day	49.50
Pipe Fitter	0.04250	Day	1,050.00	1 Day	44.63
Sundries (Labour Only):				3.00 %	2.82
			<b>TOTAL LABOUR</b>	<b>19.89 %</b>	<b>96.95</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	84.22

Composite Rates Per	Each	Rs. 518.91	Cost Per Each: 518.91
Labour Rates Per	Each	Rs. 115.30	Cost Per Each: 115.30



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DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-e-05	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE Socket 50mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
50mm dia HDPE Socket	1.00000	Each	553.25	1 Each 553.25
			<b>TOTAL MATERIAL</b>	<b>39.23 % 553.25</b>
<u>LABOUR</u>				
Labourer	0.82500	Day	600.00	1 Day 495.00
Pipe Fitter	0.04250	Day	1,050.00	1 Day 44.63
Sundries (Labour Only):				3.00 % 16.19
			<b>TOTAL LABOUR</b>	<b>41.27 % 555.81</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 213.11

Composite Rates Per	Each	Rs. 1,322.17	Cost Per Each: 1,322.17
Labour Rates Per	Each	Rs. 661.04	Cost Per Each: 661.04



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-e-06	Unit (British) :	Each
Item Name :	Providing and installing HDPE Socket 63mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
63mm dia HDPE Socket	1.00000	Each	950.00	1 Each 950.00
<b>TOTAL MATERIAL</b>			<b>49.43 %</b>	<b>950.00</b>
<u>LABOUR</u>				
Labourer	0.82500	Day	600.00	1 Day 495.00
Pipe Fitter	0.04250	Day	1,050.00	1 Day 44.63
Sundries (Labour Only):				3.00 % 16.19
<b>TOTAL LABOUR</b>			<b>31.07 %</b>	<b>555.81</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 290.48

Composite Rates Per	Each	Rs. 1,796.29	Cost Per Each: 1,796.29
Labour Rates Per	Each	Rs. 661.04	Cost Per Each: 661.04



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-e-07	Unit (British) :	Each
Item Name :	Providing and installing HDPE Socket 75mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
75mm dia HDPE Socket	1.00000	Each	1,303.75	1 Each 1,303.75
<b>TOTAL MATERIAL</b>			<b>72.06 %</b>	<b>1,303.75</b>
<u>LABOUR</u>				
Labourer	0.08750	Day	600.00	1 Day 52.50
Pipe Fitter	0.04380	Day	1,050.00	1 Day 45.99
Sundries (Labour Only):				3.00 % 2.95
<b>TOTAL LABOUR</b>			<b>8.44 %</b>	<b>101.44</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 273.44

Composite Rates Per	Each	Rs. 1,678.63	Cost Per Each: 1,678.63
Labour Rates Per	Each	Rs. 120.65	Cost Per Each: 120.65



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-e-08	Unit (British) :	Each
Item Name :	Providing and installing HDPE Socket 90mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
90mm dia HDPE Socket	1.00000	Each	2,072.00	1 Each 2,072.00
<b>TOTAL MATERIAL</b>			<b>73.98 %</b>	<b>2,072.00</b>
<u>LABOUR</u>				
Labourer	0.08750	Day	600.00	1 Day 52.50
Pipe Fitter	0.04380	Day	1,050.00	1 Day 45.99
Sundries (Labour Only):				3.00 % 2.95
<b>TOTAL LABOUR</b>			<b>6.52 %</b>	<b>101.44</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 423.25

Composite Rates Per	Each	Rs. 2,596.69	Cost Per Each: 2,596.69
Labour Rates Per	Each	Rs. 120.65	Cost Per Each: 120.65





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-e-09	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE Socket 110mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

110 mm dia HDPE Socket	1.00000	Each	4,747.25	1 Each	4,747.25
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TOTAL MATERIAL	75.27 %	<u>4,747.25</u>
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**LABOUR**

Labourer	0.12500	Day	600.00	1 Day	75.00
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Pipe Fitter	0.06250	Day	1,050.00	1 Day	65.63
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Sundries (Labour Only):				3.00 %	<u>4.22</u>
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TOTAL LABOUR	5.23 %	<u>144.84</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>953.14</u>
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Composite Rates Per	Each	Rs. 5,845.23	Cost Per Each: 5,845.23
Labour Rates Per	Each	Rs. 172.27	Cost Per Each: 172.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-e-10	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE Socket 160mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
160mm dia HDPE Socket	1.00000	Each	5,000.00	1 Each 5,000.00
<b>TOTAL MATERIAL</b>			<b>75.38 %</b>	<b>5,000.00</b>
<u>LABOUR</u>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Pipe Fitter	0.06250	Day	1,050.00	1 Day 65.63
Sundries (Labour Only):				3.00 % 4.22
<b>TOTAL LABOUR</b>			<b>5.12 %</b>	<b>144.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,002.42

Composite Rates Per	Each	Rs. 6,147.27	Cost Per Each: 6,147.27
Labour Rates Per	Each	Rs. 172.27	Cost Per Each: 172.27



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-e-11	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE Socket 200mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
200mm dia HDPE Socket	1.00000	Each	6,000.00	1 Each 6,000.00
<b>TOTAL MATERIAL</b>			<b>75.73 %</b>	<b>6,000.00</b>
<u>LABOUR</u>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Pipe Fitter	0.06250	Day	1,050.00	1 Day 65.63
Sundries (Labour Only):				3.00 % 4.22
<b>TOTAL LABOUR</b>			<b>4.77 %</b>	<b>144.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,197.42

Composite Rates Per	Each	Rs. 7,342.27	Cost Per Each: 7,342.27
Labour Rates Per	Each	Rs. 172.27	Cost Per Each: 172.27



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-e-12	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE Socket 250mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
250mm dia HDPE Socket	1.00000	Each	7,000.00	1 Each 7,000.00
			<b>TOTAL MATERIAL</b>	<b>75.97 % 7,000.00</b>
<u>LABOUR</u>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Pipe Fitter	0.06250	Day	1,050.00	1 Day 65.63
Sundries (Labour Only):				3.00 % 4.22
			<b>TOTAL LABOUR</b>	<b>4.53 % 144.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,392.42

Composite Rates Per	Each	Rs. 8,537.27	Cost Per Each: 8,537.27
Labour Rates Per	Each	Rs. 172.27	Cost Per Each: 172.27



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-e-13	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE Socket 300mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
300mm dia HDPE Socket	1.00000	Each	8,000.00	1 Each 8,000.00
			<b>TOTAL MATERIAL</b>	<b>76.16 % 8,000.00</b>
<u>LABOUR</u>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Pipe Fitter	0.06250	Day	1,050.00	1 Day 65.63
Sundries (Labour Only):				3.00 % 4.22
			<b>TOTAL LABOUR</b>	<b>4.34 % 144.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,587.42

Composite Rates Per	Each	Rs. 9,732.27	Cost Per Each: 9,732.27
Labour Rates Per	Each	Rs. 172.27	Cost Per Each: 172.27



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DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-f-01	Unit (British) :	Each
Item Name :	Providing and installing HDPE Tee 20mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
20mm dia HDPE TEE	1.00000	Each	158.80	1 Each 158.80
			<b>TOTAL MATERIAL</b>	<b>32.07 % 158.80</b>
<u>LABOUR</u>				
Labourer	0.20000	Day	600.00	1 Day 120.00
Pipe Fitter	0.10000	Day	1,050.00	1 Day 105.00
Sundries (Labour Only):				3.00 % 6.75
			<b>TOTAL LABOUR</b>	<b>48.43 % 231.75</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 74.84

Composite Rates Per	Each	Rs. 465.39	Cost Per Each: 465.39
Labour Rates Per	Each	Rs. 275.63	Cost Per Each: 275.63



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-f-02	Unit (British) :	Each
Item Name :	Providing and installing HDPE Tee 25mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
25 mm dia HDPE TEE	1.00000	Each	238.80	1 Each 238.80
			<b>TOTAL MATERIAL</b>	<b>39.90 % 238.80</b>
<u>LABOUR</u>				
Labourer	0.20000	Day	600.00	1 Day 120.00
Pipe Fitter	0.10000	Day	1,050.00	1 Day 105.00
Sundries (Labour Only):				3.00 % 6.75
			<b>TOTAL LABOUR</b>	<b>40.60 % 231.75</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 90.44

Composite Rates Per	Each	Rs. 560.99	Cost Per Each: 560.99
Labour Rates Per	Each	Rs. 275.63	Cost Per Each: 275.63



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-f-03	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE Tee 32mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
32mm dia HDPE TEE	1.00000	Each	297.40	1 Each 297.40
<b>TOTAL MATERIAL</b>			<b>44.12 %</b>	<b>297.40</b>
<u>LABOUR</u>				
Labourer	0.20000	Day	600.00	1 Day 120.00
Pipe Fitter	0.10000	Day	1,050.00	1 Day 105.00
Sundries (Labour Only):				3.00 % 6.75
<b>TOTAL LABOUR</b>			<b>36.38 %</b>	<b>231.75</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 101.87

Composite Rates Per	Each	Rs. 631.02	Cost Per Each: 631.02
Labour Rates Per	Each	Rs. 275.63	Cost Per Each: 275.63





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-f-04	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE Tee 40mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
40mm dia HDPE TEE	1.00000	Each	561.80	1 Each 561.80
<b>TOTAL MATERIAL</b>			<b>51.65 %</b>	<b>561.80</b>
<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day 131.25
Sundries (Labour Only):				3.00 % 8.44
<b>TOTAL LABOUR</b>			<b>28.85 %</b>	<b>289.69</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 164.39

Composite Rates Per	Each	Rs. 1,015.88	Cost Per Each: 1,015.88
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-f-05	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE Tee 50mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
50mm dia HDPE TEE	1.00000	Each	988.25	1 Each 988.25
<b>TOTAL MATERIAL</b>			<b>60.33 %</b>	<b>988.25</b>
<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day 131.25
Sundries (Labour Only):				3.00 % 8.44
<b>TOTAL LABOUR</b>			<b>20.17 %</b>	<b>289.69</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 247.55

Composite Rates Per	Each	Rs. 1,525.49	Cost Per Each: 1,525.49
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-f-06	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE Tee 63mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
63mm dia HDPE TEE	1.00000	Each	1,500.00	1 Each 1,500.00
			<b>TOTAL MATERIAL</b>	<b>65.26 % 1,500.00</b>
<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day 131.25
Sundries (Labour Only):				3.00 % 8.44
			<b>TOTAL LABOUR</b>	<b>15.24 % 289.69</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 347.34

Composite Rates Per	Each	Rs. 2,137.03	Cost Per Each: 2,137.03
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



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DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-f-07	Unit (British) :	Each
Item Name : Providing and installing HDPE Tee 75mm dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
75mm dia HDPE TEE	1.00000	Each	2,125.00	1 Each 2,125.00
			<b>TOTAL MATERIAL</b>	<b>66.88 %</b>
				<b>2,125.00</b>
<u>LABOUR</u>				
Labourer	0.30000	Day	600.00	1 Day 180.00
Pipe Fitter	0.15000	Day	1,050.00	1 Day 157.50
Sundries (Labour Only):				3.00 % 10.13
			<b>TOTAL LABOUR</b>	<b>13.62 %</b>
				<b>347.63</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 480.19

Composite Rates Per	Each	Rs. 2,952.81	Cost Per Each: 2,952.81
Labour Rates Per	Each	Rs. 413.44	Cost Per Each: 413.44



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DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-f-08	Unit (British) :	Each
Item Name : Providing and installing HDPE Tee 90mm dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
90mm dia HDPE TEE	1.00000	Each	2,158.00	1 Each 2,158.00
			<b>TOTAL MATERIAL</b>	<b>67.02 % 2,158.00</b>
<u>LABOUR</u>				
Labourer	0.30000	Day	600.00	1 Day 180.00
Pipe Fitter	0.15000	Day	1,050.00	1 Day 157.50
Sundries (Labour Only):				3.00 % 10.13
			<b>TOTAL LABOUR</b>	<b>13.48 % 347.63</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 486.62

Composite Rates Per	Each	Rs. 2,992.25	Cost Per Each: 2,992.25
Labour Rates Per	Each	Rs. 413.44	Cost Per Each: 413.44



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DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-f-09	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE Tee 110mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
110 mm dia HDPE TEE	1.00000	Each	3,452.00	1 Each 3,452.00
<b>TOTAL MATERIAL</b>			<b>68.56 %</b>	<b>3,452.00</b>
<u>LABOUR</u>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Pipe Fitter	0.20000	Day	1,050.00	1 Day 210.00
Sundries (Labour Only):				3.00 % 13.50
<b>TOTAL LABOUR</b>			<b>11.94 %</b>	<b>463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 760.89

Composite Rates Per	Each	Rs. 4,676.39	Cost Per Each: 4,676.39
Labour Rates Per	Each	Rs. 551.25	Cost Per Each: 551.25



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DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-f-10	Unit (British) :	Each
Item Name :	Providing and installing HDPE Tee 160mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
160mm dia HDPE TEE	1.00000	Each	8,628.00	1 Each 8,628.00
			TOTAL MATERIAL	73.66 % <u>8,628.00</u>
<u>LABOUR</u>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Pipe Fitter	0.20000	Day	1,050.00	1 Day 210.00
Sundries (Labour Only):				3.00 % <u>13.50</u>
			TOTAL LABOUR	6.84 % <u>463.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,770.21</u>

Composite Rates Per	Each	Rs. 10,861.71	Cost Per Each: 10,861.71
Labour Rates Per	Each	Rs. 551.25	Cost Per Each: 551.25



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DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-f-11	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE Tee 200mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
200mm dia HDPE TEE	1.00000	Each	14,668.00	1 Each 14,668.00
<b>TOTAL MATERIAL</b>			<b>75.19 %</b>	<b>14,668.00</b>
<u>LABOUR</u>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Pipe Fitter	0.20000	Day	1,050.00	1 Day 210.00
Sundries (Labour Only):				3.00 % 13.50
<b>TOTAL LABOUR</b>			<b>5.31 %</b>	<b>463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,948.01

Composite Rates Per	Each	Rs. 18,079.51	Cost Per Each: 18,079.51
Labour Rates Per	Each	Rs. 551.25	Cost Per Each: 551.25





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-f-12	Unit (British) :	Each
Item Name : Providing and installing HDPE Tee 250mm dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
250mm dia HDPE TEE	1.00000	Each	26,963.00	1 Each 26,963.00
			<b>TOTAL MATERIAL</b>	<b>76.23 %</b>
				<b>26,963.00</b>
<u>LABOUR</u>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Pipe Fitter	0.20000	Day	1,050.00	1 Day 210.00
Sundries (Labour Only):				3.00 % 13.50
			<b>TOTAL LABOUR</b>	<b>4.27 %</b>
				<b>463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 5,345.54

Composite Rates Per	Each	Rs. 32,772.04	Cost Per Each: 32,772.04
Labour Rates Per	Each	Rs. 551.25	Cost Per Each: 551.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-f-13	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE Tee 300mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
300mm dia HDPE TEE	1.00000	Each	43,140.00	1 Each 43,140.00
<b>TOTAL MATERIAL</b>			<b>76.70 %</b>	<b>43,140.00</b>
<u>LABOUR</u>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Pipe Fitter	0.20000	Day	1,050.00	1 Day 210.00
Sundries (Labour Only):				3.00 % 13.50
<b>TOTAL LABOUR</b>			<b>3.80 %</b>	<b>463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 8,500.05

Composite Rates Per	Each	Rs. 52,103.55	Cost Per Each: 52,103.55
Labour Rates Per	Each	Rs. 551.25	Cost Per Each: 551.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-g-01	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE bend 20mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
20mm dia HDPE Bend	1.00000	Each	83.50	1 Each 83.50
			TOTAL MATERIAL	27.63 % <u>83.50</u>
<u>LABOUR</u>				
Labourer	0.12000	Day	600.00	1 Day 72.00
Pipe Fitter	0.07500	Day	1,050.00	1 Day 78.75
Sundries (Labour Only):				3.00 % <u>4.52</u>
			TOTAL LABOUR	52.87 % <u>155.27</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>45.68</u>

Composite Rates Per	Each	Rs. 284.45	Cost Per Each: 284.45
Labour Rates Per	Each	Rs. 184.67	Cost Per Each: 184.67



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-g-02	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE bend 25mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
25 mm dia HDPE Bend	1.00000	Each	136.00	1 Each 136.00
			TOTAL MATERIAL	36.76 % <u>136.00</u>
<u>LABOUR</u>				
Labourer	0.12000	Day	600.00	1 Day 72.00
Pipe Fitter	0.07500	Day	1,050.00	1 Day 78.75
Sundries (Labour Only):				3.00 % <u>4.52</u>
			TOTAL LABOUR	43.74 % <u>155.27</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>55.92</u>

Composite Rates Per	Each	Rs. 347.19	Cost Per Each: 347.19
Labour Rates Per	Each	Rs. 184.67	Cost Per Each: 184.67



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-g-03	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE bend 32mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
32mm dia HDPE Bend	1.00000	Each	187.75	1 Each 187.75
			<b>TOTAL MATERIAL</b>	<b>42.99 % 187.75</b>
<u>LABOUR</u>				
Labourer	0.12000	Day	600.00	1 Day 72.00
Pipe Fitter	0.07500	Day	1,050.00	1 Day 78.75
Sundries (Labour Only):				3.00 % 4.52
			<b>TOTAL LABOUR</b>	<b>37.51 % 155.27</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 66.01

Composite Rates Per	Each	Rs. 409.03	Cost Per Each: 409.03
Labour Rates Per	Each	Rs. 184.67	Cost Per Each: 184.67



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-g-04	Unit (British) :	Each
Item Name :	Providing and installing HDPE bend 40mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
40mm dia HDPE Bend	1.00000	Each	320.00	1 Each 320.00
			<b>TOTAL MATERIAL</b>	<b>48.37 %</b>
				<b>320.00</b>
<u>LABOUR</u>				
Labourer	0.17250	Day	600.00	1 Day 103.50
Pipe Fitter	0.08500	Day	1,050.00	1 Day 89.25
Sundries (Labour Only):				3.00 % 5.78
			<b>TOTAL LABOUR</b>	<b>32.13 %</b>
				<b>198.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 99.99

Composite Rates Per	Each	Rs. 618.52	Cost Per Each: 618.52
Labour Rates Per	Each	Rs. 236.12	Cost Per Each: 236.12



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-g-05	Unit (British) :	Each
Item Name :	Providing and installing HDPE bend 50mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
50mm dia HDPE Bend	1.00000	Each	616.75	1 Each 616.75
<b>TOTAL MATERIAL</b>			<b>59.05 %</b>	<b>616.75</b>
<u>LABOUR</u>				
Labourer	0.17250	Day	600.00	1 Day 103.50
Pipe Fitter	0.08500	Day	1,050.00	1 Day 89.25
Sundries (Labour Only):				3.00 % 5.78
<b>TOTAL LABOUR</b>			<b>21.45 %</b>	<b>198.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 157.85

Composite Rates Per	Each	Rs. 973.14	Cost Per Each: 973.14
Labour Rates Per	Each	Rs. 236.12	Cost Per Each: 236.12



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-g-06	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE bend 63mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
63mm dia HDPE Bend	1.00000	Each	954.50	1 Each 954.50
			<b>TOTAL MATERIAL</b>	<b>64.48 % 954.50</b>
<u>LABOUR</u>				
Labourer	0.17250	Day	600.00	1 Day 103.50
Pipe Fitter	0.08500	Day	1,050.00	1 Day 89.25
Sundries (Labour Only):				3.00 % 5.78
			<b>TOTAL LABOUR</b>	<b>16.02 % 198.53</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 223.71

Composite Rates Per	Each	Rs. 1,376.75	Cost Per Each: 1,376.75
Labour Rates Per	Each	Rs. 236.12	Cost Per Each: 236.12





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-g-07	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE bend 75mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

75mm dia HDPE Bend	1.00000	Each	1,476.75	1	Each	1,476.75
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TOTAL	MATERIAL	67.81	%	<u>1,476.75</u>
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**LABOUR**

Labourer	0.18750	Day	600.00	1	Day	112.50
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Pipe Fitter	0.09380	Day	1,050.00	1	Day	98.49
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Sundries (Labour Only):				3.00	%	<u>6.33</u>
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TOTAL	LABOUR	12.69	%	<u>217.32</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>329.11</u>
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Composite Rates Per	Each	Rs. 2,023.18	Cost Per Each: 2,023.18
Labour Rates Per	Each	Rs. 258.46	Cost Per Each: 258.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-g-08	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE bend 90mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
90mm dia HDPE Bend	1.00000	Each	1,510.00	1 Each 1,510.00
			<b>TOTAL MATERIAL</b>	<b>68.00 % 1,510.00</b>
<u>LABOUR</u>				
Labourer	0.18750	Day	600.00	1 Day 112.50
Pipe Fitter	0.09380	Day	1,050.00	1 Day 98.49
Sundries (Labour Only):				3.00 % 6.33
			<b>TOTAL LABOUR</b>	<b>12.50 % 217.32</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 335.59

Composite Rates Per	Each	Rs. 2,062.91	Cost Per Each: 2,062.91
Labour Rates Per	Each	Rs. 258.46	Cost Per Each: 258.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-g-09	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE bend 110mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
110 mm dia HDPE Bend	1.00000	Each	2,588.00	1 Each 2,588.00
			<b>TOTAL MATERIAL</b>	<b>69.90 % 2,588.00</b>
<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day 131.25
Sundries (Labour Only):				3.00 % 8.44
			<b>TOTAL LABOUR</b>	<b>10.60 % 289.69</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 559.50

Composite Rates Per	Each	Rs. 3,437.19	Cost Per Each: 3,437.19
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-g-10	Unit (British) :	Each
Item Name :	Providing and installing HDPE bend 160mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
160mm dia HDPE Bend	1.00000	Each	8,198.00	1 Each 8,198.00
<b>TOTAL MATERIAL</b>			<b>74.93 %</b>	<b>8,198.00</b>
<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day 131.25
Sundries (Labour Only):				3.00 % 8.44
<b>TOTAL LABOUR</b>			<b>5.57 %</b>	<b>289.69</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,653.45

Composite Rates Per	Each	Rs. 10,141.14	Cost Per Each: 10,141.14
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-g-11	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE bend 200mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
200mm dia HDPE Bend	1.00000	Each	12,943.00	1 Each 12,943.00
<b>TOTAL MATERIAL</b>			<b>75.85 %</b>	<b>12,943.00</b>
<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day 131.25
Sundries (Labour Only):				3.00 % 8.44
<b>TOTAL LABOUR</b>			<b>4.65 %</b>	<b>289.69</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,578.73

Composite Rates Per	Each	Rs. 15,811.42	Cost Per Each: 15,811.42
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-g-12	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE bend 250mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
250mm dia HDPE Bend	1.00000	Each	18,983.00	1 Each 18,983.00
<b>TOTAL MATERIAL</b>			<b>76.37 %</b>	<b>18,983.00</b>
<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day 131.25
Sundries (Labour Only):				3.00 % 8.44
<b>TOTAL LABOUR</b>			<b>4.13 %</b>	<b>289.69</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,756.53

Composite Rates Per	Each	Rs. 23,029.22	Cost Per Each: 23,029.22
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-g-13	Unit (British) :	Each
Item Name :	Providing and installing HDPE bend 300mm dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
300mm dia HDPE Bend	1.00000	Each	35,806.00	1 Each 35,806.00
			<b>TOTAL MATERIAL</b>	<b>76.90 % 35,806.00</b>
<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day 131.25
Sundries (Labour Only):				3.00 % 8.44
			<b>TOTAL LABOUR</b>	<b>3.60 % 289.69</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 7,037.01

Composite Rates Per	Each	Rs. 43,132.70	Cost Per Each: 43,132.70
Labour Rates Per	Each	Rs. 344.53	Cost Per Each: 344.53



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-h-01	Unit (British) :	Each
Item Name : Providing and installing HDPE adaptor 20mm		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
20mm dia x .75" HDPE Adaptor	1.00000	Each	80.33	1 Each 80.33
			TOTAL MATERIAL	39.13 % <u>80.33</u>
<u>LABOUR</u>				
Labourer	0.07000	Day	600.00	1 Day 42.00
Pipe Fitter	0.03500	Day	1,050.00	1 Day 36.75
Sundries (Labour Only):				3.00 % <u>2.36</u>
			TOTAL LABOUR	41.37 % <u>81.11</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>31.02</u>

Composite Rates Per	Each	Rs. 192.46	Cost Per Each: 192.46
Labour Rates Per	Each	Rs. 96.47	Cost Per Each: 96.47





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-h-02	Unit (British) :	Each
Item Name : Providing and installing HDPE adaptor 25mm		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
25 mm dia x 1" HDPE Adaptor	1.00000	Each	107.00	1 Each 107.00
			<b>TOTAL MATERIAL</b>	<b>44.64 % 107.00</b>
<u>LABOUR</u>				
Labourer	0.07000	Day	600.00	1 Day 42.00
Pipe Fitter	0.03500	Day	1,050.00	1 Day 36.75
Sundries (Labour Only):				3.00 % 2.36
			<b>TOTAL LABOUR</b>	<b>35.86 % 81.11</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 36.22

Composite Rates Per	Each	Rs. 224.33	Cost Per Each: 224.33
Labour Rates Per	Each	Rs. 96.47	Cost Per Each: 96.47



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DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-h-03	Unit (British) :	Each
Item Name : Providing and installing HDPE adaptor 32mm		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
32mm dia x 1.25" HDPE Adaptor	1.00000	Each	171.50	1 Each	171.50
			<b>TOTAL MATERIAL</b>	<b>53.11 %</b>	<b>171.50</b>
<u>LABOUR</u>					
Labourer	0.07000	Day	600.00	1 Day	42.00
Pipe Fitter	0.03500	Day	1,050.00	1 Day	36.75
Sundries (Labour Only):				3.00 %	2.36
			<b>TOTAL LABOUR</b>	<b>27.39 %</b>	<b>81.11</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	48.80

Composite Rates Per	Each	Rs.	301.41	Cost Per Each: 301.41
Labour Rates Per	Each	Rs.	96.47	Cost Per Each: 96.47



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-h-04	Unit (British) :	Each
Item Name : Providing and installing HDPE adaptor 40mm		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
40mm dia x 1.5" HDPE Adaptor	1.00000	Each	291.50	1 Each	291.50
			<b>TOTAL MATERIAL</b>	<b>58.58 %</b>	<b>291.50</b>
<u>LABOUR</u>					
Labourer	0.08250	Day	600.00	1 Day	49.50
Pipe Fitter	0.04250	Day	1,050.00	1 Day	44.63
Sundries (Labour Only):				3.00 %	2.82
			<b>TOTAL LABOUR</b>	<b>21.92 %</b>	<b>96.95</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	75.20

Composite Rates Per	Each	Rs. 463.65	Cost Per Each: 463.65
Labour Rates Per	Each	Rs. 115.30	Cost Per Each: 115.30



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-h-05	Unit (British) :	Each
Item Name : Providing and installing HDPE adaptor 50mm		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
50mm dia x 2 HDPE Adaptor	1.00000	Each	417.75	1 Each 417.75
			<b>TOTAL MATERIAL</b>	<b>63.25 % 417.75</b>
<u>LABOUR</u>				
Labourer	0.08250	Day	600.00	1 Day 49.50
Pipe Fitter	0.04250	Day	1,050.00	1 Day 44.63
Sundries (Labour Only):				3.00 % 2.82
			<b>TOTAL LABOUR</b>	<b>17.25 % 96.95</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 99.82

Composite Rates Per	Each	Rs. 614.51	Cost Per Each: 614.51
Labour Rates Per	Each	Rs. 115.30	Cost Per Each: 115.30



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-h-06	Unit (British) :	Each
Item Name : Providing and installing HDPE adaptor 63mm		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
63mm dia 2.5" HDPE Adaptor	1.00000	Each	691.67	1 Each	691.67
			<b>TOTAL MATERIAL</b>	<b>68.22 %</b>	<b>691.67</b>
<u>LABOUR</u>					
Labourer	0.08250	Day	600.00	1 Day	49.50
Pipe Fitter	0.04250	Day	1,050.00	1 Day	44.63
Sundries (Labour Only):				3.00 %	2.82
			<b>TOTAL LABOUR</b>	<b>12.28 %</b>	<b>96.95</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	153.23

Composite Rates Per	Each	Rs. 941.85	Cost Per Each: 941.85
Labour Rates Per	Each	Rs. 115.30	Cost Per Each: 115.30



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-h-07	Unit (British) :	Each
Item Name :	Providing and installing HDPE adaptor 75mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
75mm dia x 3" HDPE Adaptor	1.00000	Each	965.50	1 Each	965.50
			<b>TOTAL MATERIAL</b>	<b>70.33 %</b>	<b>965.50</b>
<u>LABOUR</u>					
Labourer	0.08750	Day	600.00	1 Day	52.50
Pipe Fitter	0.04380	Day	1,050.00	1 Day	45.99
Sundries (Labour Only):				3.00 %	2.95
			<b>TOTAL LABOUR</b>	<b>10.17 %</b>	<b>101.44</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	207.48

Composite Rates Per	Each	Rs. 1,274.42	Cost Per Each: 1,274.42
Labour Rates Per	Each	Rs. 120.65	Cost Per Each: 120.65



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-h-08	Unit (British) :	Each
Item Name : Providing and installing HDPE adaptor 90mm		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
90mm dia HDPE Adaptor	1.00000	Each	1,570.00	1 Each 1,570.00
<b>TOTAL MATERIAL</b>			<b>72.93 %</b>	<b>1,570.00</b>
<u>LABOUR</u>				
Labourer	0.08750	Day	600.00	1 Day 52.50
Pipe Fitter	0.04380	Day	1,050.00	1 Day 45.99
Sundries (Labour Only):				3.00 % 2.95
<b>TOTAL LABOUR</b>			<b>7.57 %</b>	<b>101.44</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 325.36

Composite Rates Per	Each	Rs. 1,996.80	Cost Per Each: 1,996.80
Labour Rates Per	Each	Rs. 120.65	Cost Per Each: 120.65



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24
Item Code : 24-30-h-09	Unit (British) :	Each
Item Name : Providing and installing HDPE adaptor 110mm		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
110 mm dia x 4.25" HDPE Adaptor	1.00000	Each	2,968.00	1 Each	2,968.00
			<b>TOTAL MATERIAL</b>	<b>73.99 %</b>	<b>2,968.00</b>
<u>LABOUR</u>					
Labourer	0.12500	Day	600.00	1 Day	75.00
Pipe Fitter	0.06250	Day	1,050.00	1 Day	65.63
Sundries (Labour Only):				3.00 %	4.22
			<b>TOTAL LABOUR</b>	<b>6.51 %</b>	<b>144.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	606.18

Composite Rates Per	Each	Rs.	3,719.03	Cost Per Each:	3,719.03
Labour Rates Per	Each	Rs.	172.27	Cost Per Each:	172.27





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-h-10	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE adaptor 160mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
160mm dia HDPE Adaptor	1.00000	Each	3,000.00	1 Each 3,000.00
<b>TOTAL MATERIAL</b>			<b>74.03 %</b>	<b>3,000.00</b>
<u>LABOUR</u>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Pipe Fitter	0.06250	Day	1,050.00	1 Day 65.63
Sundries (Labour Only):				3.00 % 4.22
<b>TOTAL LABOUR</b>			<b>6.47 %</b>	<b>144.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 612.42

Composite Rates Per	Each	Rs. 3,757.27	Cost Per Each: 3,757.27
Labour Rates Per	Each	Rs. 172.27	Cost Per Each: 172.27



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-h-11	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE adaptor 200mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
200mm dia HDPE Adaptor	1.00000	Each	4,000.00	1 Each 4,000.00
<b>TOTAL MATERIAL</b>			<b>74.87 %</b>	<b>4,000.00</b>
<u>LABOUR</u>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Pipe Fitter	0.06250	Day	1,050.00	1 Day 65.63
Sundries (Labour Only):				3.00 % 4.22
<b>TOTAL LABOUR</b>			<b>5.63 %</b>	<b>144.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 807.42

Composite Rates Per	Each	Rs. 4,952.27	Cost Per Each: 4,952.27
Labour Rates Per	Each	Rs. 172.27	Cost Per Each: 172.27



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-h-12	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE adaptor 250mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
250mm dia HDPE Adaptor	1.00000	Each	5,000.00	1 Each 5,000.00
<b>TOTAL MATERIAL</b>			<b>75.38 %</b>	<b>5,000.00</b>
<u>LABOUR</u>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Pipe Fitter	0.06250	Day	1,050.00	1 Day 65.63
Sundries (Labour Only):				3.00 % 4.22
<b>TOTAL LABOUR</b>			<b>5.12 %</b>	<b>144.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,002.42

Composite Rates Per	Each	Rs. 6,147.27	Cost Per Each: 6,147.27
Labour Rates Per	Each	Rs. 172.27	Cost Per Each: 172.27



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5.4,
Item Code : 24-30-h-13	Unit (British) :	Each 24.3.6.18 , 24.3.6.24
Item Name :	Providing and installing HDPE adaptor 300mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
300mm dia HDPE Adaptor	1.00000	Each	6,000.00	1 Each 6,000.00
<b>TOTAL MATERIAL</b>			<b>75.73 %</b>	<b>6,000.00</b>
<u>LABOUR</u>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Pipe Fitter	0.06250	Day	1,050.00	1 Day 65.63
Sundries (Labour Only):				3.00 % 4.22
<b>TOTAL LABOUR</b>			<b>4.77 %</b>	<b>144.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,197.42

Composite Rates Per	Each	Rs. 7,342.27	Cost Per Each: 7,342.27
Labour Rates Per	Each	Rs. 172.27	Cost Per Each: 172.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-31-a	Unit (British) :	Rft
Item Name :	S/H/J G.I. Flanged Pipe 18" i/d 6.35mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
18" dia Nominal Pipe Size (NPS) 6.35 mm thick G I Flanged Pipe	1.00000	RFT	4,325.00	1 RFT 4,325.00
<b>TOTAL MATERIAL</b>			<b>60.29 %</b>	<b>4,325.00</b>
<u>LABOUR</u>				
Labourer	1.09760	Day	600.00	1 Day 658.56
Pipe Fitter	0.54880	Day	1,050.00	1 Day 576.24
Sundries (Labour Only):				3.00 % 37.04
<b>TOTAL LABOUR</b>			<b>20.21 %</b>	<b>1,271.84</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,084.16

Composite Rates Per	Rft	Rs. 6,681.00	Per Meter : Rs 21,913.70
Labour Rates Per	Rft	Rs. 1,512.63	Per Meter : Rs 4,961.43



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-31-b	Unit (British) :	Rft
Item Name : S/H/J G.I. Flanged Pipe 16" i/d 6.35mm thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
16" Nominal Pipe Size (NPS) 6.35 mm thick G I Flanged Pipe	1.00000	RFT	3,785.00	1 RFT 3,785.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.41 % 3,785.00</b>
<u>LABOUR</u>				
Labourer	0.73170	Day	600.00	1 Day 439.02
Pipe Fitter	0.06100	Day	1,050.00	1 Day 64.05
Sundries (Labour Only):				3.00 % 15.09
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.09 % 518.16</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 836.17

Composite Rates Per	Rft	Rs. 5,139.34	Per Meter : Rs 16,857.02
Labour Rates Per	Rft	Rs. 616.26	Per Meter : Rs 2,021.34



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-31-c	Unit (British) :	Rft
Item Name :	S/H/J G.I. Flanged Pipe 12" i/d 6.35mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

12" Nominal Pipe Size (NPS) 6.35 mm thick G I Flanged Pipe	1.00000	RFT	2,865.00	1 RFT	2,865.00
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TOTAL	MATERIAL	63.76	%	<u>2,865.00</u>
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**LABOUR**

Labourer	0.54880	Day	600.00	1 Day	329.28
Pipe Fitter	0.27440	Day	1,050.00	1 Day	288.12

Sundries (Labour Only):				3.00	%	<u>18.52</u>
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TOTAL	LABOUR	16.74	%	<u>635.92</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>679.07</u>
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Composite Rates Per	Rft	Rs. 4,179.99	Per Meter : Rs 13,710.37
Labour Rates Per	Rft	Rs. 756.31	Per Meter : Rs 2,480.71



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-31-d	Unit (British) :	Rft
Item Name :	S/H/J G.I. Flanged Pipe 10" i/d 6.35mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
10" Nominal Pipe Size (NPS) 6.35 mm thick G I Flanged Pipe	1.00000	RFT	2,433.33	1 RFT 2,433.33
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.97 %</b> <u>2,433.33</u>
<u>LABOUR</u>				
Labourer	0.45730	Day	600.00	1 Day 274.38
Pipe Fitter	0.22870	Day	1,050.00	1 Day 240.13
Sundries (Labour Only):				3.00 % <u>15.44</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.53 %</b> <u>529.95</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>574.83</u>

Composite Rates Per	Rft	Rs. 3,538.11	Per Meter : Rs 11,605.00
Labour Rates Per	Rft	Rs. 630.28	Per Meter : Rs 2,067.32





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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-31-e	Unit (British) :	Rft
Item Name :	S/H/J G.I. Flanged Pipe 8" i/d 5 mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
8" Nominal Pipe Size (NPS) 5mm Thick G I Flanged Pipe	1.00000	RFT	1,532.50	1 RFT 1,532.50
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>61.09 % 1,532.50</b>
<u>LABOUR</u>				
Labourer	0.36580	Day	600.00	1 Day 219.48
Pipe Fitter	0.18290	Day	1,050.00	1 Day 192.04
Sundries (Labour Only):				3.00 % 12.35
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.41 % 423.87</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 379.08
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Composite Rates Per	Rft	Rs.	2,335.46	Per Meter : Rs 7,660.29
Labour Rates Per	Rft	Rs.	504.12	Per Meter : Rs 1,653.51



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-31-f	Unit (British) :	Rft
Item Name :	S/H/J G.I. Flanged Pipe 6" i/d 5 mm thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
6" Nominal Pipe Size (NPS) 5mm Thick G I Flanged Pipe	1.00000	RFT	1,117.50	1 RFT	1,117.50
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.73 %</b>	<b>1,117.50</b>
<b><u>LABOUR</u></b>					
Labourer	0.27440	Day	600.00	1 Day	164.64
Pipe Fitter	0.13720	Day	1,050.00	1 Day	144.06
Sundries (Labour Only):				3.00 %	9.26
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.77 %</b>	<b>317.96</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	278.11
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Composite Rates Per	Rft	Rs.	1,713.57	Per Meter : Rs	5,620.51
Labour Rates Per	Rft	Rs.	378.16	Per Meter : Rs	1,240.36



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-31-g	Unit (British) :	Rft
Item Name :	S/H/J G.I. Flanged Pipe 4" i/d 5 mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
4" Nominal Pipe Size (NPS) 5mm Thick G I Flanged Pipe	1.00000	RFT	725.00	1 RFT 725.00
<b>TOTAL MATERIAL</b>			<b>60.36 %</b>	<b>725.00</b>
<u>LABOUR</u>				
Labourer	0.18290	Day	600.00	1 Day 109.74
Pipe Fitter	0.09150	Day	1,050.00	1 Day 96.07
Sundries (Labour Only):				3.00 % 6.17
<b>TOTAL LABOUR</b>			<b>20.14 %</b>	<b>211.99</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>181.51</b>

Composite Rates Per Rft	Rs. 1,118.50	Per Meter : Rs 3,668.67
Labour Rates Per Rft	Rs. 252.12	Per Meter : Rs 826.96



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-32-a	Unit (British) :	Rft
Item Name :	S/H/J MS Flanged Pipe 18" i/d 6.35 mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
18"Nominal Pipe Size (NPS) 6.35 mm thick MS Flanged Pipe MS Flanged Pipe	1.00000	RFT	5,250.00	1 RFT 5,250.00
TOTAL MATERIAL			64.80 %	<u>5,250.00</u>
<u>LABOUR</u>				
Labourer	0.91460	Day	600.00	1 Day 548.76
Pipe Fitter	0.45730	Day	1,050.00	1 Day 480.17
Sundries (Labour Only):				3.00 % <u>30.87</u>
TOTAL LABOUR			15.70 %	<u>1,059.79</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,224.39</u>

Composite Rates Per	Rft	Rs.	7,534.18	Per Meter : Rs 24,712.12
Labour Rates Per	Rft	Rs.	1,260.43	Per Meter : Rs 4,134.22



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-32-b	Unit (British) :	Rft
Item Name :	S/H/J MS Flanged Pipe 16" i/d 6.35 mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

16"Nominal Pipe Size (NPS) 6.35 mm thick MS Flanged Pipe MS Flanged Pipe	1.00000	RFT	3,700.00	1 RFT	3,700.00
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TOTAL	MATERIAL	65.38	%	<u>3,700.00</u>
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**LABOUR**

Labourer	0.60980	Day	600.00	1 Day	365.88
Pipe Fitter	0.30490	Day	1,050.00	1 Day	320.14

Sundries (Labour Only):				3.00	%	<u>20.58</u>
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TOTAL	LABOUR	15.12	%	<u>706.61</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>855.27</u>
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Composite Rates Per	Rft	Rs.	5,261.88	Per Meter : Rs	17,258.97
Labour Rates Per	Rft	Rs.	840.38	Per Meter : Rs	2,756.45



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-32-c	Unit (British) :	Rft
Item Name :	S/H/J MS Flanged Pipe 12" i/d 6.35mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
12"Nominal Pipe Size (NPS) 6.35 mm thick MS Flanged Pipe	1.00000	RFT	2,700.00	1 RFT	2,700.00
			<b>TOTAL MATERIAL</b>	<b>65.10 %</b>	<b>2,700.00</b>
<u>LABOUR</u>					
Labourer	0.45730	Day	600.00	1 Day	274.38
Pipe Fitter	0.22870	Day	1,050.00	1 Day	240.13
Sundries (Labour Only):				3.00 %	15.44
			<b>TOTAL LABOUR</b>	<b>15.40 %</b>	<b>529.95</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	626.83
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Composite Rates Per Rft		Rs.	3,856.78	Per Meter :	Rs 12,650.24
Labour Rates Per Rft		Rs.	630.28	Per Meter :	Rs 2,067.32



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-32-d	Unit (British) :	Rft
Item Name :	S/H/J MS Flanged Pipe 10" i/d 6.35mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>														
10"Nominal Pipe Size (NPS) 6.35 mm thick MS Flanged Pipe	1.00000	RFT	2,250.00	1 RFT 2,250.00										
<b>TOTAL MATERIAL</b>			<b>65.52 %</b>	<b>2,250.00</b>										
<u>LABOUR</u>														
Labourer	0.36580	Day	600.00	1 Day 219.48										
Pipe Fitter	0.18290	Day	1,050.00	1 Day 192.04										
Sundries (Labour Only):				3.00 % 12.35										
<b>TOTAL LABOUR</b>			<b>14.98 %</b>	<b>423.87</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 519.00										
<table> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>3,192.87</td> <td>Per Meter : Rs 10,472.61</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>504.12</td> <td>Per Meter : Rs 1,653.51</td> </tr> </table>					Composite Rates Per	Rft	Rs.	3,192.87	Per Meter : Rs 10,472.61	Labour Rates Per	Rft	Rs.	504.12	Per Meter : Rs 1,653.51
Composite Rates Per	Rft	Rs.	3,192.87	Per Meter : Rs 10,472.61										
Labour Rates Per	Rft	Rs.	504.12	Per Meter : Rs 1,653.51										



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-32-e	Unit (British) :	Rft
Item Name :	S/H/J MS Flanged Pipe 8" i/d 5mm thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
8"Nominal Pipe Size (NPS) 5 mm thick MS Flanged Pipe	1.00000	RFT	1,800.00	1 RFT	1,800.00
			<b>TOTAL MATERIAL</b>	<b>65.10 %</b>	<b>1,800.00</b>
<u>LABOUR</u>					
Labourer	0.30490	Day	600.00	1 Day	182.94
Pipe Fitter	0.15240	Day	1,050.00	1 Day	160.02
Sundries (Labour Only):				3.00 %	10.29
			<b>TOTAL LABOUR</b>	<b>15.40 %</b>	<b>353.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	417.88

Composite Rates Per	Rft	Rs.	2,571.13	Per Meter : Rs	8,433.29
Labour Rates Per	Rft	Rs.	420.13	Per Meter : Rs	1,378.01





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-32-f	Unit (British) :	Rft
Item Name :	S/H/J MS Flanged Pipe 6" i/d 5mm thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
6"Nominal Pipe Size (NPS) 5 mm thick MS Flanged Pipe	1.00000	RFT	1,300.00	1 RFT	1,300.00
			<b>TOTAL MATERIAL</b>	<b>64.00 %</b>	<b>1,300.00</b>
<u>LABOUR</u>					
Labourer	0.24390	Day	600.00	1 Day	146.34
Pipe Fitter	0.12190	Day	1,050.00	1 Day	128.00
Sundries (Labour Only):				3.00 %	8.23
			<b>TOTAL LABOUR</b>	<b>16.50 %</b>	<b>282.57</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	307.00
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Composite Rates Per	Rft	Rs.	1,889.56	Per Meter :	Rs 6,197.76
Labour Rates Per	Rft	Rs.	336.06	Per Meter :	Rs 1,102.28



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-32-g	Unit (British) :	Rft
Item Name :	S/H/J MS Flanged Pipe 4" i/d 5mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
4"Nominal Pipe Size (NPS) 5 mm thick MS Flanged Pipe	1.00000	RFT	900.00	1 RFT 900.00
<b>TOTAL MATERIAL</b>			<b>65.10 %</b>	<b>900.00</b>

<u>LABOUR</u>				
Labourer	0.15240	Day	600.00	1 Day 91.44
Pipe Fitter	0.07620	Day	1,050.00	1 Day 80.01
Sundries (Labour Only):				3.00 % 5.14
<b>TOTAL LABOUR</b>			<b>15.40 %</b>	<b>176.59</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>208.93</b>

Composite Rates Per	Rft	Rs. 1,285.53	Per Meter : Rs 4,216.53
Labour Rates Per	Rft	Rs. 210.03	Per Meter : Rs 688.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-33-a	Unit (British) : Each
Item Name : Supplying and Fixing MS manhole cover of 0.25" thick sheet & angle iron frame 2'x2'x0.25" with lock complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Iron Sheet	0.69700	Kg	143.20	99.81
Steel (Struct. Sections)	4.32140	Kg	110.00	475.35
<b>TOTAL MATERIAL</b>			<b>67.51 %</b>	<b>575.16</b>

<u>LABOUR</u>				
Mason	0.01860	Day	1,200.00	22.32
Labourer	0.05580	Day	600.00	33.48
Black Smith	0.00930	Day	1,050.00	9.77
Welder	0.01860	Day	1,050.00	19.53
Sundries (Labour Only):			3.00 %	2.55
<b>TOTAL LABOUR</b>			<b>12.99 %</b>	<b>87.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>128.75</b>
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Composite Rates Per	Each	Rs. 791.56	Cost Per Each: 791.56
Labour Rates Per	Each	Rs. 104.24	Cost Per Each: 104.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-33-b	Unit (British) : Each
Item Name : Supplying and fixing, cast iron manhole cover with frame, etc. (Heavy Type) of approved quality complete. 12" (300 mm) dia.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Manhole Cover CI 300mm (12"x12")	1.00000	No.	1,432.00	1 No.	1,432.00
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TOTAL	MATERIAL	74.38	%	<u>1,432.00</u>
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**LABOUR**

Plumber	0.05000	Day	1,200.00	1 Day	60.00
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Sundries (Labour Only):				3.00	%	<u>1.80</u>
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TOTAL	LABOUR	6.12	%	<u>61.80</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>290.94</u>
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Composite Rates Per	Each	Rs.	1,784.74	Cost Per Each:	1,784.74
Labour Rates Per	Each	Rs.	73.50	Cost Per Each:	73.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-33-c	Unit (British) : Each
Item Name : Supplying and fixing, cast iron manhole cover with frame, etc. (Heavy Type) of approved quality complete. 18" (450 mm) dia.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Manhole Cover CI 455mm (18"x18")	1.00000	No.	2,571.00	1 No.	2,571.00
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TOTAL	MATERIAL	75.73	%	<u>2,571.00</u>
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**LABOUR**

Plumber	0.05000	Day	1,200.00	1 Day	60.00
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Sundries (Labour Only):				3.00	%	<u>1.80</u>
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TOTAL	LABOUR	4.77	%	<u>61.80</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>513.05</u>
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Composite Rates Per	Each	Rs.	3,145.85	Cost Per Each: 3,145.85
Labour Rates Per	Each	Rs.	73.50	Cost Per Each: 73.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-33-d	Unit (British) : Each
Item Name : Supplying and fixing, cast iron manhole cover with frame, etc. (Heavy Type) of approved quality complete. 24" (600 mm) dia.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Manhole Cover Steel 600mm (24"x24")	1.00000	No.	3,126.00	1 No.	3,126.00
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TOTAL	MATERIAL	75.47 %	<u>3,126.00</u>
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**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00 %	<u>2.52</u>
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TOTAL	LABOUR	5.03 %	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>625.95</u>
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Composite Rates Per	Each	Rs.	3,838.47	Cost Per Each: 3,838.47
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-34	Unit (British) : Rft
Item Name : Supplying and Fixing flat iron (2"x3/8") ladder for OHR, holes @ 15" c/c, steps of MS bars 5/8" i/d & paint compl	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Steel (bars/rods/section)	0.57930	Kg	120.00	69.52
Welding Rod	0.09150	Pack	464.10	42.47
Steel (Struct. Sections)	4.42060	Kg	110.00	486.27
<b>TOTAL MATERIAL</b>			<b>71.85 %</b>	<b>598.25</b>

<u>LABOUR</u>				
Labourer	0.03050	Day	600.00	18.30
Black Smith	0.00910	Day	1,050.00	9.56
Welder	0.00910	Day	1,050.00	9.56
Pipe Fitter	0.00920	Day	1,050.00	9.66
Sundries (Labour Only):			3.00 %	1.41
<b>TOTAL LABOUR</b>			<b>8.65 %</b>	<b>48.48</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	125.84
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Composite Rates Per	Rft	Rs. 772.57	Per Meter : Rs 2,534.02
Labour Rates Per	Rft	Rs. 57.66	Per Meter : Rs 189.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.1, 24.3.2.19 ,
Item Code : 24-35	Unit (British) :	Rft 24.3.6.17
Item Name :	Supplying and Fixing C.I. vent pipe for storage tanks including jally etc	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Grey Cast Iron (C.I) Spun Pipes for soil Size 100 mm (4" ) ?	1.00000	Rft	419.00	1 Rft 419.00
<b>TOTAL MATERIAL</b>			<b>76.88 %</b>	<b>419.00</b>

<u>LABOUR</u>				
Labourer	0.00300	Day	600.00	1 Day 1.80
Pipe Fitter	0.00150	Day	1,050.00	1 Day 1.58
Sundries (Labour Only):				3.00 % 0.10
<b>TOTAL LABOUR</b>			<b>3.62 %</b>	<b>3.48</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 82.36

Composite Rates Per	Rft	Rs. 504.84	Per Meter : Rs 1,655.87
Labour Rates Per	Rft	Rs. 4.13	Per Meter : Rs 13.56





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-36-a	Unit (British) :	Each
Item Name :	Supplying and Fixing MS cap of 3/8" thick sheet : 10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10" (3/16" Thick ) MS Cap	1.00000	Each	2,492.50	1 Each	2,492.50
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TOTAL MATERIAL	76.85 %	<u>2,492.50</u>
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**LABOUR**

Pipe Fitter	0.02000	Day	1,050.00	1 Day	21.00
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Sundries (Labour Only):				3.00 %	<u>0.63</u>
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TOTAL LABOUR	3.65 %	<u>21.63</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>490.13</u>
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Composite Rates Per	Each	Rs. 3,004.26	Cost Per Each: 3,004.26
Labour Rates Per	Each	Rs. 25.73	Cost Per Each: 25.73



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-36-b	Unit (British) :	Each
Item Name :	Supplying and Fixing MS cap of 3/8" thick sheet : 8" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

8" (3/16" Thick ) MS Cap	1.00000	Each	1,192.50	1 Each	1,192.50
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TOTAL	MATERIAL	76.16	%	<u>1,192.50</u>
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**LABOUR**

Pipe Fitter	0.02000	Day	1,050.00	1 Day	21.00
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Sundries (Labour Only):				3.00	%	<u>0.63</u>
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TOTAL	LABOUR	4.34	%	<u>21.63</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	<u>236.63</u>
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Composite Rates Per	Each	Rs. 1,450.76	Cost Per Each: 1,450.76
Labour Rates Per	Each	Rs. 25.73	Cost Per Each: 25.73



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-36-c	Unit (British) :	Each
Item Name :	Supplying and Fixing MS cap of 3/8" thick sheet : 6" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
6" (3/16" Thick ) MS Cap	1.00000	Each	802.75	1 Each	802.75
			<b>TOTAL MATERIAL</b>	<b>75.52 %</b>	<b>802.75</b>

<b><u>LABOUR</u></b>					
Pipe Fitter	0.02000	Day	1,050.00	1 Day	21.00
Sundries (Labour Only):				3.00 %	0.63
			<b>TOTAL LABOUR</b>	<b>4.98 %</b>	<b>21.63</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>160.63</b>

Composite Rates Per	Each	Rs. 985.01	Cost Per Each: 985.01
Labour Rates Per	Each	Rs. 25.73	Cost Per Each: 25.73



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-36-d	Unit (British) :	Each
Item Name :	Supplying and Fixing MS cap of 3/8" thick sheet : 4" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

4" (3/16" Thick ) MS Cap	1.00000	Each	451.25	1 Each	451.25
				TOTAL MATERIAL	74.05 %
					<u>451.25</u>

**LABOUR**

Pipe Fitter	0.02000	Day	1,050.00	1 Day	21.00
Sundries (Labour Only):				3.00 %	<u>0.63</u>
				TOTAL LABOUR	6.45 %
					<u>21.63</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50 %	<u>92.09</u>
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Composite Rates Per	Each	Rs. 564.97	Cost Per Each: 564.97
Labour Rates Per	Each	Rs. 25.73	Cost Per Each: 25.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.23
Item Code : 24-37-a	Unit (British) :	Pair
Item Name : Providing and fixing MS Flanges 3" dia (3/8" Thick)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

MS Flange 3" - 3/8" Thick	1.00000	Pair	300.00	1 Pair	300.00
				<b>TOTAL MATERIAL</b>	<b>62.50 %</b>
					<b>300.00</b>

**LABOUR**

Plumber	0.06000	Day	1,200.00	1 Day	72.00
Sundries (Labour Only):				3.00 %	2.16
				<b>TOTAL LABOUR</b>	<b>18.00 %</b>
					<b>74.16</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>72.54</b>

Composite Rates Per	Pair	Rs. 446.70	Cost Per Pair: 446.70
Labour Rates Per	Pair	Rs. 88.20	Cost Per Pair: 88.20



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.23
Item Code : 24-37-b	Unit (British) :	Pair
Item Name :	Providing and fixing MS Flanges 4" dia (3/8" Thick)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

MS Flange 4" - 3/8" Thick	1.00000	Pair	350.00	1 Pair	350.00
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TOTAL	MATERIAL	60.82 %	<u>350.00</u>
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**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only):				3.00 %	<u>2.88</u>
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TOTAL	LABOUR	19.68 %	<u>98.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>86.97</u>
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Composite Rates Per	Pair	Rs. 535.85	Cost Per Pair: 535.85
Labour Rates Per	Pair	Rs. 117.60	Cost Per Pair: 117.60



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.23
Item Code : 24-37-c	Unit (British) :	Pair
Item Name :	Providing and fixing MS Flanges 6" dia (3/8" Thick)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

MS Flange 6" - 3/8" Thick	1.00000	Pair	500.00	1 Pair	500.00
<b>TOTAL MATERIAL</b>				<b>62.50 %</b>	<b>500.00</b>

**LABOUR**

Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>				<b>18.00 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 120.90

Composite Rates Per	Pair	Rs. 744.50	Cost Per Pair: 744.50
Labour Rates Per	Pair	Rs. 147.00	Cost Per Pair: 147.00



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DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.23
Item Code : 24-37-d	Unit (British) :	Pair
Item Name : Providing and fixing MS Flanges 8" dia (3/8"Thick)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

MS Flange 8" - 3/8" Thick	1.00000	Pair	650.00	1 Pair	650.00
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TOTAL	MATERIAL	62.97	%	<u>650.00</u>
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**LABOUR**

Plumber	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	17.53	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>156.00</u>
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Composite Rates Per	Pair	Rs.	960.50	Cost Per Pair: 960.50
Labour Rates Per	Pair	Rs.	183.75	Cost Per Pair: 183.75





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.23
Item Code : 24-37-e	Unit (British) :	Pair
Item Name :	Providing and fixing MS Flanges 10" dia (3/8"Thick)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

MS Flange 10" - 3/8" Thick	1.00000	Pair	950.00	1 Pair	950.00
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TOTAL	MATERIAL	61.87 %	<u>950.00</u>
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**LABOUR**

Plumber	0.20000	Day	1,200.00	1 Day	240.00
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Sundries (Labour Only):				3.00 %	<u>7.20</u>
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TOTAL	LABOUR	18.63 %	<u>247.20</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>232.05</u>
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Composite Rates Per	Pair	Rs. 1,429.25	Cost Per Pair: 1,429.25
Labour Rates Per	Pair	Rs. 294.00	Cost Per Pair: 294.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.2
Item Code : 24-38-a	Unit (British) :	Each
Item Name :	Supplying and Fixing Flanged Expansion Joints BSS 2035: 18" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

18" i/d Flanged expansion Joint	1.00000	Each	65,000.00	1 Each	65,000.00
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TOTAL MATERIAL	76.08 %	<u>65,000.00</u>
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**LABOUR**

Labourer	0.80000	Day	600.00	1 Day	480.00
Pipe Fitter	0.70000	Day	1,050.00	1 Day	735.00

Sundries (Labour Only):				3.00 %	<u>36.45</u>
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TOTAL LABOUR	4.42 %	<u>1,251.45</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>12,911.93</u>
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Composite Rates Per	Each	Rs. 79,163.38	Cost Per Each: 79,163.38
Labour Rates Per	Each	Rs. 1,488.38	Cost Per Each: 1,488.38



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.2
Item Code : 24-38-b	Unit (British) :	Each
Item Name :	Supplying and Fixing Flanged Expansion Joints BSS 2035: 16" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

16" i/d Flanged expansion Joint	1.00000	Each	50,000.00	1 Each	50,000.00
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TOTAL MATERIAL	75.66 %	<u>50,000.00</u>
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**LABOUR**

Labourer	0.80000	Day	600.00	1 Day	480.00
Pipe Fitter	0.70000	Day	1,050.00	1 Day	735.00

Sundries (Labour Only):				3.00 %	<u>36.45</u>
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TOTAL LABOUR	4.84 %	<u>1,251.45</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>9,986.93</u>
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Composite Rates Per	Each	Rs. 61,238.38	Cost Per Each: 61,238.38
Labour Rates Per	Each	Rs. 1,488.38	Cost Per Each: 1,488.38



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.2
Item Code : 24-38-c	Unit (British) :	Each
Item Name :	Supplying and Fixing Flanged Expansion Joints BSS 2035: 12" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
12" i/d Flanged expansion Joint	1.00000	Each	26,000.00	1 Each 26,000.00
TOTAL MATERIAL			74.04 %	<u>26,000.00</u>
<u>LABOUR</u>				
Labourer	0.80000	Day	600.00	1 Day 480.00
Pipe Fitter	0.70000	Day	1,050.00	1 Day 735.00
Sundries (Labour Only):				3.00 % <u>36.45</u>
TOTAL LABOUR			6.46 %	<u>1,251.45</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<u>5,306.93</u>

Composite Rates Per	Each	Rs. 32,558.38	Cost Per Each: 32,558.38
Labour Rates Per	Each	Rs. 1,488.38	Cost Per Each: 1,488.38



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.2
Item Code : 24-38-d	Unit (British) :	Each
Item Name :	Supplying and Fixing Flanged Expansion Joints BSS 2035: 10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10" i/d Flanged expansion Joint	1.00000	Each	15,500.00	1 Each	15,500.00
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TOTAL	MATERIAL	71.87	%	<u>15,500.00</u>
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**LABOUR**

Labourer	0.80000	Day	600.00	1 Day	480.00
Pipe Fitter	0.70000	Day	1,050.00	1 Day	735.00

Sundries (Labour Only):				3.00	%	<u>36.45</u>
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TOTAL	LABOUR	8.63	%	<u>1,251.45</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3,259.43</u>
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Composite Rates Per	Each	Rs.	20,010.88	Cost Per Each:	20,010.88
Labour Rates Per	Each	Rs.	1,488.38	Cost Per Each:	1,488.38



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.2
Item Code : 24-38-e	Unit (British) :	Each
Item Name : Supplying and Fixing Flanged Expansion Joints BSS 2035: 8" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
8" i/d Flanged expansion Joint	1.00000	Each	12,000.00	1 Each 12,000.00
<b>TOTAL MATERIAL</b>			<b>72.01 %</b>	<b>12,000.00</b>
<u>LABOUR</u>				
Labourer	0.65000	Day	600.00	1 Day 390.00
Pipe Fitter	0.50000	Day	1,050.00	1 Day 525.00
Sundries (Labour Only):				3.00 % 27.45
<b>TOTAL LABOUR</b>			<b>8.49 %</b>	<b>942.45</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,518.43

Composite Rates Per	Each	Rs. 15,460.88	Cost Per Each: 15,460.88
Labour Rates Per	Each	Rs. 1,120.88	Cost Per Each: 1,120.88



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.2
Item Code : 24-38-f	Unit (British) :	Each
Item Name :	Supplying and Fixing Flanged Expansion Joints BSS 2035: 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
6" i/d Flanged expansion Joint	1.00000	Each	8,000.00	1 Each 8,000.00
			<b>TOTAL MATERIAL</b>	<b>69.55 % 8,000.00</b>
<u>LABOUR</u>				
Labourer	0.65000	Day	600.00	1 Day 390.00
Pipe Fitter	0.50000	Day	1,050.00	1 Day 525.00
Sundries (Labour Only):				3.00 % 27.45
			<b>TOTAL LABOUR</b>	<b>10.95 % 942.45</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,738.43

Composite Rates Per	Each	Rs. 10,680.88	Cost Per Each: 10,680.88
Labour Rates Per	Each	Rs. 1,120.88	Cost Per Each: 1,120.88



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.2
Item Code : 24-38-g	Unit (British) :	Each
Item Name : Supplying and Fixing Flanged Expansion Joints BSS 2035: 4" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

4" i/d Flanged expansion Joint	1.00000	Each	7,000.00	1 Each	7,000.00
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TOTAL MATERIAL	70.55 %	<u>7,000.00</u>
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**LABOUR**

Labourer	0.45000	Day	600.00	1 Day	270.00
Pipe Fitter	0.40000	Day	1,050.00	1 Day	420.00

Sundries (Labour Only):				3.00 %	<u>20.70</u>
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TOTAL LABOUR	9.95 %	<u>710.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,499.55</u>
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Composite Rates Per	Each	Rs. 9,210.25	Cost Per Each: 9,210.25
Labour Rates Per	Each	Rs. 845.25	Cost Per Each: 845.25





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.13.2, 24.3.6.14 , 24.3.6.15
Item Code : 24-39-a	Unit (British) :	Each
Item Name :	Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 18" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

18" i/d MS Suspension Clamp	1.00000	Each	2,550.00	1 Each	2,550.00
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TOTAL	MATERIAL	45.43 %	<u>2,550.00</u>
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**LABOUR**

Labourer	1.60000	Day	600.00	1 Day	960.00
Pipe Fitter	0.80000	Day	1,050.00	1 Day	840.00

Sundries (Labour Only):				3.00 %	<u>54.00</u>
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TOTAL	LABOUR	35.07 %	<u>1,854.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>848.25</u>
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Composite Rates Per	Each	Rs.	5,252.25	Cost Per Each: 5,252.25
Labour Rates Per	Each	Rs.	2,205.00	Cost Per Each: 2,205.00



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.13.2, 24.3.6.14 , 24.3.6.15
Item Code : 24-39-b	Unit (British) :	Each
Item Name :	Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 16" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
16" i/d MS Suspension Clamp	1.00000	Each	1,862.50	1 Each 1,862.50
<b>TOTAL MATERIAL</b>			<b>39.41 %</b>	<b>1,862.50</b>
<u>LABOUR</u>				
Labourer	1.60000	Day	600.00	1 Day 960.00
Pipe Fitter	0.80000	Day	1,050.00	1 Day 840.00
Sundries (Labour Only):				3.00 % 54.00
<b>TOTAL LABOUR</b>			<b>41.09 %</b>	<b>1,854.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 714.19

Composite Rates Per	Each	Rs. 4,430.69	Cost Per Each: 4,430.69
Labour Rates Per	Each	Rs. 2,205.00	Cost Per Each: 2,205.00



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.13.2, 24.3.6.14 , 24.3.6.15
Item Code : 24-39-c	Unit (British) :	Each
Item Name : Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 12" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
12" i/d MS Suspension Clamp	1.00000	Each	1,250.00	1 Each 1,250.00
<b>TOTAL MATERIAL</b>			<b>40.79 %</b>	<b>1,250.00</b>
<u>LABOUR</u>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Pipe Fitter	0.50000	Day	1,050.00	1 Day 525.00
Sundries (Labour Only):				3.00 % 33.75
<b>TOTAL LABOUR</b>			<b>39.71 %</b>	<b>1,158.75</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 463.13

Composite Rates Per	Each	Rs. 2,871.88	Cost Per Each: 2,871.88
Labour Rates Per	Each	Rs. 1,378.13	Cost Per Each: 1,378.13



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.13.2, 24.3.6.14 , 24.3.6.15
Item Code : 24-39-d	Unit (British) :	Each
Item Name :	Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 10" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

10" i/d MS Suspension Clamp	1.00000	Each	1,020.00	1 Each	1,020.00
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TOTAL	MATERIAL	46.64	%	<u>1,020.00</u>
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**LABOUR**

Labourer	0.60000	Day	600.00	1 Day	360.00
Pipe Fitter	0.30000	Day	1,050.00	1 Day	315.00

Sundries (Labour Only):				3.00	%	<u>20.25</u>
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TOTAL	LABOUR	33.86	%	<u>695.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>330.53</u>
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Composite Rates Per	Each	Rs.	2,045.78	Cost Per Each:	2,045.78
Labour Rates Per	Each	Rs.	826.88	Cost Per Each:	826.88



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.13.2, 24.3.6.14 , 24.3.6.15
Item Code : 24-39-e	Unit (British) :	Each
Item Name :	Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 8" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
8" i/d MS Suspension Clamp	1.00000	Each	837.50	1 Each 837.50
<b>TOTAL MATERIAL</b>			<b>50.41 %</b>	<b>837.50</b>
<u>LABOUR</u>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Pipe Fitter	0.20000	Day	1,050.00	1 Day 210.00
Sundries (Labour Only):				3.00 % 13.50
<b>TOTAL LABOUR</b>			<b>30.09 %</b>	<b>463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 251.06

Composite Rates Per	Each	Rs. 1,552.06	Cost Per Each: 1,552.06
Labour Rates Per	Each	Rs. 551.25	Cost Per Each: 551.25



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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.13.2, 24.3.6.14 , 24.3.6.15
Item Code : 24-39-f	Unit (British) :	Each
Item Name :	Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 6" i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
6" i/d MS Suspension Clamp	1.00000	Each	700.00	1 Each 700.00
<b>TOTAL MATERIAL</b>			<b>52.29 %</b>	<b>700.00</b>

<u>LABOUR</u>				
Labourer	0.30000	Day	600.00	1 Day 180.00
Pipe Fitter	0.15000	Day	1,050.00	1 Day 157.50
Sundries (Labour Only):				3.00 % 10.13
<b>TOTAL LABOUR</b>			<b>28.21 %</b>	<b>347.63</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	202.31
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Composite Rates Per	Each	Rs. 1,249.94	Cost Per Each: 1,249.94
Labour Rates Per	Each	Rs. 413.44	Cost Per Each: 413.44



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.13.2, 24.3.6.14 , 24.3.6.15
Item Code : 24-39-g	Unit (British) :	Each
Item Name :	Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 4" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
4" i/d MS Suspension Clamp	1.00000	Each	250.00	1 Each	250.00
			<b>TOTAL MATERIAL</b>	<b>40.79 %</b>	<b>250.00</b>

<u>LABOUR</u>					
Labourer	0.20000	Day	600.00	1 Day	120.00
Pipe Fitter	0.10000	Day	1,050.00	1 Day	105.00
Sundries (Labour Only):				3.00 %	6.75
			<b>TOTAL LABOUR</b>	<b>39.71 %</b>	<b>231.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	92.63
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Composite Rates Per	Each	Rs. 574.38	Cost Per Each: 574.38
Labour Rates Per	Each	Rs. 275.63	Cost Per Each: 275.63



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-40	Unit (British) : Rft
Item Name : Supplying and Fixing PVC Water Stopper 8" wide 3/8" thick. Providing and fixing PVC water stopper 8" wide 3/8" thick in verticle (Wall/Column) or horizontal (Floor/Slab) expansion joint including cutting and jointing complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
PVC Water Stopper 8" wide 3/8" thick	1.00000	RFT	125.00	1 RFT 125.00
<b>TOTAL MATERIAL</b>			<b>69.83 %</b>	<b>125.00</b>
<u>LABOUR</u>				
Labourer	0.01220	Day	600.00	1 Day 7.32
Pipe Fitter	0.00610	Day	1,050.00	1 Day 6.40
Sundries (Labour Only):				3.00 % 0.41
<b>TOTAL LABOUR</b>			<b>10.67 %</b>	<b>14.14</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>27.05</b>

Composite Rates Per Rft	Rs. 166.19	Per Meter : Rs 545.10
Labour Rates Per Rft	Rs. 16.81	Per Meter : Rs 55.15





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-41	Unit (British) : No
Item Name : Conducting Elec: Resistivity survey of the area and furnishing its reports.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	2.50000	Day	600.00	1 Day	1,500.00
Sundries (Labour Only):				3.00 %	45.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.45 %</b>	<b>1,545.00</b>

**EQUIPMENT**

Transportation for Conducting Elec: Resistivity survey	1.00000	LS	1,700.00	1 LS	1,700.00
Probes	3.00000	No	7,650.00	1 No	22,950.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>73.05 %</b>	<b>24,650.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 5,099.25

Composite Rates Per	No	Rs.	31,294.25	Cost Per No: 31,294.25
Labour Rates Per	No	Rs.	1,837.50	Cost Per No: 1,837.50



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-42	Unit (British) : Job
Item Name : Logging of bore hole with electrical equipment and furnishing reports.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % 54.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.42 % 1,854.00</b>

<b><u>EQUIPMENT</u></b>				
Logging of bore hole with electrical equipment	1.00000	Job	17,000.00	1 Job 17,000.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>70.08 % 17,000.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3,666.00

Composite Rates Per	Job	Rs.	22,520.00	Cost Per Job: 22,520.00
Labour Rates Per	Job	Rs.	2,205.00	Cost Per Job: 2,205.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-43	Unit (British) :	Rft
Item Name : Providing and lowering pezu meter 1.25" GI pipe including all accessories.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I pipe (light) 1.25"	1.00000	RFT	138.00	1 RFT	138.00
				<b>TOTAL MATERIAL</b>	<b>50.39 %</b>
					<b>138.00</b>

**LABOUR**

Labourer	0.07230	Day	600.00	1 Day	43.38
Skilled Labour	0.03630	Day	850.00	1 Day	30.85
Sundries (Labour Only):				3.00 %	2.23
				<b>TOTAL LABOUR</b>	<b>30.11 %</b>
					<b>76.46</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>41.39</b>
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Composite Rates Per	Rft	Rs. 255.85	Per Meter : Rs 839.18
Labour Rates Per	Rft	Rs. 90.94	Per Meter : Rs 298.28



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.6.6
Item Code : 24-44	Unit (British) :	Each
Item Name : P&L Reflux valves (C.I) of BSS quality/weight including jointing material 3" i/d-6" i/d.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I Reflux Valve 3" i/d	1.00000	Each	2,962.50	1 Each	2,962.50
<b>TOTAL MATERIAL</b>				<b>64.00 %</b>	<b>2,962.50</b>

**LABOUR**

Labourer	0.60980	Day	600.00	1 Day	365.88
Skilled Labour	0.30490	Day	850.00	1 Day	259.16
Sundries (Labour Only):				3.00 %	18.75
<b>TOTAL LABOUR</b>				<b>16.50 %</b>	<b>643.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>699.57</b>
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Composite Rates Per	Each	Rs. 4,305.87	Cost Per Each: 4,305.87
Labour Rates Per	Each	Rs. 765.68	Cost Per Each: 765.68



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-45-a	Unit (British) :	Joint
Item Name : Laying cut, joint, test & disinfect of 8"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G I Pipe 8" I/d Joints	1.00000	Joint	1,110.00	1 Joint 1,110.00
<b>TOTAL MATERIAL</b>			<b>63.56 %</b>	<b>1,110.00</b>

<u>LABOUR</u>				
Labourer	0.23700	Day	600.00	1 Day 142.20
Skilled Labour	0.11900	Day	850.00	1 Day 101.15
Sundries (Labour Only):				3.00 % 7.30
<b>TOTAL LABOUR</b>			<b>16.94 %</b>	<b>250.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>263.90</b>
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Composite Rates Per	Joint	Rs.	1,624.55	Cost Per Joint: 1,624.55
Labour Rates Per	Joint	Rs.	298.10	Cost Per Joint: 298.10



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-45-b	Unit (British) :	Joint
Item Name : Laying cut, joint, test & disinfect of 6"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G I Pipe 6" I/d Joints	1.00000	Joint	1,036.80	1 Joint 1,036.80
<b>TOTAL MATERIAL</b>			<b>62.77 %</b>	<b>1,036.80</b>

<u>LABOUR</u>				
Labourer	0.23700	Day	600.00	1 Day 142.20
Skilled Labour	0.11900	Day	850.00	1 Day 101.15
Sundries (Labour Only):				3.00 % 7.30
<b>TOTAL LABOUR</b>			<b>17.73 %</b>	<b>250.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 249.63
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Composite Rates Per	Joint	Rs. 1,537.08	Cost Per Joint: 1,537.08
Labour Rates Per	Joint	Rs. 298.10	Cost Per Joint: 298.10



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-45-c	Unit (British) :	Joint
Item Name : Laying cut, joint, test & disinfect of 4"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G I Pipe 4" I/d Joints	1.00000	Joint	576.00	1 Joint 576.00
<b>TOTAL MATERIAL</b>			<b>54.48 %</b>	<b>576.00</b>

<u>LABOUR</u>				
Labourer	0.23700	Day	600.00	1 Day 142.20
Skilled Labour	0.11900	Day	850.00	1 Day 101.15
Sundries (Labour Only):				3.00 % 7.30
<b>TOTAL LABOUR</b>			<b>26.02 %</b>	<b>250.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>159.77</b>
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Composite Rates Per	Joint	Rs.	986.42	Cost Per Joint: 986.42
Labour Rates Per	Joint	Rs.	298.10	Cost Per Joint: 298.10



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-45-d	Unit (British) :	Joint
Item Name : Laying cut, joint, test & disinfect of 3"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G I Pipe 3" I/d Joints	1.00000	Joint	406.80	1 Joint 406.80
<b>TOTAL MATERIAL</b>			<b>48.49 %</b>	<b>406.80</b>

<u>LABOUR</u>				
Labourer	0.23700	Day	600.00	1 Day 142.20
Skilled Labour	0.11900	Day	850.00	1 Day 101.15
Sundries (Labour Only):				3.00 % 7.30
<b>TOTAL LABOUR</b>			<b>32.01 %</b>	<b>250.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>126.78</b>
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Composite Rates Per	Joint	Rs.	784.23	Cost Per Joint: 784.23
Labour Rates Per	Joint	Rs.	298.10	Cost Per Joint: 298.10





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-45-e	Unit (British) :	Joint
Item Name : Laying cut, joint, test & disinfect of 2-1/2"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G I Pipe 2-1/2" I/d Joints	1.00000	Joint	360.00	1 Joint 360.00
<b>TOTAL MATERIAL</b>			<b>46.24 %</b>	<b>360.00</b>

<u>LABOUR</u>				
Labourer	0.23700	Day	600.00	1 Day 142.20
Skilled Labour	0.11900	Day	850.00	1 Day 101.15
Sundries (Labour Only):				3.00 % 7.30
<b>TOTAL LABOUR</b>			<b>34.26 %</b>	<b>250.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.65
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Composite Rates Per	Joint	Rs. 728.30	Cost Per Joint: 728.30
Labour Rates Per	Joint	Rs. 298.10	Cost Per Joint: 298.10



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-46	Unit (British) : Rft
Item Name : Testing of soil for bearing capacity & chemical contents upto any depth.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	1.21950	Day	600.00	1 Day	731.70
Sundries (Labour Only):				3.00 %	21.95
			<b>TOTAL LABOUR</b>	<b>15.80 %</b>	<b>753.65</b>

**EQUIPMENT**

Charges of soil for bearing capacity and chemical contents including transpotation	0.30000	Job	12,325.00	1 Job	3,697.50
			<b>TOTAL EQUIPMENT</b>	<b>64.70 %</b>	<b>3,697.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 863.69

Composite Rates Per	Rft	Rs.	5,314.85	Per Meter : Rs 17,432.69
Labour Rates Per	Rft	Rs.	896.33	Per Meter : Rs 2,939.97



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-47-a	Unit (British) : Each
Item Name : Supply and Fixing Affridev type hand pump with all accessories except riser pipe.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Affridev type hand pump upto 170 Feet	1.00000	Each	17,000.00	1 Each	17,000.00
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TOTAL MATERIAL	74.54 %	<u>17,000.00</u>
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**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1 Day	375.00

Sundries (Labour Only):				3.00 %	<u>20.25</u>
TOTAL LABOUR			5.96 %	<u>695.25</u>	

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,446.63</u>
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Composite Rates Per	Each	Rs. 21,141.88	Cost Per Each: 21,141.88
Labour Rates Per	Each	Rs. 826.88	Cost Per Each: 826.88



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-47-b	Unit (British) : Each
Item Name : Supply and Fixing a simple hand pump (Single handle) upto 80 Feet	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Simple Hand Pump (Single Handle)	1.00000	Each	8,000.00	1 Each 8,000.00
			<b>TOTAL MATERIAL</b>	<b>71.47 % 8,000.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1 Day 375.00
Sundries (Labour Only):				3.00 % 20.25
			<b>TOTAL LABOUR</b>	<b>9.03 % 695.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,691.63

Composite Rates Per	Each	Rs. 10,386.88	Cost Per Each: 10,386.88
Labour Rates Per	Each	Rs. 826.88	Cost Per Each: 826.88



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-48-a	Unit (British) : Each
Item Name : Supply and installation of manually controlled voltage regulator oil cooled with 99.9% copper winding, and independent control regulator on each phase 20-30 KVA	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

20-30 KVA - Copper High Quality Manually controlled Voltage Regulator	1.00000	Each	78,975.00	1 Each	78,975.00
<b>TOTAL MATERIAL</b>				<b>76.34 %</b>	<b>78,975.00</b>

**LABOUR**

Electrician	1.00000	Each	1,200.00	1 Each	1,200.00
Sundries (Labour Only):				3.00 %	36.00
<b>TOTAL LABOUR</b>				<b>4.16 %</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>15,634.13</b>
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Composite Rates Per	Each	Rs. 95,845.13	Cost Per Each: 95,845.13
Labour Rates Per	Each	Rs. 1,470.00	Cost Per Each: 1,470.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-48-b	Unit (British) : Each
Item Name : Supply and installation of manually controlled voltage regulator oil cooled with 99.9% copper winding, and independent control regulator on each phase 35-50 KVA	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

35-50 KVA - Copper Hight Quality Manually controlled Voltage Regulator	1.00000	Each	139,782.50	1 Each	139,782.50
<b>TOTAL MATERIAL</b>				<b>76.84 %</b>	<b>139,782.50</b>

**LABOUR**

Electrician	1.00000	Each	1,200.00	1 Each	1,200.00
Sundries (Labour Only):				3.00 %	36.00
<b>TOTAL LABOUR</b>				<b>3.66 %</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>27,491.59</b>
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Composite Rates Per	Each	Rs. 168,510.09	Cost Per Each: 168,510.09
Labour Rates Per	Each	Rs. 1,470.00	Cost Per Each: 1,470.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-48-c	Unit (British) : Each
Item Name : Supply and installation of manually controlled voltage regulator oil cooled with 99.9% copper winding, and independent control regulator on each phase 60-100 KVA	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

60-100 KVA - Copper Hight Quality Manually controlled Voltage Regulator	1.00000	Each	303,750.00	1 Each	303,750.00
<b>TOTAL MATERIAL</b>				<b>77.20 %</b>	<b>303,750.00</b>

**LABOUR**

Electrician	1.00000	Each	1,200.00	1 Each	1,200.00
Sundries (Labour Only):				3.00 %	36.00
<b>TOTAL LABOUR</b>				<b>3.30 %</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 59,465.25

Composite Rates Per	Each	Rs. 364,451.25	Cost Per Each: 364,451.25
Labour Rates Per	Each	Rs. 1,470.00	Cost Per Each: 1,470.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-48-d	Unit (British) : Each
Item Name : Supply and installation of three phase automatic voltage stabilizers having output volatage of 400 volts ±5%, three phase 99.9% copper wound with protective devices 20-30 KV A	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
20-30 KVA - Copper Hight Quality Automatic Voltage Regulator	1.00000	Each	115,425.00	1 Each 115,425.00
TOTAL MATERIAL			76.70 %	<u>115,425.00</u>

<u>LABOUR</u>				
Electrician	1.00000	Each	1,200.00	1 Each 1,200.00
Sundries (Labour Only):				3.00 % <u>36.00</u>
TOTAL LABOUR			3.80 %	<u>1,236.00</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>22,741.88</u>
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Composite Rates Per	Each	Rs. 139,402.88	Cost Per Each: 139,402.88
Labour Rates Per	Each	Rs. 1,470.00	Cost Per Each: 1,470.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-48-e	Unit (British) : Each
Item Name : Supply and installation of three phase automatic voltage stabilizers having output volatage of 400 volts ±5%, three phase 99.9% copper wound with protective devices 35-50 KVA	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

35-50 KVA - Copper Hight Quality Automatic Voltage Regulator	1.00000	Each	261,332.50	1 Each	261,332.50
<b>TOTAL MATERIAL</b>				<b>77.15 %</b>	<b>261,332.50</b>

**LABOUR**

Electrician	1.00000	Each	1,200.00	1 Each	1,200.00
Sundries (Labour Only):				3.00 %	36.00
<b>TOTAL LABOUR</b>				<b>3.35 %</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>51,193.84</b>
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Composite Rates Per	Each	Rs. 313,762.34	Cost Per Each: 313,762.34
Labour Rates Per	Each	Rs. 1,470.00	Cost Per Each: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-48-f	Unit (British) : Each
Item Name : Supply and installation of three phase automatic voltage stabilizers having output volatage of 400 volts ±5%, three phase 99.9% copper equipped with protective devices 60-100 KV A	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
60-100 KVA - Copper Hight Quality Automatic Voltage Regulator	1.00000	Each	425,250.00	1 Each 425,250.00
TOTAL MATERIAL			77.28 %	<u>425,250.00</u>

<u>LABOUR</u>				
Electrician	1.00000	Each	1,200.00	1 Each 1,200.00
Sundries (Labour Only):				3.00 % <u>36.00</u>
TOTAL LABOUR			3.22 %	<u>1,236.00</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>83,157.75</u>
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Composite Rates Per	Each	Rs. 509,643.75	Cost Per Each: 509,643.75
Labour Rates Per	Each	Rs. 1,470.00	Cost Per Each: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2, 24.3.5.5.4 ,
Item Code : 24-49-a	Unit (British) :	Each 24.3.6.18
Item Name :	Providing and Fixing Brass peet / gate valve 1" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Brass Peet / Gate Valve 1"dia	1.00000	No	796.67	1 No	796.67
			<b>TOTAL MATERIAL</b>	<b>72.07 %</b>	<b>796.67</b>
<b><u>LABOUR</u></b>					
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.08000	Day	750.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
			<b>TOTAL LABOUR</b>	<b>8.43 %</b>	<b>61.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	167.05

Composite Rates Per	Each	Rs. 1,025.52	Cost Per Each: 1,025.52
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2, 24.3.5.5.4 ,
Item Code : 24-49-b	Unit (British) :	Each 24.3.6.18
Item Name :	Providing and Fixing Brass peet / gate valve 1.25" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Brass Peet / Gate Valve 1.25 "dia	1.00000	No	1,343.33	1 No	1,343.33
			<b>TOTAL MATERIAL</b>	<b>72.33 %</b>	<b><u>1,343.33</u></b>
<b><u>LABOUR</u></b>					
Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	<u>2.88</u>
			<b>TOTAL LABOUR</b>	<b>8.17 %</b>	<b><u>98.88</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>280.67</u>

Composite Rates Per	Each	Rs. 1,722.88	Cost Per Each: 1,722.88
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2, 24.3.5.5.4 ,
Item Code : 24-49-c	Unit (British) :	Each 24.3.6.18
Item Name :	Providing and Fixing Brass peet / gate valve 1.5" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Brass Peet / Gate Valve 1.5 "dia	1.00000	No	1,633.33	1 No	1,633.33
			<b>TOTAL MATERIAL</b>	<b>73.20 %</b>	<b><u>1,633.33</u></b>
<b><u>LABOUR</u></b>					
Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	<u>2.88</u>
			<b>TOTAL LABOUR</b>	<b>7.30 %</b>	<b><u>98.88</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>337.22</u>

Composite Rates Per	Each	Rs. 2,069.43	Cost Per Each: 2,069.43
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2, 24.3.5.5.4 ,
Item Code : 24-49-d	Unit (British) :	Each 24.3.6.18
Item Name :	Providing and Fixing Brass peet / gate valve 2" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Brass Peet / Gate Valve 2"dia	1.00000	No	2,463.33	1 No 2,463.33
		TOTAL	MATERIAL	74.59 % <u>2,463.33</u>
<b><u>LABOUR</u></b>				
Plumber	0.08000	Day	1,200.00	1 Day 96.00
Sundries (Labour Only):				3.00 % <u>2.88</u>
		TOTAL	LABOUR	5.91 % <u>98.88</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>499.07</u>

Composite Rates Per	Each	Rs. 3,061.28	Cost Per Each: 3,061.28
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2, 24.3.5.5.4 ,
Item Code : 24-49-e	Unit (British) :	Each 24.3.6.18
Item Name :	Providing and Fixing Brass peet / gate valve 2.5" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Brass Peet / Gate Valve 2.5"dia	1.00000	No	3,332.33	1 No	3,332.33
			<b>TOTAL MATERIAL</b>	<b>75.33 %</b>	<b><u>3,332.33</u></b>
<b><u>LABOUR</u></b>					
Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	<u>2.88</u>
			<b>TOTAL LABOUR</b>	<b>5.17 %</b>	<b><u>98.88</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>668.52</u>

Composite Rates Per	Each	Rs.	4,099.73	Cost Per Each: 4,099.73
Labour Rates Per	Each	Rs.	117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2, 24.3.5.5.4 ,
Item Code : 24-49-f	Unit (British) :	Each 24.3.6.18
Item Name :	Providing and Fixing Brass peet / gate valve 3" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Brass Peet / Gate Valve 3"dia	1.00000	No	5,884.67	1 No	5,884.67
		TOTAL	MATERIAL	76.26 %	<u>5,884.67</u>
<b><u>LABOUR</u></b>					
Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	<u>2.88</u>
		TOTAL	LABOUR	4.24 %	<u>98.88</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,166.23</u>

Composite Rates Per	Each	Rs. 7,149.78	Cost Per Each: 7,149.78
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2, 24.3.5.5.4 ,
Item Code : 24-49-g	Unit (British) :	Each 24.3.6.18
Item Name :	Providing and Fixing Brass peet / gate valve 4" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Brass Peet / Gate Valve 4"dia	1.00000	No	10,843.33	1 No	10,843.33
			<b>TOTAL MATERIAL</b>	<b>76.82 %</b>	<b><u>10,843.33</u></b>
<b><u>LABOUR</u></b>					
Plumber	0.08000	Day	1,200.00	1 Day	96.00
Sundries (Labour Only):				3.00 %	<u>2.88</u>
			<b>TOTAL LABOUR</b>	<b>3.68 %</b>	<b><u>98.88</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,133.17</u>

Composite Rates Per	Each	Rs. 13,075.38	Cost Per Each: 13,075.38
Labour Rates Per	Each	Rs. 117.60	Cost Per Each: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-a-01	Unit (British) : Each
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 10 HP,	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
10 HP (Submersible Pump with Motor Control Unit)	1.00000	No	239,869.00	1 No 239,869.00
Control Unit-10Hp (Submersible Pump with Motor Control Unit)	1.00000	No	32,000.00	1 No 32,000.00
<b>TOTAL MATERIAL</b>			<b>76.99 %</b>	<b>271,869.00</b>

<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Plumber	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 54.00
<b>TOTAL LABOUR</b>			<b>3.51 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 53,365.46
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Composite Rates Per	Each	Rs.	327,088.46	Cost Per Each: 327,088.46
Labour Rates Per	Each	Rs.	2,205.00	Cost Per Each: 2,205.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-a-02	Unit (British) : Each
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 15 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
15 HP (Submersible Pump with Motor Control Unit)	1.00000	No	204,820.00	1 No 204,820.00
Control Unit-15 Hp (Submersible Pump )	1.00000	No	133,626.00	1 No 133,626.00
<b>TOTAL MATERIAL</b>			<b>76.68 %</b>	<b>338,446.00</b>

<u>LABOUR</u>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Plumber	2.00000	Day	1,200.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 108.00
<b>TOTAL LABOUR</b>			<b>3.82 %</b>	<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 66,698.97
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Composite Rates Per	Each	Rs. 408,852.97	Cost Per Each: 408,852.97
Labour Rates Per	Each	Rs. 4,410.00	Cost Per Each: 4,410.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-a-03	Unit (British) : Each
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 25 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
25 HP (Submersible Pump)	1.00000	No	203,000.00	1 No 203,000.00
Control Unit-25 HP (Submersible Pump)	1.00000	No	173,956.00	1 No 173,956.00
<b>TOTAL MATERIAL</b>			<b>76.77 %</b>	<b>376,956.00</b>

<u>LABOUR</u>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Plumber	2.00000	Day	1,200.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 108.00
<b>TOTAL LABOUR</b>			<b>3.73 %</b>	<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 74,208.42
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Composite Rates Per	Each	Rs. 454,872.42	Cost Per Each: 454,872.42
Labour Rates Per	Each	Rs. 4,410.00	Cost Per Each: 4,410.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-a-04	Unit (British) : Each
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 30 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
30 HP (Submersible Pump)	1.00000	No	215,360.00	1 No 215,360.00
Control Unit-30 Hp (Submersible Pump)	1.00000	No	195,693.00	1 No 195,693.00
<b>TOTAL MATERIAL</b>			<b>76.83 %</b>	<b>411,053.00</b>

<u>LABOUR</u>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Plumber	2.00000	Day	1,200.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 108.00
<b>TOTAL LABOUR</b>			<b>3.67 %</b>	<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>80,857.34</b>
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Composite Rates Per	Each	Rs. 495,618.34	Cost Per Each: 495,618.34
Labour Rates Per	Each	Rs. 4,410.00	Cost Per Each: 4,410.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-a-05	Unit (British) : Each
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 40 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
40 HP (Submersible Pump)	1.00000	No	324,937.00	1 No 324,937.00
Control Unit 40 HP (Submersible Pump)	1.00000	No	247,536.00	1 No 247,536.00
<b>TOTAL MATERIAL</b>			<b>77.02 %</b>	<b>572,473.00</b>

<u>LABOUR</u>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Plumber	2.00000	Day	1,200.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 108.00
<b>TOTAL LABOUR</b>			<b>3.48 %</b>	<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>112,334.24</b>
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Composite Rates Per	Each	Rs. 688,515.24	Cost Per Each: 688,515.24
Labour Rates Per	Each	Rs. 4,410.00	Cost Per Each: 4,410.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-a-06	Unit (British) : Each
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 50 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
50 HP (Submersible Pump)	1.00000	No	335,890.00	1 No 335,890.00
Control Unit 50 HP (Submersible Pump)	1.00000	No	291,348.00	1 No 291,348.00
<b>TOTAL MATERIAL</b>			<b>77.06 %</b>	<b>627,238.00</b>

<u>LABOUR</u>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Plumber	2.00000	Day	1,200.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 108.00
<b>TOTAL LABOUR</b>			<b>3.44 %</b>	<b>3,708.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>123,013.41</b>
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Composite Rates Per	Each	Rs. 753,959.41	Cost Per Each: 753,959.41
Labour Rates Per	Each	Rs. 4,410.00	Cost Per Each: 4,410.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-a-07	Unit (British) : Each
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 80 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
80 HP (Submersible Pump)	1.00000	No	490,000.00	1 No 490,000.00
Control Unit 80 HP (Submersible Pump)	1.00000	No	450,000.00	1 No 450,000.00
<b>TOTAL MATERIAL</b>			<b>77.24 %</b>	<b>940,000.00</b>

<u>LABOUR</u>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Plumber II	2.00000	Day	1,000.00	1 Day 2,000.00
Sundries (Labour Only):				3.00 % 96.00
<b>TOTAL LABOUR</b>			<b>3.26 %</b>	<b>3,296.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>183,924.00</b>
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Composite Rates Per	Each	Rs. 1,127,220.00	Cost Per Each: 1,127,220.00
Labour Rates Per	Each	Rs. 3,920.00	Cost Per Each: 3,920.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-a-08	Unit (British) : Each
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 20 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
20 HP (Submersible Pump)	1.00000	No	190,000.00	1 No 190,000.00
20 HP (Motor Control Unit)	1.00000	No	168,000.00	1 No 168,000.00
<b>TOTAL MATERIAL</b>			<b>76.81 %</b>	<b>358,000.00</b>

<u>LABOUR</u>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Plumber II	2.00000	Day	1,000.00	1 Day 2,000.00
Sundries (Labour Only):				3.00 % 96.00
<b>TOTAL LABOUR</b>			<b>3.69 %</b>	<b>3,296.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 70,434.00
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Composite Rates Per	Each	Rs. 431,730.00	Cost Per each: 431,730.00
Labour Rates Per	Each	Rs. 3,920.00	Cost Per each: 3,920.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-b-01	Unit (British) : Each
Item Name : Supply & Installation, testing and commissioning of Centrifugal Pump (ISO - 9906 Certified) Coupled with rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) and top set Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 80 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
80 HP Centrifugal Pump	1.00000	No	600,000.00	1 No	600,000.00
Control Unit-80 HP Centrifugal Pump	1.00000	No	400,000.00	1 No	400,000.00
<b>TOTAL MATERIAL</b>				<b>77.22 %</b>	<b><u>1,000,000.00</u></b>

<u>LABOUR</u>					
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Plumber	2.00000	Day	1,200.00	1 Day	2,400.00
Sundries (Labour Only):				3.00 %	<u>108.00</u>
<b>TOTAL LABOUR</b>				<b>3.28 %</b>	<b><u>3,708.00</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>195,702.00</u>
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Composite Rates Per	Each	Rs. 1,199,410.00	Cost Per Each: 1,199,410.00
Labour Rates Per	Each	Rs. 4,410.00	Cost Per Each: 4,410.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-b-02	Unit (British) : Each
Item Name : Supply & Installation, testing and commissioning of Centrifugal Pump (ISO - 9906 Certified) Coupled with rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) and top set Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 50 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
50 HP Centrifugal Pump	1.00000	No	280,000.00	1 No 280,000.00
Control Unit 50 HP Centrifugal Pump	1.00000	No	30,000.00	1 No 30,000.00
<b>TOTAL MATERIAL</b>			<b>76.70</b>	<b>% 310,000.00</b>

<u>LABOUR</u>				
Labourer	1.80000	Day	600.00	1 Day 1,080.00
Plumber	1.80000	Day	1,200.00	1 Day 2,160.00
Sundries (Labour Only):				3.00 % 97.20
<b>TOTAL LABOUR</b>			<b>3.80</b>	<b>% 3,337.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 61,081.80
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Composite Rates Per	Each	Rs. 374,419.00	Cost Per Each: 374,419.00
Labour Rates Per	Each	Rs. 3,969.00	Cost Per Each: 3,969.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-b-03	Unit (British) : Each
Item Name : Supply & Installation, testing and commissioning of Centrifugal Pump (ISO - 9906 Certified) Coupled with rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) and top set Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 40 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
40 HP Centrifugal Pump	1.00000	No	230,000.00	1 No 230,000.00
Control Unit - 40 Centrifugal Pump	1.00000	No	22,000.00	1 No 22,000.00
<b>TOTAL MATERIAL</b>			<b>76.62 %</b>	<b>252,000.00</b>

<b><u>LABOUR</u></b>				
Labourer	1.60000	Day	600.00	1 Day 960.00
Plumber	1.60000	Day	1,200.00	1 Day 1,920.00
Sundries (Labour Only):				3.00 % 86.40
<b>TOTAL LABOUR</b>			<b>3.88 %</b>	<b>2,966.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 49,701.60
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Composite Rates Per	Each	Rs. 304,668.00	Cost Per Each: 304,668.00
Labour Rates Per	Each	Rs. 3,528.00	Cost Per Each: 3,528.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-b-04	Unit (British) : Each
Item Name : Supply & Installation, testing and commissioning of Centrifugal Pump (ISO - 9906 Certified) Coupled with rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) and top set Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 30 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
30 HP Centrifugal Pump	1.00000	No	187,000.00	1 No 187,000.00
Control Unit 30 Hp Centrifugal Pump	1.00000	No	20,000.00	1 No 20,000.00
<b>TOTAL MATERIAL</b>			<b>76.50 %</b>	<b>207,000.00</b>

<b><u>LABOUR</u></b>				
Labourer	1.50000	Day	600.00	1 Day 900.00
Plumber	1.50000	Day	1,200.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % 81.00
<b>TOTAL LABOUR</b>			<b>4.00 %</b>	<b>2,781.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 40,891.50
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Composite Rates Per	Each	Rs. 250,672.50	Cost Per Each: 250,672.50
Labour Rates Per	Each	Rs. 3,307.50	Cost Per Each: 3,307.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-b-05	Unit (British) : Each
Item Name : Supply & Installation, testing and commissioning of Centrifugal Pump (ISO - 9906 Certified) Coupled with rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) and top set Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 25 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
25 HP Centrifugal Pump	1.00000	No	165,000.00	1 No 165,000.00
Control Unit 25 Hp Centrifugal Pump	1.00000	No	18,000.00	1 No 18,000.00
<b>TOTAL MATERIAL</b>			<b>76.37 %</b>	<b>183,000.00</b>

<b><u>LABOUR</u></b>				
Labourer	1.50000	Day	600.00	1 Day 900.00
Plumber	1.50000	Day	1,200.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % 81.00
<b>TOTAL LABOUR</b>			<b>4.13 %</b>	<b>2,781.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 36,211.50
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Composite Rates Per	Each	Rs. 221,992.50	Cost Per Each: 221,992.50
Labour Rates Per	Each	Rs. 3,307.50	Cost Per Each: 3,307.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-c-01	Unit (British) : Meter
Item Name : Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x10 mm2	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Submersible Flat cable 3x10 mm2	1.00000	m	450.00	1 m	450.00
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TOTAL	MATERIAL	65.80	%	<u>450.00</u>
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**LABOUR**

Electrician I	0.08000	Day	1,000.00	1 Day	80.00
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Sundries (Labour Only):				3.00	%	<u>2.40</u>
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TOTAL	LABOUR	14.70	%	<u>82.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>103.35</u>
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Composite Rates Per	Meter	Rs.	635.75	Cost Per Meter: 635.75
Labour Rates Per	Meter	Rs.	98.00	Cost Per Meter: 98.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-c-02	Unit (British) : Meter
Item Name : Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x16 mm2	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Submersible Flat cable 3x16 mm2	1.00000	m	650.00	1 m	650.00
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TOTAL	MATERIAL	69.01	%	<u>650.00</u>
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**LABOUR**

Electrician I	0.08000	Day	1,000.00	1 Day	80.00
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Sundries (Labour Only):				3.00	%	<u>2.40</u>
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TOTAL	LABOUR	11.49	%	<u>82.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>142.35</u>
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Composite Rates Per	Meter	Rs.	874.75	Cost Per Meter:	874.75
Labour Rates Per	Meter	Rs.	98.00	Cost Per Meter:	98.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-c-03	Unit (British) : Meter
Item Name : Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x25 mm2	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Submersible Flat cable 3x25 mm2	1.00000	m	1,250.00	1 m	1,250.00
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TOTAL	MATERIAL	72.84	%	<u>1,250.00</u>
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**LABOUR**

Electrician I	0.08000	Day	1,000.00	1 Day	80.00
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Sundries (Labour Only):				3.00	%	<u>2.40</u>
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TOTAL	LABOUR	7.66	%	<u>82.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>259.35</u>
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Composite Rates Per	Meter	Rs.	1,591.75	Cost Per Meter:	1,591.75
Labour Rates Per	Meter	Rs.	98.00	Cost Per Meter:	98.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-c-04	Unit (British) : Meter
Item Name : Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x35 mm2	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Submersible Flat cable 3x35 mm2	1.00000	m	1,450.00	1 m	1,450.00
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TOTAL	MATERIAL	73.45	%	<u>1,450.00</u>
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**LABOUR**

Electrician I	0.08000	Day	1,000.00	1 Day	80.00
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Sundries (Labour Only):				3.00	%	<u>2.40</u>
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TOTAL	LABOUR	7.05	%	<u>82.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>298.35</u>
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Composite Rates Per	Meter	Rs.	1,830.75	Cost Per Meter:	1,830.75
Labour Rates Per	Meter	Rs.	98.00	Cost Per Meter:	98.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-50-c-05	Unit (British) : meter
Item Name : Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x6 mm2	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Submersible Flat Cable 3x6 mm2	1.00000	m	330.00	1 m	330.00
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TOTAL	MATERIAL	62.38	%	<u>330.00</u>
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**LABOUR**

Electrician I	0.08000	Day	1,000.00	1 Day	80.00
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Sundries (Labour Only):				3.00	%	<u>2.40</u>
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TOTAL	LABOUR	18.12	%	<u>82.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>79.95</u>
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Composite Rates Per	meter	Rs.	492.35	Cost Per meter:	492.35
Labour Rates Per	meter	Rs.	98.00	Cost Per meter:	98.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2, 24.3.5.5.4 ,
Item Code : 24-51-a	Unit (British) :	Each 24.3.6.18
Item Name : Repair of C.I sluice valve/ reflux valve i/c packing sheet, nuts, bolts, spindle etc: complete of the following size.		
a) 3" (75 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Smithy Labour	0.45000	Day	600.00	1 Day 270.00
Pipe Fitter	0.45000	Day	1,050.00	1 Day 472.50
Sundries (Labour Only):				3.00 % 22.28
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 764.78</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 144.79

Composite Rates Per	Each	Rs. 909.56	Cost Per Each: 909.56
Labour Rates Per	Each	Rs. 909.56	Cost Per Each: 909.56



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2, 24.3.5.5.4 ,
Item Code : 24-51-b	Unit (British) :	Each 24.3.6.18
Item Name : Repair of C.I sluice valve/ reflux valve i/c packing sheet, nuts, bolts, spindle etc: complete of the following size. a) 4" (100 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Smithy Labour	0.52500	Day	600.00	1 Day 315.00
Pipe Fitter	0.52500	Day	1,050.00	1 Day 551.25
Sundries (Labour Only):				3.00 % 25.99
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 892.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 168.92

Composite Rates Per	Each	Rs. 1,061.16	Cost Per Each: 1,061.16
Labour Rates Per	Each	Rs. 1,061.16	Cost Per Each: 1,061.16



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2, 24.3.5.5.4 ,
Item Code : 24-51-c	Unit (British) :	Each 24.3.6.18
Item Name : Repair of C.I sluice valve/ reflux valve i/c packing sheet, nuts, bolts, spindle etc: complete of the following size. a) 6" (150 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Smithy Labour	0.60000	Day	600.00	1 Day 360.00
Pipe Fitter	0.60000	Day	1,050.00	1 Day 630.00
Sundries (Labour Only):				3.00 % 29.70
		TOTAL	LABOUR	80.50 % 1,019.70
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 193.05

Composite Rates Per	Each	Rs. 1,212.75	Cost Per Each: 1,212.75
Labour Rates Per	Each	Rs. 1,212.75	Cost Per Each: 1,212.75



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.25 , 24.3.6.26
Item Code : 24-52-a	Unit (British) :	Each
Item Name : Repair /removal & testing of leakages in existing/ already laid pipe line i/c cost of extraction/ excavation with welding joint coating with bictumen/ red oxide and reinstallation to its original position after refilling with excavated material etc: complete in all respect of the following sizes. a) 6" (150 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Welding Rod	0.30000	Pack	464.10	1 Pack 139.23
Bitumen	1.00000	Kg	85.50	1 Kg 85.50
TOTAL MATERIAL			12.35 %	<u>224.73</u>

<u>LABOUR</u>				
Labourer	0.60000	Day	600.00	1 Day 360.00
Plumber	0.60000	Day	1,200.00	1 Day 720.00
Welder	0.10000	Day	1,050.00	1 Day 105.00
Sundries (Labour Only):				3.00 % <u>35.55</u>
TOTAL LABOUR			68.15 %	<u>1,220.55</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>274.90</u>
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Composite Rates Per	Each	Rs. 1,720.18	Cost Per Each: 1,720.18
Labour Rates Per	Each	Rs. 1,451.63	Cost Per Each: 1,451.63



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.25 , 24.3.6.26
Item Code : 24-52-b	Unit (British) :	Each
Item Name : Repair /removal & testing of leakages in existing/ already laid pipe line i/c cost of extraction/ excavation with welding joint coating with bictumen/ red oxide and reinstallation to its original position after refilling with excavated material etc: complete in all respect of the following sizes. a) 4" (100 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Welding Rod	0.20000	Pack	464.10	1 Pack 92.82
Bitumen	1.00000	Kg	85.50	1 Kg 85.50
TOTAL MATERIAL			10.14 %	<u>178.32</u>

<u>LABOUR</u>				
Labourer	0.60000	Day	600.00	1 Day 360.00
Plumber	0.60000	Day	1,200.00	1 Day 720.00
Welder	0.10000	Day	1,050.00	1 Day 105.00
Sundries (Labour Only):				3.00 % <u>35.55</u>
TOTAL LABOUR			70.36 %	<u>1,220.55</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>265.85</u>
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Composite Rates Per	Each	Rs. 1,664.72	Cost Per Each: 1,664.72
Labour Rates Per	Each	Rs. 1,451.63	Cost Per Each: 1,451.63





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.25 , 24.3.6.26
Item Code : 24-52-c	Unit (British) :	Each
Item Name : Repair /removal & testing of leakages in existing/ already laid pipe line i/c cost of extraction/ excavation with welding joint coating with bictumen/ red oxide and reinstallation to its original position after refilling with excavated material etc: complete in all respect of the following sizes. a) 3" (75 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Welding Rod	0.20000	Pack	464.10	1 Pack 92.82
Bitumen	1.00000	Kg	85.50	1 Kg 85.50
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>11.68 % 178.32</b>

<u>LABOUR</u>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Plumber	0.50000	Day	1,200.00	1 Day 600.00
Welder	0.10000	Day	1,050.00	1 Day 105.00
Sundries (Labour Only):				3.00 % 30.15
		<b>TOTAL</b>	<b>LABOUR</b>	<b>68.82 % 1,035.15</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 230.75
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Composite Rates Per	Each	Rs. 1,444.22	Cost Per Each: 1,444.22
Labour Rates Per	Each	Rs. 1,231.13	Cost Per Each: 1,231.13



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.25 , 24.3.6.26
Item Code : 24-52-d	Unit (British) :	Each
Item Name : Repair /removal & testing of leakages in existing/ already laid pipe line i/c cost of extraction/ excavation with welding joint coating with bictumen/ red oxide and reinstallation to its original position after refilling with excavated material etc: complete in all respect of the following sizes. a) 2" (50 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Welding Rod	0.10000	Pack	464.10	1 Pack 46.41
Bitumen	1.00000	Kg	85.50	1 Kg 85.50
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>8.99 % 131.91</b>

<u>LABOUR</u>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Plumber	0.50000	Day	1,200.00	1 Day 600.00
Welder	0.10000	Day	1,050.00	1 Day 105.00
Sundries (Labour Only):				3.00 % 30.15
		<b>TOTAL</b>	<b>LABOUR</b>	<b>71.51 % 1,035.15</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 221.70
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Composite Rates Per	Each	Rs. 1,388.76	Cost Per Each: 1,388.76
Labour Rates Per	Each	Rs. 1,231.13	Cost Per Each: 1,231.13



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.6
Item Code : 24-53-a	Unit (British) :	Each
Item Name : Replacement of existing/ GM Peet valve including cost of Union, Nipple, Sockets etc : 1" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I Union 1" Dia	1.00000	No	272.80	1 No	272.80
G.I Socket 1" Dia	1.00000	No	72.00	1 No	72.00
G.I Nipple 1 Dia	1.00000	No	69.00	1 No	69.00
Brass Peet / Gate Valve 1"dia	1.00000	No	796.67	1 No	796.67
<b>TOTAL MATERIAL</b>				<b>67.47 %</b>	<b>1,210.47</b>

**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	5.40
<b>TOTAL LABOUR</b>				<b>13.03 %</b>	<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>271.14</b>
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Composite Rates Per	Each	Rs. 1,667.01	Cost Per Each: 1,667.01
Labour Rates Per	Each	Rs. 220.50	Cost Per Each: 220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.6
Item Code : 24-53-b	Unit (British) :	Each
Item Name : Replacement of existing/ GM Peet valve including cost of Union, Nipple, Sockets etc : 1.25" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
G.I Union 1.25" Dia	1.00000	No	391.84	1 No	391.84
G.I Socket 1.25" Dia	1.00000	No	105.00	1 No	105.00
G.I Nipple 1.25" Dia	1.00000	No	92.00	1 No	92.00
Brass Peet / Gate Valve 1.25 "dia	1.00000	No	1,343.33	1 No	1,343.33
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>70.90 %</b>	<b>1,932.17</b>

<u>LABOUR</u>					
Labourer	0.10000	Day	600.00	1 Day	60.00
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	5.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.60 %</b>	<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	411.87
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Composite Rates Per	Each	Rs.	2,529.44	Cost Per Each: 2,529.44
Labour Rates Per	Each	Rs.	220.50	Cost Per Each: 220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.6
Item Code : 24-53-c	Unit (British) :	Each
Item Name : Replacement of existing/ GM Peet valve including cost of Union, Nipple, Sockets etc : 1.5" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I Union 1.5" Dia	1.00000	No	530.72	1 No	530.72
G.I Socket 1.5" Dia	1.00000	No	120.00	1 No	120.00
G.I Nipple 1.5" Dia	1.00000	No	130.00	1 No	130.00
Brass Peet / Gate Valve 1.5 "dia	1.00000	No	1,633.33	1 No	1,633.33
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.12 %</b>	<b>2,414.05</b>

**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	5.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.38 %</b>	<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	505.84
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Composite Rates Per	Each	Rs.	3,105.29	Cost Per Each:	3,105.29
Labour Rates Per	Each	Rs.	220.50	Cost Per Each:	220.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.6
Item Code : 24-53-d	Unit (British) :	Each
Item Name : Replacement of existing/ GM Peet valve including cost of Union, Nipple, Sockets etc : 2" dia		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
G.I Union 2" Dia	1.00000	No	763.84	1 No 763.84
G.I Socket 2" Dia	1.00000	No	200.00	1 No 200.00
G.I Nipple 2" Dia	1.00000	No	200.00	1 No 200.00
Brass Peet / Gate Valve 2"dia	1.00000	No	2,463.33	1 No 2,463.33
<b>TOTAL MATERIAL</b>			<b>72.13 %</b>	<b>3,627.17</b>

<u>LABOUR</u>				
Labourer	0.15000	Day	600.00	1 Day 90.00
Plumber	0.15000	Day	1,200.00	1 Day 180.00
Sundries (Labour Only):				3.00 % 8.10
<b>TOTAL LABOUR</b>			<b>8.37 %</b>	<b>278.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>759.95</b>
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Composite Rates Per	Each	Rs. 4,665.22	Cost Per Each: 4,665.22
Labour Rates Per	Each	Rs. 330.75	Cost Per Each: 330.75



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.6
Item Code : 24-53-e	Unit (British) :	Each
Item Name : Replacement of existing/ GM Peet valve including cost of Union, Nipple, Sockets etc : 2.5" dia		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I Union 2.5" Dia	1.00000	No	1,582.24	1 No	1,582.24
G.I Socket 2.5" Dia	1.00000	No	410.00	1 No	410.00
G.I Nipple 2.5" Dia	1.00000	No	340.00	1 No	340.00
Brass Peet / Gate Valve 2.5"dia	1.00000	No	3,332.33	1 No	3,332.33
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.97 %</b>	<b>5,664.57</b>

**LABOUR**

Labourer	0.15000	Day	600.00	1 Day	90.00
Plumber	0.15000	Day	1,200.00	1 Day	180.00
Sundries (Labour Only):				3.00 %	8.10
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.53 %</b>	<b>278.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,157.24</b>
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Composite Rates Per	Each	Rs. 7,099.91	Cost Per Each: 7,099.91
Labour Rates Per	Each	Rs. 330.75	Cost Per Each: 330.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-54-a	Unit (British) :	Rft
Item Name : Replacement of existing damaged rusted & choked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications 1" ( 25 mm) Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Size 25 mm (1") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.02050	RFT	98.70	1 RFT	100.72
<b>TOTAL MATERIAL</b>				<b>70.18 %</b>	<b>100.72</b>

**LABOUR**

Labourer	0.00770	Day	600.00	1 Day	4.62
Plumber	0.00490	Day	1,200.00	1 Day	5.88
Sundries (Labour Only):				3.00 %	0.32
<b>TOTAL LABOUR</b>				<b>10.32 %</b>	<b>10.82</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	21.69

Composite Rates Per	Rft	Rs. 133.23	Per Meter : Rs 436.98
Labour Rates Per	Rft	Rs. 12.86	Per Meter : Rs 42.19





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-54-b	Unit (British) :	Rft
Item Name : Replacement of existing damaged rusted & choked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications 1 1/4" ( 32 mm) Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Size 32 mm (1-1/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe i/c cost of accessories and jointing material etc.	1.02050	RFT	128.90	1 RFT	131.54
			<b>TOTAL MATERIAL</b>	<b>71.23 %</b>	<b>131.54</b>

<u>LABOUR</u>					
Labourer	0.00870	Day	600.00	1 Day	5.22
Plumber	0.00530	Day	1,200.00	1 Day	6.36
Sundries (Labour Only):				3.00 %	0.35
			<b>TOTAL LABOUR</b>	<b>9.27 %</b>	<b>11.93</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	27.91
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Composite Rates Per	Rft	Rs.	171.38	Per Meter : Rs	562.12
Labour Rates Per	Rft	Rs.	14.19	Per Meter : Rs	46.53



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-54-c	Unit (British) :	Rft
Item Name : Replacement of existing damaged rusted & choked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications '1½" (40 mm) Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Size 40 mm (1-1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe i/c cost of accessories and jointing material etc.	1.02050	RFT	164.40	1 RFT	167.77
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TOTAL MATERIAL 72.50 % 167.77

**LABOUR**

Labourer	0.00870	Day	600.00	1 Day	5.22
Plumber	0.00530	Day	1,200.00	1 Day	6.36

Sundries (Labour Only): 3.00 % 0.35

TOTAL LABOUR 8.00 % 11.93

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 34.97

Composite Rates Per	Rft	Rs. 214.67	Per Meter : Rs 704.12
Labour Rates Per	Rft	Rs. 14.19	Per Meter : Rs 46.53



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-54-d	Unit (British) :	Rft
Item Name : Replacement of existing damaged rusted & choked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications '2" (50 mm) Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 50 mm (2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.02050	RFT	278.38	1 RFT 284.09
<b>TOTAL MATERIAL</b>				<b>74.37 % 284.09</b>

<u>LABOUR</u>				
Labourer	0.00870	Day	600.00	1 Day 5.22
Plumber	0.00560	Day	1,200.00	1 Day 6.72
Sundries (Labour Only):				3.00 % 0.36
<b>TOTAL LABOUR</b>				<b>6.13 % 12.30</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 57.73
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Composite Rates Per Rft	Rs. 354.11	Per Meter : Rs 1,161.48
Labour Rates Per Rft	Rs. 14.63	Per Meter : Rs 47.97



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-54-e	Unit (British) :	Rft
Item Name :	Replacement of existing damaged rusted & choked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications '2½" (65 mm) Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 65 mm (2-1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.02050	RFT	356.90	1 RFT 364.22
<b>TOTAL MATERIAL</b>				<b>74.99 % 364.22</b>

<u>LABOUR</u>				
Labourer	0.00910	Day	600.00	1 Day 5.46
Plumber	0.00560	Day	1,200.00	1 Day 6.72
Sundries (Labour Only):				3.00 % 0.37
<b>TOTAL LABOUR</b>				<b>5.51 % 12.55</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 73.40
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Composite Rates Per	Rft	Rs. 450.16	Per Meter : Rs 1,476.52
Labour Rates Per	Rft	Rs. 14.92	Per Meter : Rs 48.94



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-54-f	Unit (British) :	Rft
Item Name : Replacement of existing damaged rusted & choked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications 3" (75 mm) Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 80 mm (3") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe i/c cost of accessories and jointing material etc.	1.02050	RFT	462.19	1 RFT 471.66
<b>TOTAL MATERIAL</b>				<b>75.25 % 471.66</b>

<u>LABOUR</u>				
Labourer	0.01050	Day	600.00	1 Day 6.30
Plumber	0.00650	Day	1,200.00	1 Day 7.80
Sundries (Labour Only):				3.00 % 0.42
<b>TOTAL LABOUR</b>				<b>5.25 % 14.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 94.72
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Composite Rates Per Rft	Rs. 580.91	Per Meter : Rs 1,905.39
Labour Rates Per Rft	Rs. 17.27	Per Meter : Rs 56.65



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.22
Item Code : 24-54-g	Unit (British) :	Rft
Item Name : Replacement of existing damaged rusted & choked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications 4" ( 100 mm) Nominal Pipe Size (NPS)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 100 mm (4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.02050	RFT	662.05	1 RFT 675.62
TOTAL MATERIAL			75.83 %	<u>675.62</u>

<u>LABOUR</u>				
Labourer	0.01120	Day	600.00	1 Day 6.72
Plumber	0.00680	Day	1,200.00	1 Day 8.16
Sundries (Labour Only):				3.00 % <u>0.45</u>
TOTAL LABOUR			4.67 %	<u>15.33</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>134.65</u>
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Composite Rates Per	Rft	Rs. 825.60	Per Meter : Rs 2,707.96
Labour Rates Per	Rft	Rs. 18.23	Per Meter : Rs 59.79



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-55-a	Unit (British) :	Rft
Item Name : Supply and Fixing MS Column pipe for Deep well Turbine (DWT) pumps for 4" ( 100 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

4" Nominal Pipe Size -3/16" thick MS blind pipe	1.02080	RFT	580.00	1 RFT	592.06
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TOTAL	MATERIAL	70.37	%	<u>592.06</u>
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**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Plumber	0.02500	Day	1,200.00	1 Day	30.00

Sundries (Labour Only):				3.00	%	<u>1.80</u>
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TOTAL	LABOUR	10.13	%	<u>61.80</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>127.15</u>
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Composite Rates Per	Rft	Rs.	781.02	Per Meter : Rs 2,561.73
Labour Rates Per	Rft	Rs.	73.50	Per Meter : Rs 241.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-55-b	Unit (British) :	Rft
Item Name : Supply and Fixing MS Column pipe for Deep well Turbine (DWT) pumps for 6" ( 100 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

6" Nominal Pipe Size -3/16" thick MS blind pipe	1.02050	RFT	900.00	1 RFT	918.45
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TOTAL	MATERIAL	71.87	%	<u>918.45</u>
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**LABOUR**

Labourer	0.06000	Day	600.00	1 Day	36.00
Plumber	0.03000	Day	1,200.00	1 Day	36.00

Sundries (Labour Only):				3.00	%	<u>2.16</u>
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TOTAL	LABOUR	8.63	%	<u>74.16</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>193.14</u>
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Composite Rates Per	Rft	Rs.	1,185.75	Per Meter : Rs	3,889.25
Labour Rates Per	Rft	Rs.	88.20	Per Meter : Rs	289.30





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DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-55-c	Unit (British) :	Rft
Item Name : Supply and Fixing MS Column pipe for Deep well Turbine (DWT) pumps for 2.5" ( 63 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

2.5" Nominal Pipe Size -3/16" thick MS blind pipe	1.02050	RFT	370.00	1 RFT	377.58
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TOTAL	MATERIAL	66.87	%	<u>377.58</u>
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**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Plumber	0.02500	Day	1,200.00	1 Day	30.00

Sundries (Labour Only):				3.00	%	<u>1.80</u>
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TOTAL	LABOUR	13.63	%	<u>61.80</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>85.33</u>
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Composite Rates Per	Rft	Rs.	524.71	Per Meter : Rs	1,721.06
Labour Rates Per	Rft	Rs.	73.50	Per Meter : Rs	241.08



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-55-d	Unit (British) :	Rft
Item Name : Supply and Fixing MS Column pipe for Deep well Turbine (DWT) pumps for 3" ( 75 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3" Nominal Pipe Size -3/16" thick MS blind pipe	1.02050	RFT	440.00	1 RFT	449.02
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TOTAL	MATERIAL	68.36	%	<u>449.02</u>
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**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Plumber	0.02500	Day	1,200.00	1 Day	30.00

Sundries (Labour Only):				3.00	%	<u>1.80</u>
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TOTAL	LABOUR	12.14	%	<u>61.80</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>99.26</u>
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Composite Rates Per	Rft	Rs.	610.08	Per Meter : Rs	2,001.06
Labour Rates Per	Rft	Rs.	73.50	Per Meter : Rs	241.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-56-a	Unit (British) :	Rft
Item Name :	Supply and Fixing MS Column pipe with flanges for sub,erssible pump : 4" ( 100 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

4" Nominal Pipe Size -3/16" thick MS blind pipe	1.02000	RFT	580.00	1 RFT	591.60
C.I. Flange 3" - 6" dia (5/8 thick)	0.10000	No.	870.00	1 No.	87.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.20 %</b>	<b>678.60</b>

**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Plumber	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	1.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.30 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	144.03
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Composite Rates Per	Rft	Rs.	884.43	Per Meter : Rs 2,900.92
Labour Rates Per	Rft	Rs.	73.50	Per Meter : Rs 241.08



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-56-b	Unit (British) :	Rft
Item Name :	Supply and Fixing MS Column pipe with flanges for sub,erssible pump : 3" ( 75 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

3" Nominal Pipe Size -3/16" thick MS blind pipe	1.02000	RFT	440.00	1 RFT	448.80
C.I. Flange 3" - 6" dia (5/8 thick)	0.10000	No.	870.00	1 No.	87.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.70 %</b>	<b>535.80</b>

**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Plumber	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	1.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.80 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	116.18
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Composite Rates Per	Rft	Rs.	713.78	Per Meter : Rs 2,341.20
Labour Rates Per	Rft	Rs.	73.50	Per Meter : Rs 241.08



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.23
Item Code : 24-56-c	Unit (British) :	Rft
Item Name :	Supply and Fixing MS Column pipe with flanges for sub,erssible pump : 2.5" ( 63 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

2.5" Nominal Pipe Size -3/16" thick MS blind pipe	1.02000	RFT	370.00	1 RFT	377.40
C.I. Flange 3" - 6" dia (5/8 thick)	0.10000	No.	870.00	1 No.	87.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>68.63 %</b>	<b>464.40</b>

**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Plumber	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	1.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.87 %</b>	<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	102.26
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Composite Rates Per	Rft	Rs. 628.46	Per Meter : Rs 2,061.34
Labour Rates Per	Rft	Rs. 73.50	Per Meter : Rs 241.08



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-57-a	Unit (British) : Job
Item Name : Tubewell Development/yield test with pumping unit minimum 8 hours for tube wells more than 6" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
		TOTAL	LABOUR	9.28 % 618.00
<b><u>EQUIPMENT</u></b>				
Pumping Unit for yield test upto 6" dia	1.00000	Day	6,800.00	1 Day 6,800.00
		TOTAL	EQUIPMENT	71.22 % 6,800.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,443.00

Composite Rates Per	Job	Rs.	8,861.00	Cost Per Job: 8,861.00
Labour Rates Per	Job	Rs.	735.00	Cost Per Job: 735.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-57-b	Unit (British) : Job
Item Name : Tubewell Development/yield test with pumping unit minimum 8 hours for tube wells upto 6" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.97 % 618.00</b>

<b><u>EQUIPMENT</u></b>				
Pumping Unit for yield test for more than 6" dia	1.00000	Day	22,950.00	1 Day 22,950.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>75.53 % 22,950.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 4,592.25
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Composite Rates Per	Job	Rs.	28,160.25	Cost Per Job: 28,160.25
Labour Rates Per	Job	Rs.	735.00	Cost Per Job: 735.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-58-a	Unit (British) : Rft
Item Name : Supply and installation of Column pipe for Bowl Assembly of ASTM53 standard material with stainless steel nut bolts/double galvanized and flanges thickness 20mm, with outside surface epoxy coated, 2.5" size	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
M.S. Bolt & Nut 2" to 5" dia	2.00000	no.	30.00	1 no. 60.00
Column Pipe ASTM 53 2.5" size	1.00000	ft	497.70	1 ft 497.70
<b>TOTAL MATERIAL</b>			<b>61.60</b>	<b>% 557.70</b>
<u>LABOUR</u>				
Labourer	0.08000	Day	600.00	1 Day 48.00
Plumber	0.08000	Day	1,200.00	1 Day 96.00
Sundries (Labour Only):				3.00 % 4.32
<b>TOTAL LABOUR</b>			<b>18.90</b>	<b>% 148.32</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 136.83
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Composite Rates Per	Rft	Rs.	842.85	Per Meter : Rs 2,764.55
Labour Rates Per	Rft	Rs.	176.40	Per Meter : Rs 578.59





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-58-b	Unit (British) : Rft
Item Name : Supply and installation of Column pipe for Bowl Assembly of ASTM53 standard material with stainless steel nut bolts/double galvanized and flanges thickness 20mm, with outside surface epoxy coated, 3" size	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Column Pipe ASTM 53 3" size	1.00000	ft	661.50	1 ft	661.50
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TOTAL	MATERIAL	62.25	%	<u>661.50</u>
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**LABOUR**

Labourer	0.09000	Day	600.00	1 Day	54.00
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Plumber	0.09000	Day	1,200.00	1 Day	108.00
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Sundries (Labour Only):				3.00	%	<u>4.86</u>
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TOTAL	LABOUR	18.25	%	<u>166.86</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>160.58</u>
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Composite Rates Per	Rft	Rs.	988.94	Per Meter : Rs 3,243.73
Labour Rates Per	Rft	Rs.	198.45	Per Meter : Rs 650.92



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-58-c	Unit (British) : Rft
Item Name : Supply and installation of Column pipe for Bowl Assembly of ASTM53 standard material with stainless steel nut bolts/double galvanized and flanges thickness 20mm, with outside surface epoxy coated, 4" size	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Column Pipe ASTM 53 4" size	1.00000	ft	926.10	1 ft	926.10
<b>TOTAL MATERIAL</b>				<b>64.89 %</b>	<b>926.10</b>

**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	5.40
<b>TOTAL LABOUR</b>				<b>15.61 %</b>	<b>185.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	215.69
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Composite Rates Per	Rft	Rs.	1,327.19	Per Meter : Rs	4,353.18
Labour Rates Per	Rft	Rs.	220.50	Per Meter : Rs	723.24



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-58-d	Unit (British) : Rft
Item Name : Supply and installation of Column pipe for Bowl Assembly of ASTM53 standard material with stainless steel nut bolts/double galvanized and flanges thickness 20mm, with outside surface epoxy coated, 5" size	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Column Pipe ASTM 53 5" size	1.00000	ft	1,254.75	1 ft	1,254.75
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<b>TOTAL MATERIAL</b>				<b>65.72 %</b>	<b>1,254.75</b>
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**LABOUR**

Labourer	0.12500	Day	600.00	1 Day	75.00
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Plumber	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	6.75
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<b>TOTAL LABOUR</b>				<b>14.78 %</b>	<b>231.75</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	288.55
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Composite Rates Per Rft	Rs. 1,775.05	Per Meter : Rs 5,822.17
Labour Rates Per Rft	Rs. 275.63	Per Meter : Rs 904.05



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2
Item Code : 24-59-a	Unit (British) :	Each
Item Name : Replacement of existing S.S sluice valve for high head lines i.e with pumping machinery and pumping main i/c required fitting (if necessary i/c flanges, packing sheet, bolts & Nuts etc a) 3" (75 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
C.I. Sluice Valve 3" i/d	1.00000	No	14,000.00	1 No	14,000.00
Rubber sheet 1/8" thick	0.46000	Kg	120.00	1 Kg	55.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	30.00	1 No	120.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.50 %</b>	<b>14,175.20</b>

<u>LABOUR</u>					
Smithy Labour	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.40000	Day	1,050.00	1 Day	420.00
Sundries (Labour Only):				3.00 %	17.10
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.00 %</b>	<b>587.10</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,875.31</b>

Composite Rates Per	Each	Rs.	17,637.61	Cost Per Each: 17,637.61
Labour Rates Per	Each	Rs.	698.25	Cost Per Each: 698.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2
Item Code : 24-59-b	Unit (British) :	Each
Item Name : Replacement of existing S.S sluice valve for high head lines i.e with pumping machinery and pumping main i/c required fitting (if necessary i/c flanges, packing sheet, bolts & Nuts etc b) 4" (100 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

C.I. Sluice Valve 4" i/d	1.00000	No	16,800.00	1 No	16,800.00
Rubber sheet 1/8" thick	0.61000	Kg	120.00	1 Kg	73.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	30.00	1 No	120.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.98 %</b>	<b>16,993.20</b>

**LABOUR**

Smithy Labour	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.40000	Day	1,050.00	1 Day	420.00
Sundries (Labour Only):				3.00 %	17.10
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.52 %</b>	<b>587.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>3,424.82</b>
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Composite Rates Per	Each	Rs.	21,005.12	Cost Per Each: 21,005.12
Labour Rates Per	Each	Rs.	698.25	Cost Per Each: 698.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2
Item Code : 24-59-c	Unit (British) :	Each
Item Name : Replacement of existing S.S sluice valve for high head lines i.e with pumping machinery and pumping main i/c required fitting (if necessary i/c flanges, packing sheet, bolts & Nuts etc c) 6" (150 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
C.I. Sluice Valve 6" i/d	1.00000	No	28,900.00	1 No	28,900.00
Rubber sheet 1/8" thick	1.18000	Kg	120.00	1 Kg	141.60
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	30.00	1 No	180.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>75.29 %</b>	<b>29,221.60</b>

<u>LABOUR</u>					
Smithy Labour	0.38000	Day	600.00	1 Day	228.00
Pipe Fitter	0.60000	Day	1,050.00	1 Day	630.00
Sundries (Labour Only):				3.00 %	25.74
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.21 %</b>	<b>883.74</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>5,865.52</b>

Composite Rates Per	Each	Rs.	35,970.86	Cost Per Each:	35,970.86
Labour Rates Per	Each	Rs.	1,051.05	Cost Per Each:	1,051.05



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2
Item Code : 24-60-a	Unit (British) :	Each
Item Name : Replacement of existing C.I sluice valve for distribution net work AERO Type of required fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete. b) 2" (100 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Rubber sheet 1/8" thick	0.46000	kg	120.00	1 kg	55.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	each	30.00	1 each	120.00
C.I. Sluice Valve 2" i/d	1.00000	No	8,800.00	1 No	8,800.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.87 %</b>	<b>8,975.20</b>

<u>LABOUR</u>					
Smithy Labour	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.40000	Day	1,050.00	1 Day	420.00
Sundries (Labour Only):				3.00 %	17.10
		<b>TOTAL</b>	<b>LABOUR</b>	<b>7.63 %</b>	<b>587.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,861.31
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Composite Rates Per	Each	Rs.	11,423.61	Cost Per Each:	11,423.61
Labour Rates Per	Each	Rs.	698.25	Cost Per Each:	698.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2
Item Code : 24-60-b	Unit (British) :	Each
Item Name : Replacement of existing C.I sluice valve for distribution net work AERO Type of required fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete. b) 2.5" (100 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I. Sluice Valve 2.5" i/d	1.00000	No.	10,400.00	1 No.	10,400.00
Rubber sheet 1/8" thick	0.61000	kg	120.00	1 kg	73.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	30.00	1 No	120.00
<b>TOTAL MATERIAL</b>				<b>73.54 %</b>	<b>10,593.20</b>

**LABOUR**

Smithy Labour	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.40000	Day	1,050.00	1 Day	420.00
Sundries (Labour Only):				3.00 %	17.10
<b>TOTAL LABOUR</b>				<b>6.96 %</b>	<b>587.10</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,176.82</b>

Composite Rates Per	Each	Rs.	13,357.12	Cost Per Each: 13,357.12
Labour Rates Per	Each	Rs.	698.25	Cost Per Each: 698.25





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2
Item Code : 24-60-c	Unit (British) :	Each
Item Name : Replacement of existing C.I sluice valve for distribution net work AERO Type of required fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete. a) 3" (75 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
C.I. Sluice Valve 3" i/d	1.00000	No.	14,000.00	1 No.	14,000.00
Rubber sheet 1/8" thick	0.46000	kg	120.00	1 kg	55.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	each	30.00	1 each	120.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.50 %</b>
					<b>14,175.20</b>

<u>LABOUR</u>					
Smithy Labour	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.40000	Day	1,050.00	1 Day	420.00
Sundries (Labour Only):				3.00 %	17.10
			<b>TOTAL</b>	<b>LABOUR</b>	<b>6.00 %</b>
					<b>587.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>2,875.31</b>
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Composite Rates Per	Each	Rs.	17,637.61	Cost Per Each: 17,637.61
Labour Rates Per	Each	Rs.	698.25	Cost Per Each: 698.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2
Item Code : 24-60-d	Unit (British) :	Each
Item Name : Replacement of existing C.I sluice valve for distribution net work AERO Type of required fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete. b) 4" (100 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

C.I. Sluice Valve 4" i/d	1.00000	No.	16,800.00	1 No.	16,800.00
Rubber sheet 1/8" thick	0.61000	kg	120.00	1 kg	73.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	each	30.00	1 each	120.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.98 %</b>	<b>16,993.20</b>

**LABOUR**

Smithy Labour	0.25000	Day	600.00	1 Day	150.00
Pipe Fitter	0.40000	Day	1,050.00	1 Day	420.00
Sundries (Labour Only):				3.00 %	17.10
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.52 %</b>	<b>587.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3,424.82
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Composite Rates Per	Each	Rs.	21,005.12	Cost Per Each: 21,005.12
Labour Rates Per	Each	Rs.	698.25	Cost Per Each: 698.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2
Item Code : 24-60-e	Unit (British) :	Each
Item Name : Replacement of existing C.I sluice valve for distribution net work AERO Type of required fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete. b) 5" (100 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rubber sheet 1/8" thick	1.18000	kg	120.00	1 kg	141.60
M.S. Bolt & Nut 2" to 5" dia	6.00000	each	30.00	1 each	180.00
C.I. Sluice Valve 5" i/d	1.00000	No	24,300.00	1 No	24,300.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>74.89 %</b>	<b>24,621.60</b>

**LABOUR**

Smithy Labour	0.38000	Day	600.00	1 Day	228.00
Pipe Fitter	0.60000	Day	1,050.00	1 Day	630.00
Sundries (Labour Only):				3.00 %	25.74
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.61 %</b>	<b>883.74</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,968.52

Composite Rates Per	Each	Rs.	30,473.86	Cost Per Each: 30,473.86
Labour Rates Per	Each	Rs.	1,051.05	Cost Per Each: 1,051.05



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2
Item Code : 24-60-f	Unit (British) :	Each
Item Name : Replacement of existing C.I sluice valve for distribution net work AERO Type of required fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete. c) 6" (150 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.I. Sluice Valve 6" i/d	1.00000	No.	28,900.00	1 No.	28,900.00
Rubber sheet 1/8" thick	1.18000	kg	120.00	1 kg	141.60
M.S. Bolt & Nut 2" to 5" dia	6.00000	each	30.00	1 each	180.00
<b>TOTAL MATERIAL</b>				<b>75.29 %</b>	<b>29,221.60</b>

**LABOUR**

Smithy Labour	0.38000	Day	600.00	1 Day	228.00
Pipe Fitter	0.60000	Day	1,050.00	1 Day	630.00
Sundries (Labour Only):				3.00 %	25.74
<b>TOTAL LABOUR</b>				<b>5.21 %</b>	<b>883.74</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	5,865.52

Composite Rates Per	Each	Rs.	35,970.86	Cost Per Each: 35,970.86
Labour Rates Per	Each	Rs.	1,051.05	Cost Per Each: 1,051.05



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2
Item Code : 24-61-a	Unit (British) :	Each
Item Name : Providing and fixing of packing sheet for valves i/c nuts, bolts as required at site complete. c) 6" (150 mm) dia of Valve		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rubber sheet 1/8" thick	1.18000	Kg	120.00	1 Kg	141.60
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	30.00	1 No	180.00
<b>TOTAL MATERIAL</b>				<b>48.60 %</b>	<b>321.60</b>

**LABOUR**

Smithy Labour	0.10000	Day	600.00	1 Day	60.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day	131.25
Sundries (Labour Only):				3.00 %	5.74
<b>TOTAL LABOUR</b>				<b>31.90 %</b>	<b>196.99</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>100.01</b>
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Composite Rates Per	Each	Rs. 618.59	Cost Per Each: 618.59
Labour Rates Per	Each	Rs. 234.28	Cost Per Each: 234.28



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.5.2
Item Code : 24-61-b	Unit (British) :	Each
Item Name :	Providing and fixing of packing sheet for valves i/c nuts, bolts as required at site complete. c) 4" (100 mm) dia of Valve	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber sheet 1/8" thick	0.61000	Kg	120.00	1 Kg 73.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	30.00	1 No 120.00
<b>TOTAL MATERIAL</b>			<b>38.95 %</b>	<b>193.20</b>

<u>LABOUR</u>				
Smithy Labour	0.10000	Day	600.00	1 Day 60.00
Pipe Fitter	0.12500	Day	1,050.00	1 Day 131.25
Sundries (Labour Only):				3.00 % 5.74
<b>TOTAL LABOUR</b>			<b>41.55 %</b>	<b>196.99</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 74.97
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Composite Rates Per	Each	Rs. 465.16	Cost Per Each: 465.16
Labour Rates Per	Each	Rs. 234.28	Cost Per Each: 234.28



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-61-c	Unit (British) : Each
Item Name : Providing and fixing of packing sheet for valves i/c nuts, bolts as required at site complete.	
a) 3" (75 mm) dia of Valve	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rubber sheet 1/8" thick	0.46000	Kg	120.00	1 Kg	55.20
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	30.00	1 No	120.00
<b>TOTAL MATERIAL</b>				<b>44.20 %</b>	<b>175.20</b>

**LABOUR**

Smithy Labour	0.08000	Day	600.00	1 Day	48.00
Pipe Fitter	0.08000	Day	1,050.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	3.96
<b>TOTAL LABOUR</b>				<b>36.30 %</b>	<b>135.96</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>59.90</b>
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Composite Rates Per	Each	Rs.	371.06	Cost Per Each: 371.06
Labour Rates Per	Each	Rs.	161.70	Cost Per Each: 161.70



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-61-d	Unit (British) : Each
Item Name : Providing and fixing of packing sheet for valves i/c nuts, bolts as required at site complete.	
a) 2-1/2" (63 mm) dia of Valve	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rubber sheet 1/8" thick	0.40000	Kg	120.00	1 Kg	48.00
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	30.00	1 No	120.00
<b>TOTAL MATERIAL</b>				<b>43.40 %</b>	<b>168.00</b>

**LABOUR**

Smithy Labour	0.08000	Day	600.00	1 Day	48.00
Pipe Fitter	0.08000	Day	1,050.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	3.96
<b>TOTAL LABOUR</b>				<b>37.10 %</b>	<b>135.96</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	58.50

Composite Rates Per	Each	Rs.	362.46	Cost Per Each: 362.46
Labour Rates Per	Each	Rs.	161.70	Cost Per Each: 161.70





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-62	Unit (British) : Each
Item Name : Cleaning of reservoirs in any capacity	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 18.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00
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Composite Rates Per	Each	Rs.	735.00	Cost Per Each: 735.00
Labour Rates Per	Each	Rs.	735.00	Cost Per Each: 735.00
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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-64	Unit (British) : Each
Item Name : Supply and Fixing of Man Hole cover made of Angle iron fram 2'x2' size.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (Struct. Sections)	7.00000	Kg	110.00	1 Kg	770.00
<b>TOTAL MATERIAL</b>				<b>55.77 %</b>	<b>770.00</b>

**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>				<b>24.73 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 208.65

Composite Rates Per	Each	Rs. 1,287.65	Cost Per Each: 1,287.65
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-65-a	Unit (British) : Each
Item Name : Supply and Fixing of thrust bearing for Submersible motor (a) (10-25) Hp	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

thrust bearing for Submersible moter (a) (10-25) Hp	1.00000	No.	9,500.00	1 No.	9,500.00
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TOTAL MATERIAL	75.13 %	<u>9,500.00</u>
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**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL LABOUR	5.37 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,911.00</u>
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Composite Rates Per	Each	Rs.	11,720.00	Cost Per Each: 11,720.00
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-65-b	Unit (British) : Each
Item Name : Supply and Fixing of thrust bearing for Submersible motor (b) (30-50) Hp	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

thrust bearing for Submersible moter (b) (30-50) Hp	1.00000	No.	11,200.00	1 No.	11,200.00
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TOTAL	MATERIAL	75.48	%	<u>11,200.00</u>
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**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL	LABOUR	5.02	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2,242.50</u>
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Composite Rates Per	Each	Rs.	13,751.50	Cost Per Each: 13,751.50
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-66	Unit (British) : Each
Item Name : Supply and Fixing of Guide bearing for Electric motors	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Guide bearing for Electric motors	1.00000	No.	650.00	1 No.	650.00
			<b>TOTAL MATERIAL</b>	<b>53.03 %</b>	<b>650.00</b>
<b><u>LABOUR</u></b>					
Mason	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>27.47 %</b>	<b>309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	185.25

Composite Rates Per	Each	Rs.	1,144.25	Cost Per Each: 1,144.25
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-67	Unit (British) : Each
Item Name : Supply and Fixing of Stainless steel Top rod for Electric motors.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Stainless steel Top rod for Electric motors.	2.00000	No.	787.50	1 No. 1,575.00
			<b>TOTAL MATERIAL</b>	<b>65.10 % 1,575.00</b>
<b><u>LABOUR</u></b>				
Mason	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 9.00
			<b>TOTAL LABOUR</b>	<b>15.40 % 309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 365.63

Composite Rates Per	Each	Rs. 2,249.63	Cost Per Each: 2,249.63
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-68	Unit (British) : Each
Item Name : Supply and Fixing Carbon bush (Submercible)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Carbon bush (Submercible) 12x12	1.00000	Pair	450.00	1 Pair	450.00
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TOTAL	MATERIAL	46.50	%	<u>450.00</u>
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**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL	LABOUR	34.00	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>146.25</u>
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Composite Rates Per	Each	Rs.	905.25	Cost Per Each: 905.25
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-69-a	Unit (British) : Each
Item Name : Supply and Fixing Rubber Bearing for Column shaft 2.5"	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Rubber Bearing (2.5") for Column shaft	2.00000	Pair	400.00	1 Pair 800.00
			TOTAL MATERIAL	56.36 % <u>800.00</u>
<b><u>LABOUR</u></b>				
Mason	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % <u>9.00</u>
			TOTAL LABOUR	24.14 % <u>309.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>214.50</u>

Composite Rates Per	Each	Rs. 1,323.50	Cost Per Each: 1,323.50
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-69-b	Unit (British) : Each
Item Name : Supply and Fixing Rubber Bearing for Column shaft 4"	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rubber Bearing (4") for Column shaft	2.00000	Pair	500.00	1 Pair	1,000.00
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TOTAL MATERIAL	59.62 %	<u>1,000.00</u>
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**LABOUR**

Mason	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL LABOUR	20.88 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>253.50</u>
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Composite Rates Per	Each	Rs. 1,562.50	Cost Per Each: 1,562.50
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-69-c	Unit (British) : Each
Item Name : Supply and Fixing Rubber Bearing for Column shaft 5"	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Rubber Bearing (5") for Column shaft	2.00000	Pair	650.00	1 Pair 1,300.00
			<b>TOTAL MATERIAL</b>	<b>62.97 % 1,300.00</b>
<b><u>LABOUR</u></b>				
Mason	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 9.00
			<b>TOTAL LABOUR</b>	<b>17.53 % 309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 312.00

Composite Rates Per	Each	Rs. 1,921.00	Cost Per Each: 1,921.00
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-70-a	Unit (British) : Each
Item Name : Furnish and install of column pipe socket 4'' dia.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Plumbing/Teflon insulation tape	0.75000	No	30.40	1 No 22.80
Column Pipe Socket (4")	1.00000	No	920.00	1 No 920.00
<b>TOTAL MATERIAL</b>			<b>68.75 %</b>	<b>942.80</b>
<u>LABOUR</u>				
Plumber	0.10000	Day	1,200.00	1 Day 120.00
Sundries (Labour Only):				3.00 % 3.60
<b>TOTAL LABOUR</b>			<b>11.75 %</b>	<b>123.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			<b>19.50 %</b>	<b>207.25</b>

Composite Rates Per	Each	Rs. 1,273.65	Cost Per Each: 1,273.65
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-70-b	Unit (British) : Each
Item Name : Furnish and install of column pipe socket 5'' dia.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plumbing/Teflon insulation tape	0.75000	No	30.40	1 No	22.80
Column Pipe Socket (5")	1.00000	No	1,525.00	1 No	1,525.00
<b>TOTAL MATERIAL</b>				<b>71.92 %</b>	<b>1,547.80</b>

**LABOUR**

Plumber	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>				<b>8.58 %</b>	<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>325.22</b>
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Composite Rates Per	Each	Rs. 1,996.62	Cost Per Each: 1,996.62
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-71	Unit (British) : Job
Item Name : Extraction of Turbine/submersible pump & lowering/ Installation of the same after necessary rapair.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	4.00000	Day	1,200.00	1 Day 4,800.00
Labourer	4.00000	Day	600.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % <u>216.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>7,416.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>1,404.00</u>

Composite Rates Per	Job	Rs.	8,820.00	Cost Per Job: 8,820.00
Labour Rates Per	Job	Rs.	8,820.00	Cost Per Job: 8,820.00



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.23
Item Code : 24-72-a	Unit (British) :	Pair
Item Name :	Providing and fixing G.I Flanges 3" dia (5/8"Thick)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

GI Flange 3"	1.00000	Pair	670.00	1 Pair	670.00
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TOTAL	MATERIAL	69.98	%	<u>670.00</u>
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**LABOUR**

Plumber	0.06000	Day	1,200.00	1 Day	72.00
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Sundries (Labour Only):				3.00	%	<u>2.16</u>
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TOTAL	LABOUR	10.52	%	<u>74.16</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>144.69</u>
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Composite Rates Per	Pair	Rs.	888.85	Cost Per Pair: 888.85
Labour Rates Per	Pair	Rs.	88.20	Cost Per Pair: 88.20



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.23
Item Code : 24-72-b	Unit (British) :	Pair
Item Name :	Providing and fixing G.I Flanges 4" dia (5/8"Thick)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

GI Flange 4"	1.00000	Pair	730.00	1 Pair	730.00
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TOTAL	MATERIAL	68.49 %	<u>730.00</u>
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**LABOUR**

Plumber	0.08000	Day	1,200.00	1 Day	96.00
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Sundries (Labour Only):				3.00 %	<u>2.88</u>
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TOTAL	LABOUR	12.01 %	<u>98.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>161.07</u>
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Composite Rates Per	Pair	Rs. 989.95	Cost Per Pair: 989.95
Labour Rates Per	Pair	Rs. 117.60	Cost Per Pair: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.23
Item Code : 24-72-c	Unit (British) :	Pair
Item Name :	Providing and fixing G.I Flanges 6" dia (5/8"Thick)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
GI Flange 6"	1.00000	Pair	1,150.00	1 Pair 1,150.00
		TOTAL	MATERIAL	70.18 % <u>1,150.00</u>
<b><u>LABOUR</u></b>				
Plumber	0.10000	Day	1,200.00	1 Day 120.00
Sundries (Labour Only):				3.00 % <u>3.60</u>
		TOTAL	LABOUR	10.32 % <u>123.60</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>247.65</u>

Composite Rates Per	Pair	Rs. 1,521.25	Cost Per Pair: 1,521.25
Labour Rates Per	Pair	Rs. 147.00	Cost Per Pair: 147.00





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.23
Item Code : 24-72-d	Unit (British) :	Pair
Item Name :	Providing and fixing G.I Flanges 8" dia (5/8"Thick)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

GI Flange 8"	1.00000	Pair	1,750.00	1 Pair	1,750.00
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TOTAL	MATERIAL	71.38 %	<u>1,750.00</u>
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**LABOUR**

Plumber	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00 %	<u>4.50</u>
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TOTAL	LABOUR	9.12 %	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>370.50</u>
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Composite Rates Per	Pair	Rs. 2,275.00	Cost Per Pair: 2,275.00
Labour Rates Per	Pair	Rs. 183.75	Cost Per Pair: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :	24.3.5.3 , 24.3.6.23
Item Code : 24-72-e	Unit (British) :	Pair
Item Name :	Providing and fixing G.I Flanges 10" dia (5/8"Thick)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

GI Flange 10"	1.00000	Pair	2,500.00	1 Pair	2,500.00
<b>TOTAL MATERIAL</b>				<b>70.71 %</b>	<b>2,500.00</b>

**LABOUR**

Plumber	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	7.20
<b>TOTAL LABOUR</b>				<b>9.79 %</b>	<b>247.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>534.30</b>
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Composite Rates Per	Pair	Rs. 3,281.50	Cost Per Pair: 3,281.50
Labour Rates Per	Pair	Rs. 294.00	Cost Per Pair: 294.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-73	Unit (British) : RFT
Item Name : Riser Pipe for hand Pump (2" dia PVC Pipes)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Size 50 mm (2.0") Nominal Pipe Size (NPS) Class C PVC Pipe	1.00000	Rft	59.97	1 Rft 59.97
		TOTAL	MATERIAL	29.80 % <u>59.97</u>
<u>LABOUR</u>				
Plumber	0.08000	Day	1,200.00	1 Day 96.00
Sundries (Labour Only):				3.00 % <u>2.88</u>
		TOTAL	LABOUR	50.70 % <u>98.88</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>30.41</u>

Composite Rates Per	RFT	Rs. 189.26	Per Meter : Rs 620.79
Labour Rates Per	RFT	Rs. 117.60	Per Meter : Rs 385.73



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-74-a	Unit (British) : Rft
Item Name : Providing and laying R.C.C pipe moulded with cement concrete 1:1-1/2:3, Class-2, including carriage of pipe from factory to site of work, jointing, cutting pipe where necessary, finishing and testing, etc. for culverts complete:- 6" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rubber Ring	1.00000	inches	40.00	1 inches	40.00
RCC pipe (Reinforced concrete pipe)6 " dia	1.00000	RFT	198.33	1 RFT	198.33
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.19 %</b>	<b>238.33</b>

**LABOUR**

Mason	0.02500	Day	1,200.00	1 Day	30.00
Labourer	0.02500	Day	600.00	1 Day	15.00
Sundries (Labour Only):				3.00 %	1.35
		<b>TOTAL</b>	<b>LABOUR</b>	<b>15.31 %</b>	<b>46.35</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	55.25

Composite Rates Per	Rft	Rs.	339.93	Per Meter : Rs 1,114.97
Labour Rates Per	Rft	Rs.	55.13	Per Meter : Rs 180.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-74-b	Unit (British) : Rft
Item Name : Providing and laying R.C.C pipe moulded with cement concrete 1:1-1/2:3, Class-2, including carriage of pipe from factory to site of work, jointing, cutting pipe where necessary, finishing and testing, etc. for culverts complete:- 9" i/d wall thickness 1".	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Rubber Ring	1.33330	inches	40.00	1 inches	53.33
RCC pipe (Reinforced concrete pipe)9 " dia	1.00000	RFT	295.56	1 RFT	295.56
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>67.62 %</b>	<b>348.89</b>

<u>LABOUR</u>					
Mason	0.03000	Day	1,200.00	1 Day	36.00
Labourer	0.02500	Day	600.00	1 Day	15.00
Sundries (Labour Only):				3.00 %	1.53
		<b>TOTAL</b>	<b>LABOUR</b>	<b>12.88 %</b>	<b>52.53</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	77.98
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Composite Rates Per	Rft	Rs.	479.40	Per Meter : Rs	1,572.44
Labour Rates Per	Rft	Rs.	62.48	Per Meter : Rs	204.92



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-74-c	Unit (British) : Rft
Item Name : Providing and laying R.C.C pipe moulded with cement concrete 1:1-1/2:3, Class-2, including carriage of pipe from factory to site of work, jointing, cutting pipe where necessary, finishing and testing, etc. for culverts complete:- 12" i/d, wall thickness 2".	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Rubber Ring	1.50000	inch	40.00	1 inch	60.00
RCC pipe (Reinforced concrete pipe)12 " i/ dia (Wall Thickness 2")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	337.50	1 RFT	337.50
		TOTAL	MATERIAL	68.41 %	<u>397.50</u>
<u>LABOUR</u>					
Labourer	0.03800	Day	600.00	1 Day	22.80
Plumber	0.02500	Day	1,200.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	<u>1.58</u>
		TOTAL	LABOUR	12.09 %	<u>54.38</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>87.81</u>

Composite Rates Per	Rft	Rs.	539.69	Per Meter : Rs 1,770.19
Labour Rates Per	Rft	Rs.	64.68	Per Meter : Rs 212.15



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-74-d	Unit (British) : Rft
Item Name : Providing and laying R.C.C pipe moulded with cement concrete 1:1-1/2:3, Class-2, including carriage of pipe from factory to site of work, jointing, cutting pipe where necessary, finishing and testing, etc. for culverts complete:- 18" i/d, wall thickness 2.2".	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rubber Ring	1.87500	inch	40.00	1 inch 75.00
RCC pipe (Reinforced concrete pipe)18" i/ dia (Wall Thickness 2.5")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	500.00	1 RFT 500.00
<b>TOTAL MATERIAL</b>			<b>69.52 %</b>	<b>575.00</b>

<u>LABOUR</u>				
Labourer	0.04800	Day	600.00	1 Day 28.80
Plumber	0.03100	Day	1,200.00	1 Day 37.20
Sundries (Labour Only):				3.00 % 1.98
<b>TOTAL LABOUR</b>			<b>10.98 %</b>	<b>67.98</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>125.00</b>
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Composite Rates Per Rft	Rs.	767.98	Per Meter : Rs 2,518.96
Labour Rates Per Rft	Rs.	80.85	Per Meter : Rs 265.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-74-e	Unit (British) : Rft
Item Name : Providing and laying R.C.C pipe moulded with cement concrete 1:1-1/2:3, Class-2, including carriage of pipe from factory to site of work, jointing, cutting pipe where necessary, finishing and testing, etc. for culverts complete:- 24" i/d, wall thickness 3".	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Rubber Ring	3.00000	inch	40.00	1 inch	120.00
RCC pipe (Reinforced concrete pipe)24" i/ dia (Wall Thickness 3")-ASTM C-76-79 (Class II - "B" )	1.00000	RFT	625.00	1 RFT	625.00
		TOTAL	MATERIAL	67.31 %	<u>745.00</u>

<u>LABOUR</u>					
Labourer	0.08000	Day	600.00	1 Day	48.00
Plumber	0.05400	Day	1,200.00	1 Day	64.80
Sundries (Labour Only):				3.00 %	<u>3.38</u>
		TOTAL	LABOUR	13.19 %	<u>116.18</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>167.27</u>
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Composite Rates Per	Rft	Rs.	1,028.46	Per Meter : Rs	3,373.33
Labour Rates Per	Rft	Rs.	138.18	Per Meter : Rs	453.23





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-76-a	Unit (British) : Each
Item Name : Providing and Fixing of Submersible pump with motor for pressure pump 0.5 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Submersible pump (0.5 HP)	1.00000	Each	27,200.00	1 Each	27,200.00
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TOTAL MATERIAL	76.24 %	<u>27,200.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
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Plumber	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>13.50</u>
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TOTAL LABOUR	4.26 %	<u>463.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>5,391.75</u>
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Composite Rates Per	Each	Rs. 33,055.25	Cost Per Each: 33,055.25
Labour Rates Per	Each	Rs. 551.25	Cost Per Each: 551.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-76-b	Unit (British) : Each
Item Name : Providing and Fixing of Submersible pump with motor for pressure pump 1 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Submersible pump (1 HP)	1.00000	Each	30,000.00	1 Each	30,000.00
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TOTAL	MATERIAL	76.35	%	<u>30,000.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
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Plumber	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>13.50</u>
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TOTAL	LABOUR	4.15	%	<u>463.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>5,937.75</u>
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Composite Rates Per	Each	Rs.	36,401.25	Cost Per Each: 36,401.25
Labour Rates Per	Each	Rs.	551.25	Cost Per Each: 551.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-76-c	Unit (British) : Each
Item Name : Providing and Fixing of Submersible pump with motor for pressure pump 1.5 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Submersible pump (1.5 HP)	1.00000	Each	33,100.00	1 Each 33,100.00
			<b>TOTAL MATERIAL</b>	<b>75.93 % 33,100.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.38000	Day	600.00	1 Day 228.00
Plumber	0.38000	Day	1,200.00	1 Day 456.00
Sundries (Labour Only):				3.00 % 20.52
			<b>TOTAL LABOUR</b>	<b>4.57 % 704.52</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 6,587.88

Composite Rates Per	Each	Rs. 40,392.40	Cost Per Each: 40,392.40
Labour Rates Per	Each	Rs. 837.90	Cost Per Each: 837.90



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-76-d	Unit (British) : Each
Item Name : Providing and Fixing of Submersible pump with motor for pressure pump 2 HP	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Submersible pump (2 HP)	1.00000	Each	37,750.00	1 Each	37,750.00
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TOTAL	MATERIAL	76.12	%	<u>37,750.00</u>
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**LABOUR**

Labourer	0.38000	Day	600.00	1 Day	228.00
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Plumber	0.38000	Day	1,200.00	1 Day	456.00
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Sundries (Labour Only):				3.00	%	<u>20.52</u>
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TOTAL	LABOUR	4.38	%	<u>704.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>7,494.63</u>
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Composite Rates Per	Each	Rs. 45,949.15	Cost Per Each: 45,949.15
Labour Rates Per	Each	Rs. 837.90	Cost Per Each: 837.90



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-77-a	Unit (British) : Rft
Item Name : Steel Rope for pressure pump 3/8" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Steel rope for pressure pump (3/8" dia)	1.00000	Rft	100.00	1 Rft 100.00
		TOTAL	MATERIAL	52.36 % <u>100.00</u>
<b><u>LABOUR</u></b>				
Labourer	0.08000	Day	600.00	1 Day 48.00
Sundries (Labour Only):				3.00 % <u>1.44</u>
		TOTAL	LABOUR	28.14 % <u>49.44</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>28.86</u>

Composite Rates Per	Rft	Rs. 178.30	Per Meter : Rs 584.82
Labour Rates Per	Rft	Rs. 58.80	Per Meter : Rs 192.86



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-77-b	Unit (British) : Rft
Item Name : Steel Rope for pressure pump 1/2" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Steel rope for pressure pump (1/2" dia)	1.00000	Rft	135.00	1 Rft 135.00
		TOTAL	MATERIAL	49.82 % <u>135.00</u>
<b><u>LABOUR</u></b>				
Labourer	0.12500	Day	600.00	1 Day 75.00
Sundries (Labour Only):				3.00 % <u>2.25</u>
		TOTAL	LABOUR	30.68 % <u>77.25</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>40.95</u>

Composite Rates Per	Rft	Rs. 253.20	Per Meter : Rs 830.50
Labour Rates Per	Rft	Rs. 91.88	Per Meter : Rs 301.35



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-78-a	Unit (British) : Rft
Item Name : Steel rope for suspension bridge ( Nallah Crossing) 3/4" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel rope for Suspension Bridge (3/4" dia)	1.00000	Rft	270.00	1 Rft	270.00
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TOTAL	MATERIAL	60.65 %	<u>270.00</u>
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**LABOUR**

Labourer	0.12500	Day	600.00	1 Day	75.00
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Sundries (Labour Only):				3.00 %	<u>2.25</u>
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TOTAL	LABOUR	19.85 %	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>67.28</u>
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Composite Rates Per	Rft	Rs. 414.53	Per Meter : Rs 1,359.64
Labour Rates Per	Rft	Rs. 91.88	Per Meter : Rs 301.35



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-78-b	Unit (British) : Rft
Item Name : Steel rope for suspension bridge ( Nallah Crossing) 1" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel rope for Suspension Bridge (1" dia)	1.00000	Rft	450.00	1 Rft	450.00
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TOTAL	MATERIAL	61.18	%	<u>450.00</u>
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**LABOUR**

Labourer	0.20000	Day	600.00	1 Day	120.00
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Sundries (Labour Only):				3.00	3.60
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TOTAL	LABOUR	19.32	%	<u>123.60</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	<u>111.15</u>
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Composite Rates Per	Rft	Rs. 684.75	Per Meter : Rs 2,245.98
Labour Rates Per	Rft	Rs. 147.00	Per Meter : Rs 482.16





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-78-c	Unit (British) : Rft
Item Name : Steel rope for suspension bridge ( Nallah Crossing) 1-1/4" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel rope for Suspension Bridge (1-1/4" dia)	1.00000	Rft	600.00	1 Rft	600.00
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TOTAL	MATERIAL	62.00	%	<u>600.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
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Sundries (Labour Only):				3.00	4.50
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TOTAL	LABOUR	18.50	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	<u>146.25</u>
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Composite Rates Per	Rft	Rs.	900.75	Per Meter : Rs 2,954.46
Labour Rates Per	Rft	Rs.	183.75	Per Meter : Rs 602.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-79	Unit (British) : No
Item Name : Electric Resistivity Survey for tubewell construction complete in all respects	(minimum 03 locations).

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	5.33000	Day	600.00	1 Day 3,198.00
Sundries (Labour Only):				3.00 % 95.94
		TOTAL	LABOUR	12.48 % 3,293.94

<b><u>EQUIPMENT</u></b>				
Probes	3.00000	No	7,650.00	1 No 22,950.00
		TOTAL	EQUIPMENT	68.02 % 22,950.00
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 5,098.86

Composite Rates Per	No	Rs.	31,342.80	Cost Per No: 31,342.80
Labour Rates Per	No	Rs.	3,917.55	Cost Per No: 3,917.55



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-80	Unit (British) : Job
Item Name : Yield test by using air compressor in test bore.	

Detail	Qty	Unit	Rate (Rs)	Amount
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Detail	Qty	Unit	Rate (Rs)	Amount
<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	600.00
Sundries (Labour Only):				18.00
				<u>18.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.28 %</b>
				<u>618.00</u>
<b><u>EQUIPMENT</u></b>				
Pumping Unit for yield test upro 6" dia	1.00000	Day	6,800.00	6,800.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>71.22 %</b>
				<u>6,800.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				1,443.00
				<u>1,443.00</u>

Composite Rates Per	Job	Rs.	8,861.00	Cost Per Job: 8,861.00
Labour Rates Per	Job	Rs.	735.00	Cost Per Job: 735.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-81	Unit (British) : Each
Item Name : Providing & installation of 20 BHP submersible pumping having a discharge 7000 gallons per hour against a total head of 150 ft i/c cost of all allied accessories, commissioning testing etc, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
20 BHP Submersible pump setup for 150 ft head inc. pump + motor + MCU	1.00000	No.	666,000.00	1 No. 666,000.00
<b>TOTAL MATERIAL</b>			<b>77.29 %</b>	<b>666,000.00</b>
<u>LABOUR</u>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Plumber	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 54.00
<b>TOTAL LABOUR</b>			<b>3.21 %</b>	<b>1,854.00</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>130,221.00</b>
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Composite Rates Per	Each	Rs.	798,075.00	Cost Per Each: 798,075.00
Labour Rates Per	Each	Rs.	2,205.00	Cost Per Each: 2,205.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-82	Unit (British) : Each
Item Name : Infra-Structure Providing & installation of 10 BHP submersible pumping having a discharge 7000 gallons per hour against a total head of 150 ft i/c cost of all allied accessories, commissioning testing etc, complete in all respect	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
10 BHP Submersible pump setup for 150 ft head inc. pump + motor + MCU	1.00000	No.	440,000.00	440,000.00
<b>TOTAL MATERIAL</b>			<b>77.18 %</b>	<b>440,000.00</b>

<u>LABOUR</u>				
Labourer	1.00000	Day	600.00	600.00
Plumber	1.00000	Day	1,200.00	1,200.00
Sundries (Labour Only):			3.00 %	54.00
<b>TOTAL LABOUR</b>			<b>3.32 %</b>	<b>1,854.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	86,151.00
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Composite Rates Per	Each	Rs.	528,005.00	Cost Per Each: 528,005.00
Labour Rates Per	Each	Rs.	2,205.00	Cost Per Each: 2,205.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-83	Unit (British) : m2
Item Name : Site clearance, grubbing and disposal of muddy water to nearest disposal point.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**LABOUR**

Labourer	0.86400	Day	600.00	1 Day	518.40
Sundries (Labour Only):				3.00 %	15.55
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.05 %</b>	<b>533.95</b>

**EQUIPMENT**

Tractor with trolley	0.62200	Hour	742.02	1 Hour	461.54
Tractor with blade / Plough	0.62200	Hour	769.00	1 Hour	478.32
Tractor with Loader	0.62200	Hour	1,345.00	1 Hour	836.59
Dewatering/Pumping Set	0.51000	Hour	120.00	1 Hour	61.20
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>60.45 %</b>	<b>1,837.64</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 459.43

Composite Rates Per	m2	Rs. 2,831.03	Cost Per 1000 SFT: 2.83
Labour Rates Per	m2	Rs. 635.04	Cost Per 1000 SFT: 0.64



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-84	Unit (British) : m
Item Name : Reaming of 15" dia Pilot bore hole, 0m to 360m, without casing pipes including withdrawals the boring pipes, washing the bore by means of pipe cylinder etc. all complete as per direction of engineer in-charge	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.35000	Day	600.00	1 Day 210.00
Driller	0.17000	Day	800.00	1 Day 136.00
Sundries (Labour Only):				3.00 % 10.38
		TOTAL	LABOUR	80.50 % 356.38
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 67.47

Composite Rates Per	m	Rs. 423.85	Cost Per RFT: 423.85
Labour Rates Per	m	Rs. 423.85	Cost Per RFT: 423.85



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-85	Unit (British) : Each
Item Name : Electrical log (self potential resistivity both short and normal) of test bore holes.	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Electrical Logging equipment (Rental) for test bore hole	1.00000	Day	42,500.00	1 Day	42,500.00
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TOTAL	MATERIAL	60.65	%	<u>42,500.00</u>
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**LABOUR**

Labourer	2.00000	Day	600.00	1 Day	1,200.00
Foreman	1.00000	Day	1,110.00	1 Day	1,110.00
Engineer / Geophysics	1.00000	Day	9,500.00	1 Day	9,500.00

Sundries (Labour Only):				3.00	%	<u>354.30</u>
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TOTAL	LABOUR	19.85	%	<u>12,164.30</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>10,590.45</u>
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Composite Rates Per	Each	Rs.	65,254.75	Cost Per Each:	65,254.75
Labour Rates Per	Each	Rs.	14,467.25	Cost Per Each:	14,467.25





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-86	Unit (British) : Meter
Item Name : Installation of Anchor Bars in spill way & Dam Embankment by using No. 11 bar (11' length) including 3" dia bore-hole along with cement slurry bentonite.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.04000	Bag	550.00	1 Bag	22.00
Rfcnt Steel: Grd-60 KSM	9.00000	kg	114.00	1 kg	1,026.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>39.76 %</b>	<b>1,048.00</b>

**LABOUR**

Labourer	0.14300	Day	600.00	1 Day	85.80
Driller	1.00000	m	800.00	1 m	800.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.06000	Day	750.00	1 Day	45.00
Sundries (Labour Only):				3.00 %	27.92
		<b>TOTAL</b>	<b>LABOUR</b>	<b>38.31 %</b>	<b>958.72</b>

**EQUIPMENT**

Bentonite	0.08000	Bag	800.00	1 Bag	64.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>2.43 %</b>	<b>64.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	398.35
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Composite Rates Per	Meter	Rs.	2,469.07	Cost Per Meter: 2,469.07
Labour Rates Per	Meter	Rs.	1,140.23	Cost Per Meter: 1,140.23



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-87	Unit (British) : Meter
Item Name : Water Pressure Test including drilling and testing for calculation of water losses in bore-hole: 0-30 m	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	0.08300	Day	600.00	1 Day	49.80
Foreman	0.08300	Day	1,110.00	1 Day	92.13
Sundries (Labour Only):				3.00 %	<u>4.26</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>5.66 %</b>	<u><b>146.19</b></u>

<b><u>EQUIPMENT</u></b>					
Water Pressure Test equipments including driller equipment	1.00000	m	4,000.00	1 m	4,000.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>74.84 %</b>	<u><b>4,000.00</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>807.68</b></u>
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Composite Rates Per	Meter	Rs.	4,953.86	Cost Per Meter: 4,953.86
Labour Rates Per	Meter	Rs.	173.86	Cost Per Meter: 173.86



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-88	Unit (British) : Each
Item Name : Providing & Fixing of Chain Pulley Block of 3 ton capacity, Complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3 ton X 3M Chain Pulley Elephant Brand	1.00000	No.	21,500.00	1 No.	21,500.00
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TOTAL	MATERIAL	76.43	%	<u>21,500.00</u>
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**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL	LABOUR	4.07	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4,251.00</u>
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Composite Rates Per	Each	Rs.	26,060.00	Cost Per Each:	26,060.00
Labour Rates Per	Each	Rs.	367.50	Cost Per Each:	367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-89	Unit (British) : Each
Item Name : Providing & Fixing unservicable brass bushes for bowel assembly	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Brass Bushes for bowl assembly	1.00000	No.	2,500.00	1 No. 2,500.00
		TOTAL	MATERIAL	73.11 % <u>2,500.00</u>
<b><u>LABOUR</u></b>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % <u>4.50</u>
		TOTAL	LABOUR	7.39 % <u>154.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>516.75</u>

Composite Rates Per	Each	Rs. 3,171.25	Cost Per Each: 3,171.25
Labour Rates Per	Each	Rs. 183.75	Cost Per Each: 183.75



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-90-a	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity up to 1 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity upto 1 WHP -90	1.00000	WHP	109,000.00	1 WHP 109,000.00
<b>TOTAL MATERIAL</b>			<b>74.46 %</b>	<b>109,000.00</b>

<u>LABOUR</u>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Skilled Labour	1.00000	Day	850.00	1 Day 850.00
Plumber	1.00000	Day	1,200.00	1 Day 1,200.00
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 133.50
<b>TOTAL LABOUR</b>			<b>6.04 %</b>	<b>4,583.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 22,122.75
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Composite Rates Per	WHP	Rs. 135,706.25	Cost Per 746 HW: 135,706.25
Labour Rates Per	WHP	Rs. 5,451.25	Cost Per 746 HW: 5,451.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-90-b	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity greater than 1 WHP and upto 3 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 1 WHP and upto 3 WHP -90	1.00000	WHP	101,000.00	1 WHP 101,000.00
<b>TOTAL MATERIAL</b>			<b>74.86 %</b>	<b>101,000.00</b>
<b><u>LABOUR</u></b>				
Labourer	1.60000	Day	600.00	1 Day 960.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Plumber	0.80000	Day	1,200.00	1 Day 960.00
Electrician	0.80000	Day	1,200.00	1 Day 960.00
Sundries (Labour Only):				3.00 % 106.80
<b>TOTAL LABOUR</b>			<b>5.64 %</b>	<b>3,666.80</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>20,389.20</b>

Composite Rates Per	WHP	Rs. 125,056.00	Cost Per 746 HW: 125,056.00
Labour Rates Per	WHP	Rs. 4,361.00	Cost Per 746 HW: 4,361.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-90-c	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity greater than 3 WHP and upto 6 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 3 WHP and upto 6 WHP -90	1.00000	WHP	87,000.00	1 WHP 87,000.00
<b>TOTAL MATERIAL</b>			<b>74.82 %</b>	<b>87,000.00</b>
<b><u>LABOUR</u></b>				
Labourer	1.40000	Day	600.00	1 Day 840.00
Skilled Labour	0.70000	Day	850.00	1 Day 595.00
Plumber	0.70000	Day	1,200.00	1 Day 840.00
Electrician	0.70000	Day	1,200.00	1 Day 840.00
Sundries (Labour Only):				3.00 % 93.45
<b>TOTAL LABOUR</b>			<b>5.68 %</b>	<b>3,208.45</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>17,572.43</b>

Composite Rates Per	WHP	Rs. 107,780.88	Cost Per 746 HW: 107,780.88
Labour Rates Per	WHP	Rs. 3,815.88	Cost Per 746 HW: 3,815.88



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-90-d	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity greater than 6 WHP and upto 10 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 6 WHP and upto 10 WHP -90	1.00000	WHP	50,000.00	1 WHP 50,000.00
<b>TOTAL MATERIAL</b>			<b>73.57 %</b>	<b>50,000.00</b>
<b><u>LABOUR</u></b>				
Labourer	1.20000	Day	600.00	1 Day 720.00
Skilled Labour	0.60000	Day	850.00	1 Day 510.00
Plumber	0.60000	Day	1,200.00	1 Day 720.00
Electrician	0.60000	Day	1,200.00	1 Day 720.00
Sundries (Labour Only):				3.00 % 80.10
<b>TOTAL LABOUR</b>			<b>6.93 %</b>	<b>2,750.10</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>10,270.65</b>

Composite Rates Per	WHP	Rs. 63,020.75	Cost Per 746 HW: 63,020.75
Labour Rates Per	WHP	Rs. 3,270.75	Cost Per 746 HW: 3,270.75





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-90-e	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity greater than 10 WHP and upto 15 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 10 WHP and upto 15 WHP -90	1.00000	WHP	44,000.00	1 WHP 44,000.00
<b>TOTAL MATERIAL</b>			<b>73.77 %</b>	<b>44,000.00</b>

<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Skilled Labour	0.50000	Day	850.00	1 Day 425.00
Plumber	0.50000	Day	1,200.00	1 Day 600.00
Electrician	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 66.75
<b>TOTAL LABOUR</b>			<b>6.73 %</b>	<b>2,291.75</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 9,013.88
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Composite Rates Per	WHP	Rs. 55,305.63	Cost Per 746 HW: 55,305.63
Labour Rates Per	WHP	Rs. 2,725.63	Cost Per 746 HW: 2,725.63



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-90-f	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity greater than 15 WHP and upto 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 15 WHP and upto 20 WHP -90	1.00000	WHP	40,000.00	1 WHP	40,000.00
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TOTAL MATERIAL 74.20 % 40,000.00

**LABOUR**

Labourer	0.80000	Day	600.00	1 Day	480.00
Skilled Labour	0.40000	Day	850.00	1 Day	340.00
Plumber	0.40000	Day	1,200.00	1 Day	480.00
Electrician	0.40000	Day	1,200.00	1 Day	480.00

Sundries (Labour Only): 3.00 % 53.40

TOTAL LABOUR 6.30 % 1,833.40

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 8,147.10

Composite Rates Per	WHP	Rs. 49,980.50	Cost Per 746 HW: 49,980.50
Labour Rates Per	WHP	Rs. 2,180.50	Cost Per 746 HW: 2,180.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-90-g	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity greater than 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 20 WHP -90	1.00000	WHP	38,000.00	1 WHP 38,000.00
<b>TOTAL MATERIAL</b>			<b>75.73 %</b>	<b>38,000.00</b>
<u>LABOUR</u>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Skilled Labour	0.20000	Day	850.00	1 Day 170.00
Plumber	0.20000	Day	1,200.00	1 Day 240.00
Electrician	0.20000	Day	1,200.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 26.70
<b>TOTAL LABOUR</b>			<b>4.77 %</b>	<b>916.70</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>7,583.55</b>

Composite Rates Per	WHP	Rs. 46,500.25	Cost Per 746 HW: 46,500.25
Labour Rates Per	WHP	Rs. 1,090.25	Cost Per 746 HW: 1,090.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-91-a	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge greater than 3000 iGPH and output capacity up to 1 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>					
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity upto 1 WHP -91	1.00000	WHP	61,000.00	1 WHP	61,000.00
<b>TOTAL MATERIAL</b>				<b>73.73 %</b>	<b>61,000.00</b>

<u>LABOUR</u>					
Labourer	1.40000	Day	600.00	1 Day	840.00
Skilled Labour	0.70000	Day	850.00	1 Day	595.00
Plumber	0.70000	Day	1,200.00	1 Day	840.00
Electrician	0.70000	Day	1,200.00	1 Day	840.00
Sundries (Labour Only):				3.00 %	93.45
<b>TOTAL LABOUR</b>				<b>6.77 %</b>	<b>3,208.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	12,502.43
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Composite Rates Per	WHP	Rs. 76,710.88	Cost Per 746 HW: 76,710.88
Labour Rates Per	WHP	Rs. 3,815.88	Cost Per 746 HW: 3,815.88



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-91-b	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 1 WHP and upto 3 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 1 WHP and upto 3 WHP -91	1.00000	WHP	51,000.00	1 WHP 51,000.00
<b>TOTAL MATERIAL</b>			<b>73.34 %</b>	<b>51,000.00</b>
<b><u>LABOUR</u></b>				
Labourer	1.30000	Day	600.00	1 Day 780.00
Skilled Labour	0.65000	Day	850.00	1 Day 552.50
Plumber	0.65000	Day	1,200.00	1 Day 780.00
Electrician	0.65000	Day	1,200.00	1 Day 780.00
Sundries (Labour Only):				3.00 % 86.78
<b>TOTAL LABOUR</b>			<b>7.16 %</b>	<b>2,979.28</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>10,509.04</b>

Composite Rates Per	WHP	Rs. 64,488.31	Cost Per 746 HW: 64,488.31
Labour Rates Per	WHP	Rs. 3,543.31	Cost Per 746 HW: 3,543.31



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-91-c	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 3 WHP and upto 6 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 3 WHP and upto 6 WHP -91	1.00000	WHP	45,000.00	1 WHP 45,000.00
<b>TOTAL MATERIAL</b>			<b>73.16 %</b>	<b>45,000.00</b>

<b><u>LABOUR</u></b>				
Labourer	1.20000	Day	600.00	1 Day 720.00
Skilled Labour	0.60000	Day	850.00	1 Day 510.00
Plumber	0.60000	Day	1,200.00	1 Day 720.00
Electrician	0.60000	Day	1,200.00	1 Day 720.00
Sundries (Labour Only):				3.00 % 80.10
<b>TOTAL LABOUR</b>			<b>7.34 %</b>	<b>2,750.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>9,295.65</b>
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Composite Rates Per	WHP	Rs.	57,045.75	Cost Per 746 HW: 57,045.75
Labour Rates Per	WHP	Rs.	3,270.75	Cost Per 746 HW: 3,270.75



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-91-d	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 6 WHP and upto 10 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 6 WHP and upto 10 WHP -91	1.00000	WHP	31,800.00	1 WHP 31,800.00
<b>TOTAL MATERIAL</b>			<b>73.39 %</b>	<b>31,800.00</b>

<b><u>LABOUR</u></b>				
Labourer	0.80000	Day	600.00	1 Day 480.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Plumber	0.40000	Day	1,200.00	1 Day 480.00
Electrician	0.40000	Day	1,200.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 53.40
<b>TOTAL LABOUR</b>			<b>7.11 %</b>	<b>1,833.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 6,548.10
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Composite Rates Per	WHP	Rs. 40,181.50	Cost Per 746 HW: 40,181.50
Labour Rates Per	WHP	Rs. 2,180.50	Cost Per 746 HW: 2,180.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-91-e	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 10 WHP and upto 15 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 10 WHP and upto 15 WHP -91	1.00000	WHP	25,400.00	1 WHP 25,400.00
<b>TOTAL MATERIAL</b>			<b>74.88 %</b>	<b>25,400.00</b>

<b><u>LABOUR</u></b>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Skilled Labour	0.20000	Day	850.00	1 Day 170.00
Plumber	0.20000	Day	1,200.00	1 Day 240.00
Electrician	0.20000	Day	1,200.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 26.70
<b>TOTAL LABOUR</b>			<b>5.62 %</b>	<b>916.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 5,126.55
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Composite Rates Per	WHP	Rs. 31,443.25	Cost Per 746 HW: 31,443.25
Labour Rates Per	WHP	Rs. 1,090.25	Cost Per 746 HW: 1,090.25





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-91-f	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 15 WHP and upto 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 15 WHP and upto 20 WHP -91	1.00000	WHP	18,500.00	1 WHP 18,500.00
<b>TOTAL MATERIAL</b>			<b>74.80 %</b>	<b>18,500.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.30000	Day	600.00	1 Day 180.00
Skilled Labour	0.15000	Day	850.00	1 Day 127.50
Plumber	0.15000	Day	1,200.00	1 Day 180.00
Electrician	0.15000	Day	1,200.00	1 Day 180.00
Sundries (Labour Only):				3.00 % 20.03
<b>TOTAL LABOUR</b>			<b>5.70 %</b>	<b>687.53</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>3,737.66</b>

Composite Rates Per	WHP	Rs.	22,925.19	Cost Per 746 HW: 22,925.19
Labour Rates Per	WHP	Rs.	817.69	Cost Per 746 HW: 817.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-91-g	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 20 WHP and up to 30 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 20 WHP and upto 30 WHP -91	1.00000	WHP	16,600.00	1 WHP 16,600.00
<b>TOTAL MATERIAL</b>			<b>74.89 %</b>	<b>16,600.00</b>
<u>LABOUR</u>				
Labourer	0.26000	Day	600.00	1 Day 156.00
Skilled Labour	0.13000	Day	850.00	1 Day 110.50
Plumber	0.13000	Day	1,200.00	1 Day 156.00
Electrician	0.13000	Day	1,200.00	1 Day 156.00
Sundries (Labour Only):				3.00 % 17.36
<b>TOTAL LABOUR</b>			<b>5.61 %</b>	<b>595.85</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>3,349.81</b>

Composite Rates Per	WHP	Rs. 20,545.66	Cost Per 746 HW: 20,545.66
Labour Rates Per	WHP	Rs. 708.66	Cost Per 746 HW: 708.66



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-91-h	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 30 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 30 WHP -91	1.00000	WHP	15,300.00	1 WHP 15,300.00
<b>TOTAL MATERIAL</b>			<b>75.10 %</b>	<b>15,300.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.22000	Day	600.00	1 Day 132.00
Skilled Labour	0.11000	Day	850.00	1 Day 93.50
Plumber	0.11000	Day	1,200.00	1 Day 132.00
Electrician	0.11000	Day	1,200.00	1 Day 132.00
Sundries (Labour Only):				3.00 % 14.69
<b>TOTAL LABOUR</b>			<b>5.40 %</b>	<b>504.19</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>3,078.95</b>

Composite Rates Per	WHP	Rs. 18,883.14	Cost Per 746 HW: 18,883.14
Labour Rates Per	WHP	Rs. 599.64	Cost Per 746 HW: 599.64



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-92-a	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity up to 1 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity upto 1 WHP -92	1.00000	WHP	202,000.00	1 WHP 202,000.00
<b>TOTAL MATERIAL</b>			<b>74.23 %</b>	<b>202,000.00</b>

<b><u>LABOUR</u></b>				
Labourer	4.00000	Day	600.00	1 Day 2,400.00
Skilled Labour	2.00000	Day	850.00	1 Day 1,700.00
Plumber	2.00000	Day	1,200.00	1 Day 2,400.00
Electrician	2.00000	Day	1,200.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 267.00
<b>TOTAL LABOUR</b>			<b>6.27 %</b>	<b>9,167.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 41,125.50
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Composite Rates Per	WHP	Rs. 252,292.50	Cost Per 746 HW: 252,292.50
Labour Rates Per	WHP	Rs. 10,902.50	Cost Per 746 HW: 10,902.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-92-b	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity greater than 1 WHP and up to 3 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 1 WHP and upto 3 WHP -92	1.00000	WHP	194,000.00	1 WHP 194,000.00
<b>TOTAL MATERIAL</b>			<b>74.43 %</b>	<b>194,000.00</b>

<b><u>LABOUR</u></b>				
Labourer	3.60000	Day	600.00	1 Day 2,160.00
Skilled Labour	1.80000	Day	850.00	1 Day 1,530.00
Plumber	1.80000	Day	1,200.00	1 Day 2,160.00
Electrician	1.80000	Day	1,200.00	1 Day 2,160.00
Sundries (Labour Only):				3.00 % 240.30
<b>TOTAL LABOUR</b>			<b>6.07 %</b>	<b>8,250.30</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 39,391.95
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Composite Rates Per	WHP	Rs. 241,642.25	Cost Per 746 HW: 241,642.25
Labour Rates Per	WHP	Rs. 9,812.25	Cost Per 746 HW: 9,812.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-92-c	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity greater than 3 WHP and up to 6 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 3 WHP and upto 6 WHP -92	1.00000	WHP	114,000.00	1 WHP 114,000.00
<b>TOTAL MATERIAL</b>			<b>73.21 %</b>	<b>114,000.00</b>
<b><u>LABOUR</u></b>				
Labourer	3.00000	Day	600.00	1 Day 1,800.00
Skilled Labour	1.50000	Day	850.00	1 Day 1,275.00
Plumber	1.50000	Day	1,200.00	1 Day 1,800.00
Electrician	1.50000	Day	1,200.00	1 Day 1,800.00
Sundries (Labour Only):				3.00 % 200.25
<b>TOTAL LABOUR</b>			<b>7.29 %</b>	<b>6,875.25</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>23,531.63</b>

Composite Rates Per	WHP	Rs. 144,406.88	Cost Per 746 HW: 144,406.88
Labour Rates Per	WHP	Rs. 8,176.88	Cost Per 746 HW: 8,176.88



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-92-d	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity greater than 6 WHP and up to 10 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 6 WHP and upto 10 WHP -92	1.00000	WHP	83,000.00	1 WHP 83,000.00
<b>TOTAL MATERIAL</b>			<b>72.82 %</b>	<b>83,000.00</b>
<b><u>LABOUR</u></b>				
Labourer	2.40000	Day	600.00	1 Day 1,440.00
Skilled Labour	1.20000	Day	850.00	1 Day 1,020.00
Plumber	1.20000	Day	1,200.00	1 Day 1,440.00
Electrician	1.20000	Day	1,200.00	1 Day 1,440.00
Sundries (Labour Only):				3.00 % 160.20
<b>TOTAL LABOUR</b>			<b>7.68 %</b>	<b>5,500.20</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>17,226.30</b>

Composite Rates Per	WHP	Rs. 105,726.50	Cost Per 746 HW: 105,726.50
Labour Rates Per	WHP	Rs. 6,541.50	Cost Per 746 HW: 6,541.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-92-e	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity greater than 10 WHP and up to 15 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 10 WHP and upto 15 WHP -92	1.00000	WHP	80,000.00	1 WHP 80,000.00
<b>TOTAL MATERIAL</b>			<b>73.42 %</b>	<b>80,000.00</b>

<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Skilled Labour	1.00000	Day	850.00	1 Day 850.00
Plumber	1.00000	Day	1,200.00	1 Day 1,200.00
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 133.50
<b>TOTAL LABOUR</b>			<b>7.08 %</b>	<b>4,583.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 16,467.75
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Composite Rates Per	WHP	Rs. 101,051.25	Cost Per 746 HW: 101,051.25
Labour Rates Per	WHP	Rs. 5,451.25	Cost Per 746 HW: 5,451.25





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-92-f	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity greater than 15 WHP and up to 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 15 WHP and upto 20 WHP -92	1.00000	WHP	77,000.00	1 WHP 77,000.00
<b>TOTAL MATERIAL</b>			<b>74.08 %</b>	<b>77,000.00</b>
<u>LABOUR</u>				
Labourer	1.60000	Day	600.00	1 Day 960.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Plumber	0.80000	Day	1,200.00	1 Day 960.00
Electrician	0.80000	Day	1,200.00	1 Day 960.00
Sundries (Labour Only):				3.00 % 106.80
<b>TOTAL LABOUR</b>			<b>6.42 %</b>	<b>3,666.80</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>15,709.20</b>

Composite Rates Per	WHP	Rs. 96,376.00	Cost Per 746 HW: 96,376.00
Labour Rates Per	WHP	Rs. 4,361.00	Cost Per 746 HW: 4,361.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-92-g	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge less than or equal to 3000 iGPH and output capacity greater than 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 20 WHP -92	1.00000	WHP	75,000.00	1 WHP 75,000.00
<b>TOTAL MATERIAL</b>			<b>75.70 %</b>	<b>75,000.00</b>
<u>LABOUR</u>				
Labourer	0.80000	Day	600.00	1 Day 480.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Plumber	0.40000	Day	1,200.00	1 Day 480.00
Electrician	0.40000	Day	1,200.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 53.40
<b>TOTAL LABOUR</b>			<b>4.80 %</b>	<b>1,833.40</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>14,972.10</b>

Composite Rates Per	WHP	Rs. 91,805.50	Cost Per 746 HW: 91,805.50
Labour Rates Per	WHP	Rs. 2,180.50	Cost Per 746 HW: 2,180.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-93-a	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge greater 3000 iGPH and output capacity up to 1 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity upto 1 WHP -93	1.00000	WHP	154,000.00	1 WHP 154,000.00
<b>TOTAL MATERIAL</b>			<b>73.47 %</b>	<b>154,000.00</b>

<b><u>LABOUR</u></b>				
Labourer	3.80000	Day	600.00	1 Day 2,280.00
Skilled Labour	1.90000	Day	850.00	1 Day 1,615.00
Plumber	1.90000	Day	1,200.00	1 Day 2,280.00
Electrician	1.90000	Day	1,200.00	1 Day 2,280.00
Sundries (Labour Only):				3.00 % 253.65
<b>TOTAL LABOUR</b>			<b>7.03 %</b>	<b>8,708.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 31,678.73
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Composite Rates Per	WHP	Rs. 194,387.38	Cost Per 746 HW: 194,387.38
Labour Rates Per	WHP	Rs. 10,357.38	Cost Per 746 HW: 10,357.38



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-93-b	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 1 WHP and up to 3 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 1 WHP and upto 3 WHP -93	1.00000	WHP	135,000.00	1 WHP 135,000.00
<b>TOTAL MATERIAL</b>			<b>73.16 %</b>	<b>135,000.00</b>
<u>LABOUR</u>				
Labourer	3.60000	Day	600.00	1 Day 2,160.00
Skilled Labour	1.80000	Day	850.00	1 Day 1,530.00
Plumber	1.80000	Day	1,200.00	1 Day 2,160.00
Electrician	1.80000	Day	1,200.00	1 Day 2,160.00
Sundries (Labour Only):				3.00 % 240.30
<b>TOTAL LABOUR</b>			<b>7.34 %</b>	<b>8,250.30</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>27,886.95</b>

Composite Rates Per	WHP	Rs. 171,137.25	Cost Per 746 HW: 171,137.25
Labour Rates Per	WHP	Rs. 9,812.25	Cost Per 746 HW: 9,812.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-93-c	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 3 WHP and up to 6 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 3 WHP and upto 6 WHP -93	1.00000	WHP	78,000.00	1 WHP	78,000.00
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TOTAL	MATERIAL	71.02	%	<u>78,000.00</u>
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**LABOUR**

Labourer	3.20000	Day	600.00	1 Day	1,920.00
Skilled Labour	1.60000	Day	850.00	1 Day	1,360.00
Plumber	1.60000	Day	1,200.00	1 Day	1,920.00
Electrician	1.60000	Day	1,200.00	1 Day	1,920.00

Sundries (Labour Only):				3.00	%	<u>213.60</u>
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TOTAL	LABOUR	9.48	%	<u>7,333.60</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>16,598.40</u>
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Composite Rates Per	WHP	Rs.	101,932.00	Cost Per 746 HW:	101,932.00
Labour Rates Per	WHP	Rs.	8,722.00	Cost Per 746 HW:	8,722.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-93-d	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 6 WHP and up to 10 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 6 WHP and upto 10 WHP -93	1.00000	WHP	55,000.00	1 WHP 55,000.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>69.61 %</b>
				<b>55,000.00</b>
<b><u>LABOUR</u></b>				
Labourer	2.80000	Day	600.00	1 Day 1,680.00
Skilled Labour	1.40000	Day	850.00	1 Day 1,190.00
Plumber	1.40000	Day	1,200.00	1 Day 1,680.00
Electrician	1.40000	Day	1,200.00	1 Day 1,680.00
Sundries (Labour Only):				3.00 % 186.90
		<b>TOTAL</b>	<b>LABOUR</b>	<b>10.89 %</b>
				<b>6,416.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 11,939.85

Composite Rates Per	WHP	Rs. 73,356.75	Cost Per 746 HW: 73,356.75
Labour Rates Per	WHP	Rs. 7,631.75	Cost Per 746 HW: 7,631.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-93-e	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 10 WHP and up to 15 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 10 WHP and upto 15 WHP -93	1.00000	WHP	44,600.00	1 WHP 44,600.00
<b>TOTAL MATERIAL</b>			<b>69.21 %</b>	<b>44,600.00</b>
<b><u>LABOUR</u></b>				
Labourer	2.40000	Day	600.00	1 Day 1,440.00
Skilled Labour	1.20000	Day	850.00	1 Day 1,020.00
Plumber	1.20000	Day	1,200.00	1 Day 1,440.00
Electrician	1.20000	Day	1,200.00	1 Day 1,440.00
Sundries (Labour Only):				3.00 % 160.20
<b>TOTAL LABOUR</b>			<b>11.29 %</b>	<b>5,500.20</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>9,738.30</b>

Composite Rates Per	WHP	Rs. 59,838.50	Cost Per 746 HW: 59,838.50
Labour Rates Per	WHP	Rs. 6,541.50	Cost Per 746 HW: 6,541.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-93-f	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 15 WHP and up to 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 15 WHP and upto 20 WHP -93	1.00000	WHP	38,500.00	1 WHP 38,500.00
<b>TOTAL MATERIAL</b>			<b>70.94 %</b>	<b>38,500.00</b>
<b><u>LABOUR</u></b>				
Labourer	1.60000	Day	600.00	1 Day 960.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Plumber	0.80000	Day	1,200.00	1 Day 960.00
Electrician	0.80000	Day	1,200.00	1 Day 960.00
Sundries (Labour Only):				3.00 % 106.80
<b>TOTAL LABOUR</b>			<b>9.56 %</b>	<b>3,666.80</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>8,201.70</b>

Composite Rates Per	WHP	Rs. 50,368.50	Cost Per 746 HW: 50,368.50
Labour Rates Per	WHP	Rs. 4,361.00	Cost Per 746 HW: 4,361.00





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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-93-g	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 20 WHP and upto 30 (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 20 WHP and up to 30 WHP -93	1.00000	WHP	37,000.00	1 WHP 37,000.00
<b>TOTAL MATERIAL</b>			<b>72.28 %</b>	<b>37,000.00</b>
<u>LABOUR</u>				
Labourer	1.20000	Day	600.00	1 Day 720.00
Skilled Labour	0.60000	Day	850.00	1 Day 510.00
Plumber	0.60000	Day	1,200.00	1 Day 720.00
Electrician	0.60000	Day	1,200.00	1 Day 720.00
Sundries (Labour Only):				3.00 % 80.10
<b>TOTAL LABOUR</b>			<b>8.22 %</b>	<b>2,750.10</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>7,735.65</b>

Composite Rates Per	WHP	Rs. 47,485.75	Cost Per 746 HW: 47,485.75
Labour Rates Per	WHP	Rs. 3,270.75	Cost Per 746 HW: 3,270.75



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-93-h	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, Sluice valves (02 Nos) except column pipe and power cable for discharge greater than 3000 iGPH and output capacity greater than 30 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 30 WHP -93	1.00000	WHP	34,500.00	1 WHP 34,500.00
<b>TOTAL MATERIAL</b>			<b>73.70 %</b>	<b>34,500.00</b>

<b><u>LABOUR</u></b>				
Labourer	0.80000	Day	600.00	1 Day 480.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Plumber	0.40000	Day	1,200.00	1 Day 480.00
Electrician	0.40000	Day	1,200.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 53.40
<b>TOTAL LABOUR</b>			<b>6.80 %</b>	<b>1,833.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 7,074.60
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Composite Rates Per	WHP	Rs. 43,408.00	Cost Per 746 HW: 43,408.00
Labour Rates Per	WHP	Rs. 2,180.50	Cost Per 746 HW: 2,180.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-94-a	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity up to 1 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity upto 1 WHP -94	1.00000	WHP	315,000.00	1 WHP 315,000.00
<b>TOTAL MATERIAL</b>			<b>75.37 %</b>	<b>315,000.00</b>

<b><u>LABOUR</u></b>				
Mason	2.00000	Day	1,200.00	1 Day 2,400.00
Labourer	4.00000	Day	600.00	1 Day 2,400.00
Skilled Labour	2.00000	Day	850.00	1 Day 1,700.00
Electrician	2.00000	Day	1,200.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 267.00
<b>TOTAL LABOUR</b>			<b>5.13 %</b>	<b>9,167.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 63,160.50
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Composite Rates Per	WHP	Rs. 387,327.50	Cost Per 746 HW: 387,327.50
Labour Rates Per	WHP	Rs. 10,902.50	Cost Per 746 HW: 10,902.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-94-b	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 1 WHP and up to 3 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 1 WHP and upto 3 WHP -94	1.00000	WHP	294,000.00	1 WHP 294,000.00
<b>TOTAL MATERIAL</b>			<b>75.44 %</b>	<b>294,000.00</b>
<b><u>LABOUR</u></b>				
Mason	1.80000	Day	1,200.00	1 Day 2,160.00
Labourer	3.60000	Day	600.00	1 Day 2,160.00
Skilled Labour	1.80000	Day	850.00	1 Day 1,530.00
Electrician	1.80000	Day	1,200.00	1 Day 2,160.00
Sundries (Labour Only):				3.00 % 240.30
<b>TOTAL LABOUR</b>			<b>5.06 %</b>	<b>8,250.30</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>58,891.95</b>

Composite Rates Per	WHP	Rs. 361,142.25	Cost Per 746 HW: 361,142.25
Labour Rates Per	WHP	Rs. 9,812.25	Cost Per 746 HW: 9,812.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-94-c	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 3 WHP and up to 6 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 3 WHP and upto 6 WHP -94	1.00000	WHP	262,000.00	1 WHP 262,000.00
<b>TOTAL MATERIAL</b>			<b>75.45 %</b>	<b>262,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.60000	Day	1,200.00	1 Day 1,920.00
Labourer	3.20000	Day	600.00	1 Day 1,920.00
Skilled Labour	1.60000	Day	850.00	1 Day 1,360.00
Electrician	1.60000	Day	1,200.00	1 Day 1,920.00
Sundries (Labour Only):				3.00 % 213.60
<b>TOTAL LABOUR</b>			<b>5.05 %</b>	<b>7,333.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 52,478.40
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Composite Rates Per	WHP	Rs. 321,812.00	Cost Per 746 HW: 321,812.00
Labour Rates Per	WHP	Rs. 8,722.00	Cost Per 746 HW: 8,722.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-94-d	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 6 WHP and up to 10 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 6 WHP and upto 10 WHP -94	1.00000	WHP	174,000.00	1 WHP 174,000.00
<b>TOTAL MATERIAL</b>			<b>74.82 %</b>	<b>174,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.40000	Day	1,200.00	1 Day 1,680.00
Labourer	2.80000	Day	600.00	1 Day 1,680.00
Skilled Labour	1.40000	Day	850.00	1 Day 1,190.00
Electrician	1.40000	Day	1,200.00	1 Day 1,680.00

Sundries (Labour Only):				3.00 % 186.90
<b>TOTAL LABOUR</b>			<b>5.68 %</b>	<b>6,416.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 35,144.85
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Composite Rates Per	WHP	Rs. 215,561.75	Cost Per 746 HW: 215,561.75
Labour Rates Per	WHP	Rs. 7,631.75	Cost Per 746 HW: 7,631.75



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-94-e	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 10 WHP and up to 15 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 10 WHP and upto 15 WHP -94	1.00000	WHP	169,000.00	1 WHP 169,000.00
<b>TOTAL MATERIAL</b>			<b>75.13 %</b>	<b>169,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.20000	Day	1,200.00	1 Day 1,440.00
Labourer	2.40000	Day	600.00	1 Day 1,440.00
Skilled Labour	1.20000	Day	850.00	1 Day 1,020.00
Electrician	1.20000	Day	1,200.00	1 Day 1,440.00
Sundries (Labour Only):				3.00 % 160.20
<b>TOTAL LABOUR</b>			<b>5.37 %</b>	<b>5,500.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 33,996.30
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Composite Rates Per	WHP	Rs. 208,496.50	Cost Per 746 HW: 208,496.50
Labour Rates Per	WHP	Rs. 6,541.50	Cost Per 746 HW: 6,541.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-94-f	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 15 WHP and up to 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 15 WHP and upto 20 WHP -94	1.00000	WHP	161,000.00	1 WHP 161,000.00
<b>TOTAL MATERIAL</b>			<b>75.82 %</b>	<b>161,000.00</b>

<b><u>LABOUR</u></b>				
Mason	0.80000	Day	1,200.00	1 Day 960.00
Labourer	1.60000	Day	600.00	1 Day 960.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Electrician	0.80000	Day	1,200.00	1 Day 960.00
Sundries (Labour Only):				3.00 % 106.80
<b>TOTAL LABOUR</b>			<b>4.68 %</b>	<b>3,666.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 32,089.20
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Composite Rates Per	WHP	Rs. 196,756.00	Cost Per 746 HW: 196,756.00
Labour Rates Per	WHP	Rs. 4,361.00	Cost Per 746 HW: 4,361.00





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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-94-g	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 20 WHP -94	1.00000	WHP	157,000.00	1 WHP 157,000.00
<b>TOTAL MATERIAL</b>			<b>76.63 %</b>	<b>157,000.00</b>

<b><u>LABOUR</u></b>				
Mason	0.40000	Day	1,200.00	1 Day 480.00
Labourer	0.80000	Day	600.00	1 Day 480.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Electrician	0.40000	Day	1,200.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 53.40
<b>TOTAL LABOUR</b>			<b>3.87 %</b>	<b>1,833.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 30,962.10
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Composite Rates Per	WHP	Rs. 189,795.50	Cost Per 746 HW: 189,795.50
Labour Rates Per	WHP	Rs. 2,180.50	Cost Per 746 HW: 2,180.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-95-a	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity up to 1 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity upto 1 WHP -95	1.00000	WHP	213,000.00	1 WHP 213,000.00
<b>TOTAL MATERIAL</b>			<b>74.54 %</b>	<b>213,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.90000	Day	1,200.00	1 Day 2,280.00
Labourer	3.80000	Day	600.00	1 Day 2,280.00
Skilled Labour	1.90000	Day	850.00	1 Day 1,615.00
Electrician	1.90000	Day	1,200.00	1 Day 2,280.00
Sundries (Labour Only):				3.00 % 253.65
<b>TOTAL LABOUR</b>			<b>5.96 %</b>	<b>8,708.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 43,183.73
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Composite Rates Per	WHP	Rs. 264,892.38	Cost Per 746 HW: 264,892.38
Labour Rates Per	WHP	Rs. 10,357.38	Cost Per 746 HW: 10,357.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-95-b	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 1 WHP and up to 3 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 1 WHP and upto 3 WHP -95	1.00000	WHP	207,000.00	1 WHP 207,000.00

<b>TOTAL MATERIAL</b>	<b>74.61 %</b>	<b>207,000.00</b>
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<b><u>LABOUR</u></b>				
Mason	1.80000	Day	1,200.00	1 Day 2,160.00
Labourer	3.60000	Day	600.00	1 Day 2,160.00
Skilled Labour	1.80000	Day	850.00	1 Day 1,530.00
Electrician	1.80000	Day	1,200.00	1 Day 2,160.00

Sundries (Labour Only):				3.00 % 240.30
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<b>TOTAL LABOUR</b>	<b>5.89 %</b>	<b>8,250.30</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 41,926.95
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Composite Rates Per	WHP	Rs. 257,177.25	Cost Per 746 HW: 257,177.25
Labour Rates Per	WHP	Rs. 9,812.25	Cost Per 746 HW: 9,812.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-95-c	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 3 WHP and up to 6 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 3 WHP and upto 6 WHP -95	1.00000	WHP	190,000.00	1 WHP 190,000.00
<b>TOTAL MATERIAL</b>			<b>74.70 %</b>	<b>190,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.60000	Day	1,200.00	1 Day 1,920.00
Labourer	3.20000	Day	600.00	1 Day 1,920.00
Skilled Labour	1.60000	Day	850.00	1 Day 1,360.00
Electrician	1.60000	Day	1,200.00	1 Day 1,920.00

Sundries (Labour Only):				3.00 % 213.60
<b>TOTAL LABOUR</b>			<b>5.80 %</b>	<b>7,333.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 38,438.40
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Composite Rates Per	WHP	Rs. 235,772.00	Cost Per 746 HW: 235,772.00
Labour Rates Per	WHP	Rs. 8,722.00	Cost Per 746 HW: 8,722.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-95-d	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 6 WHP and up to 10 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 6 WHP and upto 10 WHP -95	1.00000	WHP	176,000.00	1 WHP 176,000.00

<b>TOTAL MATERIAL</b>	<b>74.85 %</b>	<b>176,000.00</b>
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<b><u>LABOUR</u></b>				
Mason	1.40000	Day	1,200.00	1 Day 1,680.00
Labourer	2.80000	Day	600.00	1 Day 1,680.00
Skilled Labour	1.40000	Day	850.00	1 Day 1,190.00
Electrician	1.40000	Day	1,200.00	1 Day 1,680.00

Sundries (Labour Only):				3.00 % 186.90
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<b>TOTAL LABOUR</b>	<b>5.65 %</b>	<b>6,416.90</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 35,534.85
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Composite Rates Per	WHP	Rs. 217,951.75	Cost Per 746 HW: 217,951.75
Labour Rates Per	WHP	Rs. 7,631.75	Cost Per 746 HW: 7,631.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-95-e	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 10 WHP and up to 15 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 10 WHP and upto 15 WHP -95	1.00000	WHP	163,500.00	1 WHP 163,500.00
<b>TOTAL MATERIAL</b>			<b>75.05 %</b>	<b>163,500.00</b>

<b><u>LABOUR</u></b>				
Mason	1.20000	Day	1,200.00	1 Day 1,440.00
Labourer	2.40000	Day	600.00	1 Day 1,440.00
Skilled Labour	1.20000	Day	850.00	1 Day 1,020.00
Electrician	1.20000	Day	1,200.00	1 Day 1,440.00

Sundries (Labour Only):				3.00 % 160.20
<b>TOTAL LABOUR</b>			<b>5.45 %</b>	<b>5,500.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 32,923.80
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Composite Rates Per	WHP	Rs. 201,924.00	Cost Per 746 HW: 201,924.00
Labour Rates Per	WHP	Rs. 6,541.50	Cost Per 746 HW: 6,541.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-95-f	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 15 WHP and up to 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 15 WHP and upto 20 WHP -95	1.00000	WHP	155,000.00	1 WHP 155,000.00
<b>TOTAL MATERIAL</b>			<b>75.76 %</b>	<b>155,000.00</b>

<b><u>LABOUR</u></b>				
Mason	0.80000	Day	1,200.00	1 Day 960.00
Labourer	1.60000	Day	600.00	1 Day 960.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Electrician	0.80000	Day	1,200.00	1 Day 960.00
Sundries (Labour Only):				3.00 % 106.80
<b>TOTAL LABOUR</b>			<b>4.74 %</b>	<b>3,666.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 30,919.20
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Composite Rates Per	WHP	Rs. 189,586.00	Cost Per 746 HW: 189,586.00
Labour Rates Per	WHP	Rs. 4,361.00	Cost Per 746 HW: 4,361.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-95-g	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 20 WHP and up to 30 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 20 WHP and up to 30 WHP -95	1.00000	WHP	152,000.00	1 WHP 152,000.00

<b>TOTAL MATERIAL</b>	<b>76.16 %</b>	<b>152,000.00</b>
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<b><u>LABOUR</u></b>				
Mason	0.60000	Day	1,200.00	1 Day 720.00
Labourer	1.20000	Day	600.00	1 Day 720.00
Skilled Labour	0.60000	Day	850.00	1 Day 510.00
Electrician	0.60000	Day	1,200.00	1 Day 720.00

Sundries (Labour Only):				3.00 % 80.10
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<b>TOTAL LABOUR</b>	<b>4.34 %</b>	<b>2,750.10</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 30,160.65
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Composite Rates Per	WHP	Rs. 184,910.75	Cost Per 746 HW: 184,910.75
Labour Rates Per	WHP	Rs. 3,270.75	Cost Per 746 HW: 3,270.75





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-95-h	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Fixed Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.75 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 30 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 30 WHP -95	1.00000	WHP	148,000.00	1 WHP 148,000.00
<b>TOTAL MATERIAL</b>			<b>76.58 %</b>	<b>148,000.00</b>

<b><u>LABOUR</u></b>				
Mason	0.40000	Day	1,200.00	1 Day 480.00
Labourer	0.80000	Day	600.00	1 Day 480.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Electrician	0.40000	Day	1,200.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 53.40
<b>TOTAL LABOUR</b>			<b>3.92 %</b>	<b>1,833.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 29,207.10
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Composite Rates Per	WHP	Rs. 179,040.50	Cost Per 746 HW: 179,040.50
Labour Rates Per	WHP	Rs. 2,180.50	Cost Per 746 HW: 2,180.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-96-a	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Manual Tracker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity up to 1 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity upto 1 WHP -96	1.00000	WHP	325,000.00	1 WHP 325,000.00
<b>TOTAL MATERIAL</b>			<b>75.43 %</b>	<b>325,000.00</b>

<b><u>LABOUR</u></b>				
Mason	2.00000	Day	1,200.00	1 Day 2,400.00
Labourer	4.00000	Day	600.00	1 Day 2,400.00
Skilled Labour	2.00000	Day	850.00	1 Day 1,700.00
Electrician	2.00000	Day	1,200.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 267.00
<b>TOTAL LABOUR</b>			<b>5.07 %</b>	<b>9,167.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 65,110.50
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Composite Rates Per	WHP	Rs.	399,277.50	Cost Per 746 HW: 399,277.50
Labour Rates Per	WHP	Rs.	10,902.50	Cost Per 746 HW: 10,902.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-96-b	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Manual Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 1 WHP and up to 3 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 1 WHP and upto 3 WHP -96	1.00000	WHP	320,000.00	1 WHP 320,000.00
<b>TOTAL MATERIAL</b>			<b>75.61 %</b>	<b>320,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.80000	Day	1,200.00	1 Day 2,160.00
Labourer	3.60000	Day	600.00	1 Day 2,160.00
Skilled Labour	1.80000	Day	850.00	1 Day 1,530.00
Electrician	1.80000	Day	1,200.00	1 Day 2,160.00

Sundries (Labour Only):				3.00 % 240.30
<b>TOTAL LABOUR</b>			<b>4.89 %</b>	<b>8,250.30</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 63,961.95
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Composite Rates Per	WHP	Rs. 392,212.25	Cost Per 746 HW: 392,212.25
Labour Rates Per	WHP	Rs. 9,812.25	Cost Per 746 HW: 9,812.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-96-c	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Manual Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 3 WHP and up to 6 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 3 WHP and upto 6 WHP -96	1.00000	WHP	270,000.00	1 WHP 270,000.00

<b>TOTAL MATERIAL</b>	<b>75.51</b>	<b>%</b>	<b>270,000.00</b>
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<b><u>LABOUR</u></b>				
Mason	1.60000	Day	1,200.00	1 Day 1,920.00
Labourer	3.20000	Day	600.00	1 Day 1,920.00
Skilled Labour	1.60000	Day	850.00	1 Day 1,360.00
Electrician	1.60000	Day	1,200.00	1 Day 1,920.00

Sundries (Labour Only):				3.00 % 213.60
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<b>TOTAL LABOUR</b>	<b>4.99</b>	<b>%</b>	<b>7,333.60</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 54,038.40
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Composite Rates Per	WHP	Rs.	331,372.00	Cost Per 746 HW: 331,372.00
Labour Rates Per	WHP	Rs.	8,722.00	Cost Per 746 HW: 8,722.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-96-d	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Manual Tracker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 6 WHP and up to 10 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 6 WHP and upto 10 WHP -96	1.00000	WHP	164,000.00	1 WHP 164,000.00
<b>TOTAL MATERIAL</b>			<b>74.66 %</b>	<b>164,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.40000	Day	1,200.00	1 Day 1,680.00
Labourer	2.80000	Day	600.00	1 Day 1,680.00
Skilled Labour	1.40000	Day	850.00	1 Day 1,190.00
Electrician	1.40000	Day	1,200.00	1 Day 1,680.00
Sundries (Labour Only):				3.00 % 186.90
<b>TOTAL LABOUR</b>			<b>5.84 %</b>	<b>6,416.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 33,194.85
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Composite Rates Per	WHP	Rs. 203,611.75	Cost Per 746 HW: 203,611.75
Labour Rates Per	WHP	Rs. 7,631.75	Cost Per 746 HW: 7,631.75



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-96-e	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Manual Tracker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 10 WHP and up to 15 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 10 WHP and upto 15 WHP -96	1.00000	WHP	152,000.00	1 WHP 152,000.00
<b>TOTAL MATERIAL</b>			<b>74.87 %</b>	<b>152,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.20000	Day	1,200.00	1 Day 1,440.00
Labourer	2.40000	Day	600.00	1 Day 1,440.00
Skilled Labour	1.20000	Day	850.00	1 Day 1,020.00
Electrician	1.20000	Day	1,200.00	1 Day 1,440.00
Sundries (Labour Only):				3.00 % 160.20
<b>TOTAL LABOUR</b>			<b>5.63 %</b>	<b>5,500.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 30,681.30
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Composite Rates Per	WHP	Rs. 188,181.50	Cost Per 746 HW: 188,181.50
Labour Rates Per	WHP	Rs. 6,541.50	Cost Per 746 HW: 6,541.50



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-96-f	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Manual Tracker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 15 WHP and up to 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 15 WHP and upto 20 WHP -96	1.00000	WHP	150,000.00	1 WHP 150,000.00
<b>TOTAL MATERIAL</b>			<b>75.70 %</b>	<b>150,000.00</b>

<b><u>LABOUR</u></b>				
Mason	0.80000	Day	1,200.00	1 Day 960.00
Labourer	1.60000	Day	600.00	1 Day 960.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Electrician	0.80000	Day	1,200.00	1 Day 960.00
Sundries (Labour Only):				3.00 % 106.80
<b>TOTAL LABOUR</b>			<b>4.80 %</b>	<b>3,666.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 29,944.20
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Composite Rates Per	WHP	Rs. 183,611.00	Cost Per 746 HW: 183,611.00
Labour Rates Per	WHP	Rs. 4,361.00	Cost Per 746 HW: 4,361.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-96-g	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Manual Tracker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 20 (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 20 WHP -96	1.00000	WHP	147,000.00	1 WHP 147,000.00
<b>TOTAL MATERIAL</b>			<b>76.57 %</b>	<b>147,000.00</b>

<b><u>LABOUR</u></b>				
Mason	0.40000	Day	1,200.00	1 Day 480.00
Labourer	0.80000	Day	600.00	1 Day 480.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Electrician	0.40000	Day	1,200.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 53.40
<b>TOTAL LABOUR</b>			<b>3.93 %</b>	<b>1,833.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 29,012.10
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Composite Rates Per	WHP	Rs. 177,845.50	Cost Per 746 HW: 177,845.50
Labour Rates Per	WHP	Rs. 2,180.50	Cost Per 746 HW: 2,180.50





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-97-a	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Manual Tracker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity up to 1 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity upto 1 WHP -97	1.00000	WHP	227,000.00	1 WHP 227,000.00
<b>TOTAL MATERIAL</b>			<b>74.72 %</b>	<b>227,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.90000	Day	1,200.00	1 Day 2,280.00
Labourer	3.80000	Day	600.00	1 Day 2,280.00
Skilled Labour	1.90000	Day	850.00	1 Day 1,615.00
Electrician	1.90000	Day	1,200.00	1 Day 2,280.00
Sundries (Labour Only):				3.00 % 253.65
<b>TOTAL LABOUR</b>			<b>5.78 %</b>	<b>8,708.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 45,913.73
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Composite Rates Per	WHP	Rs. 281,622.38	Cost Per 746 HW: 281,622.38
Labour Rates Per	WHP	Rs. 10,357.38	Cost Per 746 HW: 10,357.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-97-b	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Manual Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 1 WHP and up to 3 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 1 WHP and upto 3 WHP -97	1.00000	WHP	215,000.00	1 WHP 215,000.00
<b>TOTAL MATERIAL</b>			<b>74.72 %</b>	<b>215,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.80000	Day	1,200.00	1 Day 2,160.00
Labourer	3.60000	Day	600.00	1 Day 2,160.00
Skilled Labour	1.80000	Day	850.00	1 Day 1,530.00
Electrician	1.80000	Day	1,200.00	1 Day 2,160.00

Sundries (Labour Only):				3.00 % 240.30
<b>TOTAL LABOUR</b>			<b>5.78 %</b>	<b>8,250.30</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 43,486.95
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Composite Rates Per	WHP	Rs. 266,737.25	Cost Per 746 HW: 266,737.25
Labour Rates Per	WHP	Rs. 9,812.25	Cost Per 746 HW: 9,812.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-97-c	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Manual Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 3 WHP and up to 6 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 3 WHP and upto 6 WHP -97	1.00000	WHP	190,000.00	1 WHP 190,000.00
<b>TOTAL MATERIAL</b>			<b>74.70 %</b>	<b>190,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.60000	Day	1,200.00	1 Day 1,920.00
Labourer	3.20000	Day	600.00	1 Day 1,920.00
Skilled Labour	1.60000	Day	850.00	1 Day 1,360.00
Electrician	1.60000	Day	1,200.00	1 Day 1,920.00
Sundries (Labour Only):				3.00 % 213.60
<b>TOTAL LABOUR</b>			<b>5.80 %</b>	<b>7,333.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 38,438.40
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Composite Rates Per	WHP	Rs. 235,772.00	Cost Per 746 HW: 235,772.00
Labour Rates Per	WHP	Rs. 8,722.00	Cost Per 746 HW: 8,722.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-97-d	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Manual Tracker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 6 WHP and up to 10 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 6 WHP and upto 10 WHP -97	1.00000	WHP	151,000.00	1 WHP 151,000.00
<b>TOTAL MATERIAL</b>			<b>74.43 %</b>	<b>151,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.40000	Day	1,200.00	1 Day 1,680.00
Labourer	2.80000	Day	600.00	1 Day 1,680.00
Skilled Labour	1.40000	Day	850.00	1 Day 1,190.00
Electrician	1.40000	Day	1,200.00	1 Day 1,680.00
Sundries (Labour Only):				3.00 % 186.90
<b>TOTAL LABOUR</b>			<b>6.07 %</b>	<b>6,416.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 30,659.85
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Composite Rates Per	WHP	Rs. 188,076.75	Cost Per 746 HW: 188,076.75
Labour Rates Per	WHP	Rs. 7,631.75	Cost Per 746 HW: 7,631.75



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-97-e	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Manual Tracker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 10 WHP and up to 15 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 10 WHP and upto 15 WHP -97	1.00000	WHP	145,000.00	1 WHP 145,000.00
<b>TOTAL MATERIAL</b>			<b>74.75 %</b>	<b>145,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.20000	Day	1,200.00	1 Day 1,440.00
Labourer	2.40000	Day	600.00	1 Day 1,440.00
Skilled Labour	1.20000	Day	850.00	1 Day 1,020.00
Electrician	1.20000	Day	1,200.00	1 Day 1,440.00
Sundries (Labour Only):				3.00 % 160.20
<b>TOTAL LABOUR</b>			<b>5.75 %</b>	<b>5,500.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 29,316.30
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Composite Rates Per	WHP	Rs. 179,816.50	Cost Per 746 HW: 179,816.50
Labour Rates Per	WHP	Rs. 6,541.50	Cost Per 746 HW: 6,541.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-97-f	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Manual Tracker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 15 WHP and up to 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 15 WHP and upto 20 WHP -97	1.00000	WHP	141,000.00	1 WHP 141,000.00
<b>TOTAL MATERIAL</b>			<b>75.59 %</b>	<b>141,000.00</b>

<b><u>LABOUR</u></b>				
Mason	0.80000	Day	1,200.00	1 Day 960.00
Labourer	1.60000	Day	600.00	1 Day 960.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Electrician	0.80000	Day	1,200.00	1 Day 960.00
Sundries (Labour Only):				3.00 % 106.80
<b>TOTAL LABOUR</b>			<b>4.91 %</b>	<b>3,666.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 28,189.20
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Composite Rates Per	WHP	Rs. 172,856.00	Cost Per 746 HW: 172,856.00
Labour Rates Per	WHP	Rs. 4,361.00	Cost Per 746 HW: 4,361.00



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-97-g	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Manual Tracker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 20 WHP and up to 30 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 20 WHP and up to 30 WHP -97	1.00000	WHP	138,000.00	1 WHP 138,000.00
<b>TOTAL MATERIAL</b>			<b>76.51 %</b>	<b>138,000.00</b>

<b><u>LABOUR</u></b>				
Mason	0.40000	Day	1,200.00	1 Day 480.00
Labourer	0.80000	Day	600.00	1 Day 480.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Electrician	0.40000	Day	1,200.00	1 Day 480.00

Sundries (Labour Only):				3.00 % 53.40
<b>TOTAL LABOUR</b>			<b>3.99 %</b>	<b>1,833.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 27,257.10
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Composite Rates Per	WHP	Rs. 167,090.50	Cost Per 746 HW: 167,090.50
Labour Rates Per	WHP	Rs. 2,180.50	Cost Per 746 HW: 2,180.50



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-97-h	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules ,Manual Tracker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 30 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 30 WHP -97	1.00000	WHP	135,000.00	1 WHP 135,000.00
<b>TOTAL MATERIAL</b>			<b>76.49 %</b>	<b>135,000.00</b>

<b><u>LABOUR</u></b>				
Mason	0.40000	Day	1,200.00	1 Day 480.00
Labourer	0.80000	Day	600.00	1 Day 480.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Electrician	0.40000	Day	1,200.00	1 Day 480.00

Sundries (Labour Only):				3.00 % 53.40
<b>TOTAL LABOUR</b>			<b>4.01 %</b>	<b>1,833.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 26,672.10
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Composite Rates Per	WHP	Rs. 163,505.50	Cost Per 746 HW: 163,505.50
Labour Rates Per	WHP	Rs. 2,180.50	Cost Per 746 HW: 2,180.50





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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-98-a	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tracker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity up to 1 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity upto 1 WHP -98	1.00000	WHP	404,000.00	1 WHP 404,000.00
<b>TOTAL MATERIAL</b>			<b>75.67 %</b>	<b>404,000.00</b>

<b><u>LABOUR</u></b>				
Mason	2.20000	Day	1,200.00	1 Day 2,640.00
Labourer	4.40000	Day	600.00	1 Day 2,640.00
Skilled Labour	2.20000	Day	850.00	1 Day 1,870.00
Electrician	2.20000	Day	1,200.00	1 Day 2,640.00
Sundries (Labour Only):				3.00 % 293.70
<b>TOTAL LABOUR</b>			<b>4.83 %</b>	<b>10,083.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 80,689.05
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Composite Rates Per	WHP	Rs. 494,772.75	Cost Per 746 HW: 494,772.75
Labour Rates Per	WHP	Rs. 11,992.75	Cost Per 746 HW: 11,992.75



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-98-b	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 1 WHP and up to 3 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 1 WHP and upto 3 WHP -98	1.00000	WHP	397,000.00	1 WHP 397,000.00
<b>TOTAL MATERIAL</b>			<b>75.72 %</b>	<b>397,000.00</b>
<u>LABOUR</u>				
Mason	2.10000	Day	1,200.00	1 Day 2,520.00
Labourer	4.20000	Day	600.00	1 Day 2,520.00
Skilled Labour	2.10000	Day	850.00	1 Day 1,785.00
Electrician	2.10000	Day	1,200.00	1 Day 2,520.00
Sundries (Labour Only):				3.00 % 280.35
<b>TOTAL LABOUR</b>			<b>4.78 %</b>	<b>9,625.35</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>79,237.27</b>

Composite Rates Per	WHP	Rs. 485,862.62	Cost Per 746 HW: 485,862.62
Labour Rates Per	WHP	Rs. 11,447.63	Cost Per 746 HW: 11,447.63



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-98-c	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 3 WHP and up to 6 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 3 WHP and upto 6 WHP -98	1.00000	WHP	349,000.00	1 WHP 349,000.00
<b>TOTAL MATERIAL</b>			<b>75.67 %</b>	<b>349,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.90000	Day	1,200.00	1 Day 2,280.00
Labourer	3.80000	Day	600.00	1 Day 2,280.00
Skilled Labour	1.90000	Day	850.00	1 Day 1,615.00
Electrician	1.90000	Day	1,200.00	1 Day 2,280.00
Sundries (Labour Only):				3.00 % 253.65
<b>TOTAL LABOUR</b>			<b>4.83 %</b>	<b>8,708.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 69,703.73
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Composite Rates Per	WHP	Rs. 427,412.38	Cost Per 746 HW: 427,412.38
Labour Rates Per	WHP	Rs. 10,357.38	Cost Per 746 HW: 10,357.38



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-98-d	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 6 WHP and up to 10 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 6 WHP and upto 10 WHP -98	1.00000	WHP	220,000.00	1 WHP 220,000.00
<b>TOTAL MATERIAL</b>			<b>74.92 %</b>	<b>220,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.70000	Day	1,200.00	1 Day 2,040.00
Labourer	3.40000	Day	600.00	1 Day 2,040.00
Skilled Labour	1.70000	Day	850.00	1 Day 1,445.00
Electrician	1.70000	Day	1,200.00	1 Day 2,040.00
Sundries (Labour Only):				3.00 % 226.95
<b>TOTAL LABOUR</b>			<b>5.58 %</b>	<b>7,791.95</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 44,375.18
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Composite Rates Per	WHP	Rs. 272,167.13	Cost Per 746 HW: 272,167.13
Labour Rates Per	WHP	Rs. 9,267.13	Cost Per 746 HW: 9,267.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-98-e	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 10 WHP and up to 15 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 10 WHP and upto 15 WHP -98	1.00000	WHP	209,000.00	1 WHP	209,000.00
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TOTAL	MATERIAL	75.57	%	<u>209,000.00</u>
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**LABOUR**

Mason	1.20000	Day	1,200.00	1 Day	1,440.00
Labourer	2.40000	Day	600.00	1 Day	1,440.00
Skilled Labour	1.20000	Day	850.00	1 Day	1,020.00
Electrician	1.20000	Day	1,200.00	1 Day	1,440.00

Sundries (Labour Only):				3.00	%	<u>160.20</u>
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TOTAL	LABOUR	4.93	%	<u>5,500.20</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>41,796.30</u>
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Composite Rates Per	WHP	Rs.	256,296.50	Cost Per 746 HW:	256,296.50
Labour Rates Per	WHP	Rs.	6,541.50	Cost Per 746 HW:	6,541.50



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-98-f	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 15 WHP and up to 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 15 WHP and upto 20 WHP -98	1.00000	WHP	198,000.00	1 WHP 198,000.00
<b>TOTAL MATERIAL</b>			<b>76.13 %</b>	<b>198,000.00</b>

<b><u>LABOUR</u></b>				
Mason	0.80000	Day	1,200.00	1 Day 960.00
Labourer	1.60000	Day	600.00	1 Day 960.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Electrician	0.80000	Day	1,200.00	1 Day 960.00
Sundries (Labour Only):				3.00 % 106.80
<b>TOTAL LABOUR</b>			<b>4.37 %</b>	<b>3,666.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 39,304.20
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Composite Rates Per	WHP	Rs. 240,971.00	Cost Per 746 HW: 240,971.00
Labour Rates Per	WHP	Rs. 4,361.00	Cost Per 746 HW: 4,361.00



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-98-g	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge less than or equal to 3000 iGPH and output capacity greater than 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge upto 3000 iGPH and Output Capacity greater than 20 WHP -98	1.00000	WHP	193,000.00	1 WHP 193,000.00
<b>TOTAL MATERIAL</b>			<b>76.79 %</b>	<b>193,000.00</b>

<b><u>LABOUR</u></b>				
Mason	0.40000	Day	1,200.00	1 Day 480.00
Labourer	0.80000	Day	600.00	1 Day 480.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Electrician	0.40000	Day	1,200.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 53.40
<b>TOTAL LABOUR</b>			<b>3.71 %</b>	<b>1,833.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 37,982.10
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Composite Rates Per	WHP	Rs. 232,815.50	Cost Per 746 HW: 232,815.50
Labour Rates Per	WHP	Rs. 2,180.50	Cost Per 746 HW: 2,180.50



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-99-a	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tracker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity up to 1 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity upto 1 WHP -99	1.00000	WHP	304,000.00	1 WHP 304,000.00
<b>TOTAL MATERIAL</b>			<b>75.51 %</b>	<b>304,000.00</b>

<b><u>LABOUR</u></b>				
Mason	2.00000	Day	1,200.00	1 Day 2,400.00
Labourer	2.50000	Day	600.00	1 Day 1,500.00
Skilled Labour	2.00000	Day	850.00	1 Day 1,700.00
Electrician	2.00000	Day	1,200.00	1 Day 2,400.00
Sundries (Labour Only):				3.00 % 240.00
<b>TOTAL LABOUR</b>			<b>4.99 %</b>	<b>8,240.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 60,840.00
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Composite Rates Per	WHP	Rs. 373,080.00	Cost Per 746 HW: 373,080.00
Labour Rates Per	WHP	Rs. 9,800.00	Cost Per 746 HW: 9,800.00





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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-99-b	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 1 WHP and up to 3 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 1 WHP and upto 3 WHP -99	1.00000	WHP	295,000.00	1 WHP 295,000.00
<b>TOTAL MATERIAL</b>			<b>75.45 %</b>	<b>295,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.80000	Day	1,200.00	1 Day 2,160.00
Labourer	3.60000	Day	600.00	1 Day 2,160.00
Skilled Labour	1.80000	Day	850.00	1 Day 1,530.00
Electrician	1.80000	Day	1,200.00	1 Day 2,160.00
Sundries (Labour Only):				3.00 % 240.30
<b>TOTAL LABOUR</b>			<b>5.05 %</b>	<b>8,250.30</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 59,086.95
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Composite Rates Per	WHP	Rs. 362,337.25	Cost Per 746 HW: 362,337.25
Labour Rates Per	WHP	Rs. 9,812.25	Cost Per 746 HW: 9,812.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-99-c	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 3 WHP and up to 6 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 3 WHP and upto 6 WHP -99	1.00000	WHP	265,000.00	1 WHP 265,000.00
<b>TOTAL MATERIAL</b>			<b>75.47 %</b>	<b>265,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.60000	Day	1,200.00	1 Day 1,920.00
Labourer	3.20000	Day	600.00	1 Day 1,920.00
Skilled Labour	1.60000	Day	850.00	1 Day 1,360.00
Electrician	1.60000	Day	1,200.00	1 Day 1,920.00
Sundries (Labour Only):				3.00 % 213.60
<b>TOTAL LABOUR</b>			<b>5.03 %</b>	<b>7,333.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 53,063.40
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Composite Rates Per	WHP	Rs. 325,397.00	Cost Per 746 HW: 325,397.00
Labour Rates Per	WHP	Rs. 8,722.00	Cost Per 746 HW: 8,722.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-99-d	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 6 WHP and up to 10 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 6 WHP and upto 10 WHP -99	1.00000	WHP	216,000.00	1 WHP 216,000.00
<b>TOTAL MATERIAL</b>			<b>75.33 %</b>	<b>216,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.40000	Day	1,200.00	1 Day 1,680.00
Labourer	2.80000	Day	600.00	1 Day 1,680.00
Skilled Labour	1.40000	Day	850.00	1 Day 1,190.00
Electrician	1.40000	Day	1,200.00	1 Day 1,680.00
Sundries (Labour Only):				3.00 % 186.90
<b>TOTAL LABOUR</b>			<b>5.17 %</b>	<b>6,416.90</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 43,334.85
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Composite Rates Per	WHP	Rs. 265,751.75	Cost Per 746 HW: 265,751.75
Labour Rates Per	WHP	Rs. 7,631.75	Cost Per 746 HW: 7,631.75



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-99-e	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 10 WHP and up to 15 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 10 WHP and upto 15 WHP -99	1.00000	WHP	196,000.00	1 WHP 196,000.00
<b>TOTAL MATERIAL</b>			<b>75.44 %</b>	<b>196,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.20000	Day	1,200.00	1 Day 1,440.00
Labourer	2.40000	Day	600.00	1 Day 1,440.00
Skilled Labour	1.20000	Day	850.00	1 Day 1,020.00
Electrician	1.20000	Day	1,200.00	1 Day 1,440.00
Sundries (Labour Only):				3.00 % 160.20
<b>TOTAL LABOUR</b>			<b>5.06 %</b>	<b>5,500.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 39,261.30
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Composite Rates Per	WHP	Rs. 240,761.50	Cost Per 746 HW: 240,761.50
Labour Rates Per	WHP	Rs. 6,541.50	Cost Per 746 HW: 6,541.50



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-99-f	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 15 WHP and up to 20 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 15 WHP and upto 20 WHP -99	1.00000	WHP	178,000.00	1 WHP 178,000.00
<b>TOTAL MATERIAL</b>			<b>75.61 %</b>	<b>178,000.00</b>

<b><u>LABOUR</u></b>				
Mason	1.00000	Day	1,200.00	1 Day 1,200.00
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Skilled Labour	1.00000	Day	850.00	1 Day 850.00
Electrician	1.00000	Day	1,200.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 133.50
<b>TOTAL LABOUR</b>			<b>4.89 %</b>	<b>4,583.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 35,577.75
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Composite Rates Per	WHP	Rs. 218,161.25	Cost Per 746 HW: 218,161.25
Labour Rates Per	WHP	Rs. 5,451.25	Cost Per 746 HW: 5,451.25



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-99-g	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 20 WHP and up to 30 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 20 WHP and up to 30 WHP -99	1.00000	WHP	174,000.00	1 WHP 174,000.00
<b>TOTAL MATERIAL</b>			<b>75.95 %</b>	<b>174,000.00</b>

<b><u>LABOUR</u></b>				
Mason	0.80000	Day	1,200.00	1 Day 960.00
Labourer	1.60000	Day	600.00	1 Day 960.00
Skilled Labour	0.80000	Day	850.00	1 Day 680.00
Electrician	0.80000	Day	1,200.00	1 Day 960.00
Sundries (Labour Only):				3.00 % 106.80
<b>TOTAL LABOUR</b>			<b>4.55 %</b>	<b>3,666.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 34,624.20
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Composite Rates Per	WHP	Rs. 212,291.00	Cost Per 746 HW: 212,291.00
Labour Rates Per	WHP	Rs. 4,361.00	Cost Per 746 HW: 4,361.00



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**CHAPTER NO. 24, TUBEWELL AND WATER SUPPLY**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 24-99-h	Unit (British) : WHP
Item Name : Supply & Installation, testing and commissioning of complete Solar PV Generator including A-Grade Mono Crystalline PV Modules , Auto sun Tacker Mounting Structure and Foundation Civil work, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inerter, sized at a sizing factor of 1.50 capable of operating its intended solar pump having discharge greater than 3000 iGPH and output capacity greater than 30 WHP (As per Approved Technical Specifications)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Machinery and equipment mentioned in the "item name" for discharge > 3000 iGPH and Output Capacity greater than 30 WHP -99	1.00000	WHP	170,000.00	1 WHP 170,000.00
<b>TOTAL MATERIAL</b>			<b>76.70 %</b>	<b>170,000.00</b>

<b><u>LABOUR</u></b>				
Mason	0.40000	Day	1,200.00	1 Day 480.00
Labourer	0.80000	Day	600.00	1 Day 480.00
Skilled Labour	0.40000	Day	850.00	1 Day 340.00
Electrician	0.40000	Day	1,200.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 53.40
<b>TOTAL LABOUR</b>			<b>3.80 %</b>	<b>1,833.40</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 33,497.10
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Composite Rates Per	WHP	Rs. 205,330.50	Cost Per 746 HW: 205,330.50
Labour Rates Per	WHP	Rs. 2,180.50	Cost Per 746 HW: 2,180.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-01	Unit (British) :	Rft
Item Name :	Laying, linking and packing tramway line	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.02300	Day	600.00	1 Day 13.80
Skilled Labour	0.00330	Day	850.00	1 Day 2.81
Mate	0.00330	Day	600.00	1 Day 1.98
Sundries (Labour Only):				3.00 % 0.56
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 19.14</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 3.62

Composite Rates Per	Rft	Rs. 22.77	Per Meter : Rs 74.67
Labour Rates Per	Rft	Rs. 22.77	Per Meter : Rs 74.67





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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-02	Unit (British) :	Rft
Item Name :	Dismantling tramway track	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.00800	Day	600.00	1 Day 4.80										
Skilled Labour	0.00080	Day	850.00	1 Day 0.68										
Mate	0.00080	Day	600.00	1 Day 0.48										
Sundries (Labour Only):				3.00 % 0.18										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 6.14</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1.16										
<table> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>7.30</td> <td>Per Meter : Rs 23.95</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs.</td> <td>7.30</td> <td>Per Meter : Rs 23.95</td> </tr> </table>					Composite Rates Per	Rft	Rs.	7.30	Per Meter : Rs 23.95	Labour Rates Per	Rft	Rs.	7.30	Per Meter : Rs 23.95
Composite Rates Per	Rft	Rs.	7.30	Per Meter : Rs 23.95										
Labour Rates Per	Rft	Rs.	7.30	Per Meter : Rs 23.95										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-03	Unit (British) :	Rft
Item Name : Laying, linking of BG track, including packing, straightening and levelling		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.06000	Day	600.00	1 Day 36.00
Skilled Labour	0.01000	Day	850.00	1 Day 8.50
Mate	0.01000	Day	600.00	1 Day 6.00
Sundries (Labour Only):				3.00 % 1.52
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 52.02</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 9.85

Composite Rates Per	Rft	Rs. 61.86	Per Meter : Rs 202.91
Labour Rates Per	Rft	Rs. 61.86	Per Meter : Rs 202.91



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 25, IRON WORK

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-04	Unit (British) :	Each
Item Name :	Linking points and crossings, complete with fastening	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>					
Labourer	7.50000	Day	600.00	1 Day	4,500.00
Mate	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	<u>144.00</u>
		TOTAL	LABOUR	80.50 %	<u>4,944.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>936.00</u>

Composite Rates Per	Each	Rs.	5,880.00	Cost Per Each: 5,880.00
Labour Rates Per	Each	Rs.	5,880.00	Cost Per Each: 5,880.00



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-05	Unit (British) :	Each
Item Name :	Bending or straightening BG rail with jim crow	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Black Smith	0.25000	Day	1,050.00	1 Day 262.50
Sundries (Labour Only):				3.00 % <u>16.88</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>579.38</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>109.69</u>

Composite Rates Per	Each	Rs. 689.06	Cost Per Each: 689.06
Labour Rates Per	Each	Rs. 689.06	Cost Per Each: 689.06



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CHAPTER NO. 25, IRON WORK

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-06	Unit (British) :	Each
Item Name :	Fixing street lamp posts	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>					
Labourer	0.85000	Day	600.00	1 Day	510.00
Sundries (Labour Only):				3.00 %	<u>15.30</u>
		TOTAL	LABOUR	80.50 %	<u>525.30</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>99.45</u>
<hr/>					
Composite Rates Per	Each	Rs.	624.75	Cost Per Each:	624.75
Labour Rates Per	Each	Rs.	624.75	Cost Per Each:	624.75



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-07	Unit (British) :	Each
Item Name : Binding ends of sleepers and timbers of all sizes & kinds, including spreading & restacking		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.07500	Day	600.00	1 Day 45.00										
Mate	0.00500	Day	600.00	1 Day 3.00										
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.02000	Day	750.00	1 Day 15.00										
Sundries (Labour Only):				3.00 % <u>1.89</u>										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>64.89</u></b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>12.29</u>										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>77.18</td> <td>Cost Per Each: 77.18</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>77.18</td> <td>Cost Per Each: 77.18</td> </tr> </table>					Composite Rates Per	Each	Rs.	77.18	Cost Per Each: 77.18	Labour Rates Per	Each	Rs.	77.18	Cost Per Each: 77.18
Composite Rates Per	Each	Rs.	77.18	Cost Per Each: 77.18										
Labour Rates Per	Each	Rs.	77.18	Cost Per Each: 77.18										



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CHAPTER NO. 25, IRON WORK

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-08	Unit (British) : Each
Item Name : Opening stacks of sleepers & timber of all kinds and sizes, including spreading for inspection	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>					
Labourer	0.01150	Day	600.00	1 Day	6.90
Mate	0.00080	Day	600.00	1 Day	0.48
Sundries (Labour Only):				3.00 %	<u>0.22</u>
		TOTAL	LABOUR	80.50 %	<u>7.60</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1.44</u>

Composite Rates Per	Each	Rs.	9.04	Cost Per Each: 9.04
Labour Rates Per	Each	Rs.	9.04	Cost Per Each: 9.04



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-09	Unit (British) : Tonne
Item Name : Small iron work, such as gusset plates, knees, bends, stirrups, straps, rings etc excluding erection	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (Struct. Sections)	1000.00000	Kg	110.00	1 Kg	110,000.00
<b>TOTAL MATERIAL</b>				<b>52.36 %</b>	<b>110,000.00</b>

**LABOUR**

Labourer	80.00000	Day	600.00	1 Day	48,000.00
Mate	8.00000	Day	600.00	1 Day	4,800.00
Sundries (Labour Only):				3.00 %	1,584.00
<b>TOTAL LABOUR</b>				<b>28.14 %</b>	<b>54,384.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>31,746.00</b>
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Composite Rates Per	Tonne	Rs. 196,130.00	Per Tonne : Rs 196,130.00
Labour Rates Per	Tonne	Rs. 64,680.00	Per Tonne : Rs 64,680.00





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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-10	Unit (British) :	Tonne
Item Name : Fabrication of heavy steel work with angle, tees, sheet iron etc for making trusses, girders etc		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Welding Rod	2.00000	Pkt	464.10	1 Pkt	928.20
Steel (Struct. Sections)	1000.00000	Kg	110.00	1 Kg	110,000.00
				<b>TOTAL MATERIAL</b>	<b>72.14 %</b>
					<b>110,928.20</b>

**LABOUR**

Labourer	5.00000	Day	600.00	1 Day	3,000.00
Black Smith	5.00000	Day	1,050.00	1 Day	5,250.00
Sundries (Labour Only):				3.00 %	247.50
				<b>TOTAL LABOUR</b>	<b>8.36 %</b>
					<b>8,497.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>23,239.75</b>
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Composite Rates Per	Tonne	Rs. 142,665.45	Per Tonne : Rs 142,665.45
Labour Rates Per	Tonne	Rs. 10,106.25	Per Tonne : Rs 10,106.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-11	Unit (British) :	Tonne
Item Name :	Erection and fitting in position iron trusses, staging of water tanks, etc	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	6.34900	Day	600.00	1 Day 3,809.40
Fitter Sewerage / Gas Pipe Fitter / Fitter II	6.34900	Day	750.00	1 Day 4,761.75
Sundries (Labour Only):				3.00 % 257.13
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 8,828.28</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 1,671.37

Composite Rates Per	Tonne	Rs.	10,499.66	Per Tonne : Rs 10,499.66
Labour Rates Per	Tonne	Rs.	10,499.66	Per Tonne : Rs 10,499.66



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-12	Unit (British) :	Sft
Item Name : Fixing corrugated iron sheet including rivetting, etc 24 SWG to 26 SWG		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.00800	Day	600.00	1 Day 4.80
Black Smith	0.00800	Day	1,050.00	1 Day 8.40
Sundries (Labour Only):				3.00 % 0.40
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 13.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2.57

Composite Rates Per	Sft	Rs. 16.17	Per SQM : Rs 173.99
Labour Rates Per	Sft	Rs. 16.17	Per SQM : Rs 173.99



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 25, IRON WORK

DESCRIPTION OF ITEM : Spec. No : 25.3 , 25.4  
Item Code : 25-13 Unit (British) : Tonne  
Item Name : Erecting corrugated iron sheet tanks, upto 20' height

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>LABOUR</u></b>					
Labourer	15.20000	Day	600.00	1 Day	9,120.00
Black Smith	3.20000	Day	1,050.00	1 Day	3,360.00
Sundries (Labour Only):				3.00 %	<u>374.40</u>
		TOTAL	LABOUR	80.50 %	<u>12,854.40</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,433.60</u>

Composite Rates Per	Tonne	Rs.	15,288.00	Per Tonne : Rs 15,288.00
Labour Rates Per	Tonne	Rs.	15,288.00	Per Tonne : Rs 15,288.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-14	Unit (British) :	Tonne
Item Name : Erecting rolled steel beams or old rails, in roof etc, erection & fixing in position		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.16000	Day	600.00	1 Day 696.00
Black Smith	0.04000	Day	1,050.00	1 Day 42.00
Sundries (Labour Only):				3.00 % <u>22.14</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>760.14</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>143.91</u>

Composite Rates Per	Tonne	Rs.	904.05	Per Tonne : Rs 904.05
Labour Rates Per	Tonne	Rs.	904.05	Per Tonne : Rs 904.05



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-15	Unit (British) :	Tonne
Item Name : Erecting rolled steel beams or rails, erection for posts etc (other than in roofs)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.54000	Day	600.00	1 Day 324.00
Black Smith	0.04000	Day	1,050.00	1 Day 42.00
Sundries (Labour Only):				3.00 % 10.98
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 376.98</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 71.37

Composite Rates Per	Tonne	Rs. 448.35	Per Tonne : Rs 448.35
Labour Rates Per	Tonne	Rs. 448.35	Per Tonne : Rs 448.35



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3.2, 25.3.5 , 25.3.6
Item Code : 25-16	Unit (British) :	Kg
Item Name :	Making bolts & nuts of iron rods	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Steel (Struct. Sections)	0.74000	Kg	110.00	1 Kg 81.40
			<b>TOTAL MATERIAL</b>	<b>30.68 % 81.40</b>
<b><u>LABOUR</u></b>				
Labourer	0.03500	Day	600.00	1 Day 21.00
Black Smith	0.07000	Day	1,050.00	1 Day 73.50
Mason (Second Class)	0.03500	Day	850.00	1 Day 29.75
Sundries (Labour Only):				3.00 % 3.73
			<b>TOTAL LABOUR</b>	<b>49.82 % 127.98</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 40.10

Composite Rates Per	Kg	Rs.	249.48	Cost Per Kg: 249.48
Labour Rates Per	Kg	Rs.	152.21	Cost Per Kg: 152.21



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3.2, 25.3.3, 25.4.21 25.4.17
Item Code : 25-17-a	Unit (British) :	Each cut
Item Name :	Cutting rails, rolled steel joist & beams, with hacksaw : Upto 6" size	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	0.16670	Day	600.00	1 Day	100.02
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.16670	Day	750.00	1 Day	125.03
Sundries (Labour Only):				3.00 %	<u>6.75</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>231.80</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>43.88</b></u>

Composite Rates Per	Each cut	Rs.	275.68	Cost Per Each cut:	275.68
Labour Rates Per	Each cut	Rs.	275.68	Cost Per Each cut:	275.68





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3.2, 25.3.3, 25.4.21 25.4.17
Item Code : 25-17-b	Unit (British) :	Each cut
Item Name :	Cutting rails, rolled steel joist & beams, with hacksaw : Above 6" size	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day 187.50
Sundries (Labour Only):				3.00 % 10.13
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 347.63</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 65.81

Composite Rates Per	Each cut	Rs. 413.44	Cost Per Each cut: 413.44
Labour Rates Per	Each cut	Rs. 413.44	Cost Per Each cut: 413.44



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3.2, 25.3.3, 25.4.21 25.4.17
Item Code : 25-18	Unit (British) :	Each cut
Item Name :	Cutting rails or rolled steel beams of size below 6" with jim	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.08330	Day	600.00	1 Day 49.98
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.08330	Day	750.00	1 Day 62.48
Sundries (Labour Only):				3.00 % 3.37
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 115.83</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 21.93

Composite Rates Per	Each cut	Rs. 137.76	Cost Per Each cut: 137.76
Labour Rates Per	Each cut	Rs. 137.76	Cost Per Each cut: 137.76



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3.2, 25.3.3, 25.4.21 25.4.17
Item Code : 25-19	Unit (British) :	Per Bend
Item Name :	Bending rolled steel beams or rails	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Coal	21.42900	Kg	53.60	1 Kg	1,148.59
			<b>TOTAL MATERIAL</b>	<b>66.36 %</b>	<b>1,148.59</b>
<b><u>LABOUR</u></b>					
Labourer	0.14290	Day	600.00	1 Day	85.74
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.14290	Day	750.00	1 Day	107.18
Sundries (Labour Only):				3.00 %	5.79
			<b>TOTAL LABOUR</b>	<b>14.14 %</b>	<b>198.70</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	261.59

Composite Rates Per	Per Bend	Rs.	1,608.89	Cost Per Per Bend:	1,608.89
Labour Rates Per	Per Bend	Rs.	236.32	Cost Per Per Bend:	236.32



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.4.2.3
Item Code : 25-20	Unit (British) :	Each hole
Item Name :	Drilling holes, in plates over 1/2" thick per inch dia. or part thereof	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.06670	Day	600.00	1 Day 40.02
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01670	Day	750.00	1 Day 12.52
Sundries (Labour Only):				3.00 % 1.58
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 54.12</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 10.25

Composite Rates Per	Each hole	Rs. 64.37	Cost Per Each hole: 64.37
Labour Rates Per	Each hole	Rs. 64.37	Cost Per Each hole: 64.37



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.4.2.3
Item Code : 25-21	Unit (British) :	Each hole
Item Name :	Extra for drilling holes in plates upto 1/2" thick per inch dia, or part thereof	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.04000	Day	600.00	1 Day 24.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.00250	Day	750.00	1 Day 1.88
Sundries (Labour Only):				3.00 % 0.78
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 26.65</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 5.05

Composite Rates Per	Each hole	Rs. 31.70	Cost Per Each hole: 31.70
Labour Rates Per	Each hole	Rs. 31.70	Cost Per Each hole: 31.70



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 25, IRON WORK

DESCRIPTION OF ITEM :	Spec. No :	25.4.5
Item Code : 25-22	Unit (British) :	Each
Item Name :	Rivetting 1/8" dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.00500	Day	600.00	1 Day	3.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.00500	Day	750.00	1 Day	3.75
Sundries (Labour Only):				3.00 %	<u>0.20</u>
		TOTAL	LABOUR	80.50 %	<u>6.95</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1.32</u>

Composite Rates Per	Each	Rs.	8.27	Cost Per Each: 8.27
Labour Rates Per	Each	Rs.	8.27	Cost Per Each: 8.27



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.4.2.2 , 25.4.5
Item Code : 25-23	Unit (British) :	Each
Item Name :	Cutting out Rivets, all sizes.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Hammer Man	0.01390	Day	600.00	1 Day 8.34
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01390	Day	750.00	1 Day 10.43
Sundries (Labour Only):			3.00 %	<u>0.56</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>19.33</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>3.66</u>

Composite Rates Per	Each	Rs.	22.99	Cost Per Each: 22.99
Labour Rates Per	Each	Rs.	22.99	Cost Per Each: 22.99



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.4.8
Item Code : 25-24	Unit (British) :	Rft
Item Name : Fitting and erection of gutters of sheet iron		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>												
Labourer	0.05000	Day	600.00	1 Day 30.00								
Black Smith	0.00500	Day	1,050.00	1 Day 5.25								
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.00500	Day	750.00	1 Day 3.75								
Sundries (Labour Only):				3.00 % 1.17								
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 40.17</b>								
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 7.61								
<table> <tr> <td>Composite Rates Per</td> <td>Rft</td> <td>Rs. 47.78</td> <td>Per Meter : Rs 156.70</td> </tr> <tr> <td>Labour Rates Per</td> <td>Rft</td> <td>Rs. 47.78</td> <td>Per Meter : Rs 156.70</td> </tr> </table>					Composite Rates Per	Rft	Rs. 47.78	Per Meter : Rs 156.70	Labour Rates Per	Rft	Rs. 47.78	Per Meter : Rs 156.70
Composite Rates Per	Rft	Rs. 47.78	Per Meter : Rs 156.70									
Labour Rates Per	Rft	Rs. 47.78	Per Meter : Rs 156.70									





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.4.2.2 , 25.4.8
Item Code : 25-25	Unit (British) :	Each
Item Name : Cutting and fixing iron bars, for barred windows		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.03330	Day	600.00	1 Day 19.98										
Carpenter	0.01670	Day	1,200.00	1 Day 20.04										
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01670	Day	750.00	1 Day 12.52										
Sundries (Labour Only):				3.00 % 1.58										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 54.12</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 10.25										
<table> <tr> <td>Composite Rates Per</td> <td>Each</td> <td>Rs.</td> <td>64.37</td> <td>Cost Per Each: 64.37</td> </tr> <tr> <td>Labour Rates Per</td> <td>Each</td> <td>Rs.</td> <td>64.37</td> <td>Cost Per Each: 64.37</td> </tr> </table>					Composite Rates Per	Each	Rs.	64.37	Cost Per Each: 64.37	Labour Rates Per	Each	Rs.	64.37	Cost Per Each: 64.37
Composite Rates Per	Each	Rs.	64.37	Cost Per Each: 64.37										
Labour Rates Per	Each	Rs.	64.37	Cost Per Each: 64.37										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.4.2.2 , 25.4.8
Item Code : 25-26	Unit (British) :	Each
Item Name :	Cutting GI sheets of 2'-8" wide.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Hammer Man	0.01670	Day	600.00	1 Day 10.02
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01670	Day	750.00	1 Day 12.52
Sundries (Labour Only):				3.00 % 0.68
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 23.22</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 4.40

Composite Rates Per	Each	Rs.	27.62	Cost Per Each: 27.62
Labour Rates Per	Each	Rs.	27.62	Cost Per Each: 27.62



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.4.2.2
Item Code : 25-27	Unit (British) :	Each cut
Item Name :	Notching web or foot of rail posts for housing rail beams	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Coal	0.83330	Kg	53.60	1 Kg 44.66
			<b>TOTAL MATERIAL</b>	<b>7.00 % 44.66</b>
<b><u>LABOUR</u></b>				
Labourer	0.33330	Day	600.00	1 Day 199.98
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.33330	Day	750.00	1 Day 249.97
Sundries (Labour Only):				3.00 % 13.50
			<b>TOTAL LABOUR</b>	<b>73.50 % 463.45</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 96.45

Composite Rates Per	Each cut	Rs. 604.57	Cost Per Each cut: 604.57
Labour Rates Per	Each cut	Rs. 551.19	Cost Per Each cut: 551.19



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.4.4, 25.4.8, 25.4.9 ,
Item Code : 25-28	Unit (British) :	Sft 25.4.13
Item Name : Hoop iron netted trellis work fixed with nails		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Nails for netted Treils	0.01430	Kg	130.00	1 Kg	1.86
<b>TOTAL MATERIAL</b>				<b>3.02 %</b>	<b>1.86</b>

**LABOUR**

Black Smith	0.02780	Day	1,050.00	1 Day	29.19
Hammer Man	0.02780	Day	600.00	1 Day	16.68
Sundries (Labour Only):				3.00 %	1.38
<b>TOTAL LABOUR</b>				<b>77.48 %</b>	<b>47.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	9.31

Composite Rates Per	Sft	Rs. 58.41	Per SQM : Rs 628.52
Labour Rates Per	Sft	Rs. 56.19	Per SQM : Rs 604.61



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.4.4, 25.4.8, 25.4.9 ,
Item Code : 25-29	Unit (British) :	Sft 25.4.13
Item Name :	Fixing zinc, iron or GI sheet on table tops	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Nails for netted Treils	0.00500	Kg	130.00	1 Kg 0.65
			<b>TOTAL MATERIAL</b>	<b>2.05 % 0.65</b>
<b><u>LABOUR</u></b>				
Labourer	0.01330	Day	600.00	1 Day 7.98
Carpenter	0.01330	Day	1,200.00	1 Day 15.96
Sundries (Labour Only):				3.00 % 0.72
			<b>TOTAL LABOUR</b>	<b>78.45 % 24.66</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 4.80

Composite Rates Per	Sft	Rs.	30.10	Per SQM : Rs 323.91
Labour Rates Per	Sft	Rs.	29.33	Per SQM : Rs 315.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3, 25.4.2, 25.4.3,
Item Code : 25-30-a	Unit (British) :	Sft 25.4.13 , 25.5
Item Name : Providing and fixing steel grated doors, complete with locking arrangement, angle iron frame 2"x2"x3/8" and 3/4" round bars 4" center to center.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Hold Fast With Bolt	0.21430	Kg	194.00	1 Kg	41.57
Paint : Enamel	0.03600	Ltr	401.22	1 Ltr	14.44
Steel (Struct. Sections)	5.78000	Kg	110.00	1 Kg	635.80
Locking arrangements steel	0.03570	No.	157.50	1 No.	5.62
Rivets and Bolts	0.08040	Kg	120.00	1 Kg	9.65

<b>TOTAL MATERIAL</b>	<b>46.03</b>	<b>%</b>	<b>707.09</b>
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**LABOUR**

Black Smith	0.18590	Day	1,050.00	1 Day	195.20
Bellowman	0.18590	Day	700.00	1 Day	130.13
Mason (Second Class)	0.18590	Day	850.00	1 Day	158.01

Sundries (Labour Only):				3.00	%	14.50
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<b>TOTAL LABOUR</b>	<b>34.47</b>	<b>%</b>	<b>497.84</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	232.13
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Composite Rates Per	Sft	Rs. 1,437.06	Per SQM : Rs 15,462.80
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Labour Rates Per	Sft	Rs. 592.09	Per SQM : Rs 6,370.90
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3, 25.4.2, 25.4.3,
Item Code : 25-30-b	Unit (British) :	Sft 25.4.13 , 25.5
Item Name : Providing and fixing steel grated doors, complete with locking arrangement, angle iron frame 2"x2"x3/8" and 1" square bars 4" center to center.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Hold Fast With Bolt	0.21430	Kg	194.00	41.57
Paint : Enamel	0.03600	Ltr	401.22	14.44
Steel (Struct. Sections)	6.52000	Kg	110.00	717.20
Locking arrangements steel	0.03570	No.	157.50	5.62
Rivets and Bolts	0.08040	Kg	120.00	9.65
<b>TOTAL MATERIAL</b>			<b>48.05 %</b>	<b>788.49</b>

<u>LABOUR</u>				
Black Smith	0.18590	Day	1,050.00	195.20
Bellowman	0.18590	Day	700.00	130.13
Mason (Second Class)	0.18590	Day	850.00	158.01
Sundries (Labour Only):			3.00 %	14.50
<b>TOTAL LABOUR</b>			<b>32.45 %</b>	<b>497.84</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	248.01
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Composite Rates Per	Sft	Rs. 1,534.34	Per SQM : Rs 16,509.45
Labour Rates Per	Sft	Rs. 592.09	Per SQM : Rs 6,370.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3, 25.4.2, 25.4.3,
Item Code : 25-31	Unit (British) :	Sft 25.4.13 , 25.5
Item Name : Providing and fixing steel grated doors, with 1/16" thick sheeting including angle iron frame 2"x2"x3/8" and 3/4" square bars 4" center to center with locking arrangement.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel (bars/rods/section)	5.78000	Kg	120.00	1 Kg	693.60
Iron Sheet	1.20000	Kg	143.20	1 Kg	171.84
Hold Fast With Bolt	0.21430	Kg	194.00	1 Kg	41.57
Paint : Enamel	0.06000	Ltr	401.22	1 Ltr	24.07
Locking arrangements steel	0.03570	Kg	157.50	1 Kg	5.62
Rivets and Bolts	0.08040	Kg	120.00	1 Kg	9.65

<b>TOTAL</b>	<b>MATERIAL</b>	<b>53.40</b>	<b>%</b>	<b>946.36</b>
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**LABOUR**

Black Smith	0.18590	Day	1,050.00	1 Day	195.20
Hammer Man	0.18590	Day	600.00	1 Day	111.54
Bellowman	0.17190	Day	700.00	1 Day	120.33

Sundries (Labour Only):				3.00	%	12.81
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<b>TOTAL</b>	<b>LABOUR</b>	<b>27.10</b>	<b>%</b>	<b>439.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	267.82
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Composite Rates Per	Sft	Rs.	1,654.05	Per SQM : Rs	17,797.61
Labour Rates Per	Sft	Rs.	523.15	Per SQM : Rs	5,629.14





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3, 25.4.2, 25.4.3 ,
Item Code : 25-32	Unit (British) :	Sft 25.4.13
Item Name : Providing and fixing grating in opening including fixing at site with flat iron 2" x 3/8" and 3/4" round bars at 4" center to center.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Coal	0.10000	Kg	53.60	1 Kg	5.36
Steel (Struct. Sections)	3.14000	Kg	110.00	1 Kg	345.40

TOTAL	MATERIAL	58.68	%	<u>350.76</u>
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**LABOUR**

Black Smith	0.05000	Day	1,050.00	1 Day	52.50
Hammer Man	0.05000	Day	600.00	1 Day	30.00
Black Smith Helper/ Bellow man	0.05000	Day	600.00	1 Day	30.00

Sundries (Labour Only):				3.00	%	<u>3.38</u>
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TOTAL	LABOUR	21.82	%	<u>115.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>90.34</u>
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Composite Rates Per	Sft	Rs.	556.97	Per SQM : Rs 5,993.01
Labour Rates Per	Sft	Rs.	137.81	Per SQM : Rs 1,482.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.7.4
Item Code : 25-33-a	Unit (British) :	Rft
Item Name : Providing and fixing terrace railing 2" i/d conduit pipe 16 SWG, welded with 5/8" x 5/8" square bar 2.75 ft. high fixed at 5" centre to centre, in RCC slab with suitable arrangement, complete in all respects as per design and drawing.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Steel (bars/rods/section)	4.17100	Kg	120.00	1 Kg	500.52
Conduit pipe 2" dia	1.00000	Rft	45.00	1 Rft	45.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>63.93 %</b>	<b>545.52</b>

<u>LABOUR</u>					
Skilled Labour	0.02500	Day	850.00	1 Day	21.25
Black Smith	0.04000	Day	1,050.00	1 Day	42.00
Welder	0.05000	Day	1,050.00	1 Day	52.50
Sundries (Labour Only):				3.00 %	3.47
		<b>TOTAL</b>	<b>LABOUR</b>	<b>16.57 %</b>	<b>119.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	128.95
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Composite Rates Per	Rft	Rs.	793.69	Per Meter : Rs 2,603.30
Labour Rates Per	Rft	Rs.	141.79	Per Meter : Rs 465.08



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.7.4
Item Code : 25-33-b	Unit (British) :	Rft
Item Name : Providing and fixing steel square pipe size 1-1/2" x 1-1/2" of 16 gauge including its welding, complete in all respect, as specified		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Welding Rod	0.09100	Pack	464.10	1 Pack	42.23
steel square pipe size 1-1/2" x 1-1/2" of 16 gauge-light	1.00000	Rft	85.00	1 Rft	85.00
<b>TOTAL MATERIAL</b>				<b>62.51 %</b>	<b>127.23</b>

**LABOUR**

Black Smith	0.01000	Day	1,050.00	1 Day	10.50
Welding Plant Charges	0.01000	Day	2,000.00	1 Day	20.00
Sundries (Labour Only):				3.00 %	0.92
<b>TOTAL LABOUR</b>				<b>17.99 %</b>	<b>31.42</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	30.76

Composite Rates Per	Rft	Rs. 189.41	Per Meter : Rs 621.25
Labour Rates Per	Rft	Rs. 37.36	Per Meter : Rs 122.55



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-34	Unit (British) : Sft
Item Name : Providing and fixing collapsible gate made of 2"x2"x1/4" tee iron at top and bottom, channel iron verticals 3/4" x 1/4" x 1/4" x 1/8" at 3" to 5" centre to centre (approximate) and flat iron crosses 3/4" x 3/16" and best quality rollers at bottom of 3" diameters including holdfast, handles 12" long of 3/4" x 1/4" x 1/4" x 1/8" channel iron, locking arrangement inside and outside, painting 3 coats of black enamel, complete in working order.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Paint : Enamel	0.05000	Ltr	401.22	1 Ltr 20.06
Collapsible Gate	1.00000	sft	525.00	1 sft 525.00
<b>TOTAL MATERIAL</b>			<b>52.48 %</b>	<b>545.06</b>

<u>LABOUR</u>				
Skilled Labour	0.07990	Day	850.00	1 Day 67.91
Painter / Polisher	0.04010	Day	1,200.00	1 Day 48.12
Black Smith	0.07990	Day	1,050.00	1 Day 83.89
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.07990	Day	750.00	1 Day 59.92
Sundries (Labour Only):				3.00 % 7.80
<b>TOTAL LABOUR</b>			<b>28.02 %</b>	<b>267.65</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 156.96
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Composite Rates Per	Sft	Rs. 969.67	Per SQM : Rs 10,433.65
Labour Rates Per	Sft	Rs. 318.32	Per SQM : Rs 3,425.15



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-35	Unit (British) :	Sft
Item Name : Providing and Fixing 24 SWG GI sheet rolling shutter of steel frame of MS channel 2"x1.25"x1/8" complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Paint : Enamel	0.05000	Ltr	401.22	1 Ltr	20.06
G.I Sheet Shutter	1.00000	sft	165.00	1 sft	165.00
Spring Roller	0.10000	No	95.00	1 No	9.50
<b>TOTAL MATERIAL</b>					<b>66.41 %</b>
					<b>194.56</b>

**LABOUR**

Skilled Labour	0.01000	Day	850.00	1 Day	8.50
Painter / Polisher	0.00500	Day	1,200.00	1 Day	6.00
Black Smith	0.01000	Day	1,050.00	1 Day	10.50
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1 Day	7.50
Sundries (Labour Only):				3.00 %	0.98
<b>TOTAL LABOUR</b>					<b>14.09 %</b>
					<b>33.48</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>					<b>19.50 %</b>
					<b>44.28</b>

Composite Rates Per	Sft	Rs.	272.31	Per SQM : Rs 2,930.09
Labour Rates Per	Sft	Rs.	39.81	Per SQM : Rs 428.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-36	Unit (British) :	Rft
Item Name : Providing and Fixing MS angle iron 1"x1"x1/4" edge protector nozing of steps of stairs, complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	1.65050	Kg	120.00	1 Kg	198.06
<b>TOTAL MATERIAL</b>				<b>64.85 %</b>	<b>198.06</b>

**LABOUR**

Mason	0.02000	Day	1,200.00	1 Day	24.00
Labourer	0.02000	Day	600.00	1 Day	12.00
Black Smith	0.00250	Day	1,050.00	1 Day	2.63
Sundries (Labour Only):				3.00 %	1.16
<b>TOTAL LABOUR</b>				<b>15.65 %</b>	<b>39.78</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 46.15

Composite Rates Per	Rft	Rs. 284.00	Per Meter : Rs 931.51
Labour Rates Per	Rft	Rs. 47.32	Per Meter : Rs 155.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-37	Unit (British) :	Rft
Item Name : Providing and Fixing stair railing of 2.5" i/d GI pipe, welded with 5/8"x5/8" MS bars 2'-9" high, fixed in each step		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel (bars/rods/section)	1.21040	Kg	120.00	1 Kg	145.25
Paint : Enamel	0.04500	Ltr	401.22	1 Ltr	18.05
G.I pipe (light) 2"	0.71000	RFT	187.25	1 RFT	132.95
Welding Rod	0.00930	Pack	464.10	1 Pack	4.32
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>53.85 %</b>	<b>300.57</b>

**LABOUR**

Mason	0.01000	Day	1,200.00	1 Day	12.00
Labourer	0.03000	Day	600.00	1 Day	18.00
Painter / Polisher	0.01000	Day	1,200.00	1 Day	12.00
Black Smith	0.04000	Day	1,050.00	1 Day	42.00
Hammer Man	0.04000	Day	600.00	1 Day	24.00
Black Smith Helper/ Bellow man	0.04000	Day	600.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	3.96
		<b>TOTAL</b>	<b>LABOUR</b>	<b>26.65 %</b>	<b>135.96</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>84.35</b>
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Composite Rates Per	Rft	Rs. 520.88	Per Meter : Rs 1,708.48
Labour Rates Per	Rft	Rs. 161.70	Per Meter : Rs 530.38



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-38	Unit (British) :	Sft
Item Name : Providing and Fixing GI wire gauze 24 SWG, (12x12) meshes per sq.in., fixed to steel windows or doors etc, complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel (bars/rods/section)	0.08000	KG	120.00	1 KG	9.60
Welding Rod	0.05340	Pack	464.10	1 Pack	24.78
G.I Wire Gauze 12x12	1.00000	RFT	55.00	1 RFT	55.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>37.13 %</b>	<b>89.38</b>

**LABOUR**

Mason	0.05600	Day	1,200.00	1 Day	67.20
Labourer	0.05000	Day	600.00	1 Day	30.00
Sundries (Labour Only):				3.00 %	2.92
		<b>TOTAL</b>	<b>LABOUR</b>	<b>43.37 %</b>	<b>100.12</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>36.38</b>

Composite Rates Per	Sft	Rs. 225.88	Per SQM : Rs 2,430.50
Labour Rates Per	Sft	Rs. 119.07	Per SQM : Rs 1,281.19





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3 , 25.4
Item Code : 25-39-a-01	Unit (British) :	Sft
Item Name : Providing and fixing steel windows with openable glazed pannels, using beam section for frame 1-1/2" x 1" x 5/8" x 1/8", z-section for leaves 3/4" x 1" x 3/4" x 1/8", T- section sashes 1"x1"x1/8", glass panes, wooden screed for glazing embded over a thin layer of putty duly screwed with leaves, brass fittings holdfast, duly painted, complete in all respects, including all cost of material and labour etc. as per approved design and as directed by the engineer - in -charge: Glass pane 2mm thick		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Paint : Enamel	0.17650	Ltr	401.22	1 Ltr 70.82
Glass 2mm Thick-Local	1.00000	SFT	35.00	1 SFT 35.00
Steel window	1.00000	SFT	437.00	1 SFT 437.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.63 % 542.82</b>
<b><u>LABOUR</u></b>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Painter / Polisher	0.01000	Day	1,200.00	1 Day 12.00
Black Smith	0.01000	Day	1,050.00	1 Day 10.50
Sundries (Labour Only):				3.00 % 0.86
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.87 % 29.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 111.41

Composite Rates Per	Sft	Rs. 683.58	Per SQM : Rs 7,355.29
Labour Rates Per	Sft	Rs. 34.91	Per SQM : Rs 375.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-39-a-02	Unit (British) : Sft
Item Name : Providing and fixing steel windows with openable glazed pannels, using beam section for frame 1-1/2" x 1" x 5/8" x 1/8", z-section for leaves 3/4" x 1" x 3/4" x 1/8", T- section sashes 1"x1"x1/8", glass panes, wooden screed for glazing emdbd over a thin layer of putty duly screwed with leaves, brass fittings holdfast, duly painted, complete in all respects, including all cost of material and labour etc. as per approved design and as directed by the engineer - in -charge Glass pane 2.5mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Paint : Enamel	0.17650	Ltr	401.22	1 Ltr 70.82
Glass 2.5 mm Thick-Local	1.00000	SFT	40.00	1 SFT 40.00
Steel window	1.00000	SFT	437.00	1 SFT 437.00
<b>TOTAL MATERIAL</b>			<b>73.67 %</b>	<b>547.82</b>

<u>LABOUR</u>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Painter / Polisher	0.01000	Day	1,200.00	1 Day 12.00
Black Smith	0.01000	Day	1,050.00	1 Day 10.50
Sundries (Labour Only):				3.00 % 0.86
<b>TOTAL LABOUR</b>			<b>6.83 %</b>	<b>29.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	112.38
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Composite Rates Per	Sft	Rs. 689.55	Per SQM : Rs 7,419.58
Labour Rates Per	Sft	Rs. 34.91	Per SQM : Rs 375.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-39-a-03	Unit (British) : Sft
Item Name : Providing and fixing steel windows with openable glazed pannels, using beam section for frame 1-1/2" x 1" x 5/8" x 1/8", z-section for leaves 3/4" x 1" x 3/4" x 1/8", T- section sashes 1"x1"x1/8", glass panes, wooden screed for glazing embded over a thin layer of putty duly screwed with leaves, brass fittings holdfast, duly painted, complete in all respects, including all cost of material and labour etc. as per approved design and as directed by the engineer - in -charge Glass pane 3mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Paint : Enamel	0.17650	Ltr	401.22	1 Ltr 70.82
Glass 3 mm Thick-Local	1.00000	SFT	48.00	1 SFT 48.00
Steel window	1.00000	SFT	437.00	1 SFT 437.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.72 % 555.82</b>
<b><u>LABOUR</u></b>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Painter / Polisher	0.01000	Day	1,200.00	1 Day 12.00
Black Smith	0.01000	Day	1,050.00	1 Day 10.50
Sundries (Labour Only):				3.00 % 0.86
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.78 % 29.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 113.94

Composite Rates Per	Sft	Rs. 699.11	Per SQM : Rs 7,522.44
Labour Rates Per	Sft	Rs. 34.91	Per SQM : Rs 375.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-39-a-04	Unit (British) : Sft
Item Name : Providing and fixing steel windows with openable glazed pannels, using beam section for frame 1-1/2" x 1" x 5/8" x 1/8", z-section for leaves 3/4" x 1" x 3/4" x 1/8", T- section sashes 1"x1"x1/8", glass panes, wooden screed for glazing embded over a thin layer of putty duly screwed with leaves, brass fittings holdfast, duly painted, complete in all respects, including all cost of material and labour etc. as per approved design and as directed by the engineer - in -charge: Glass pane 4mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Paint : Enamel	0.17650	Ltr	401.22	1 Ltr 70.82
Glass 4 mm Thick-Local	1.00000	SFT	55.00	1 SFT 55.00
Steel window	1.00000	SFT	437.00	1 SFT 437.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.76 % 562.82</b>
<b><u>LABOUR</u></b>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Painter / Polisher	0.01000	Day	1,200.00	1 Day 12.00
Black Smith	0.01000	Day	1,050.00	1 Day 10.50
Sundries (Labour Only):				3.00 % 0.86
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.74 % 29.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 115.31

Composite Rates Per	Sft	Rs. 707.48	Per SQM : Rs 7,612.45
Labour Rates Per	Sft	Rs. 34.91	Per SQM : Rs 375.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-39-a-05	Unit (British) : Sft
Item Name : Providing and fixing steel windows with openable glazed pannels, using beam section for frame 1-1/2" x 1" x 5/8" x 1/8", z-section for leaves 3/4" x 1" x 3/4" x 1/8", T- section sashes 1"x1"x1/8", glass panes, wooden screed for glazing embded over a thin layer of putty duly screwed with leaves, brass fittings holdfast, duly painted, complete in all respects, including all cost of material and labour etc. as per approved design and as directed by the engineer - in -charge Glass pane 5mm thick	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Paint : Enamel	0.17650	Ltr	401.22	1 Ltr 70.82
Glass 5 mm Thick-Imported	1.00000	SFT	62.50	1 SFT 62.50
Steel window	1.00000	SFT	437.00	1 SFT 437.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.81 % 570.32</b>
<b><u>LABOUR</u></b>				
Labourer	0.01000	Day	600.00	1 Day 6.00
Painter / Polisher	0.01000	Day	1,200.00	1 Day 12.00
Black Smith	0.01000	Day	1,050.00	1 Day 10.50
Sundries (Labour Only):				3.00 % 0.86
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.69 % 29.36</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 116.77

Composite Rates Per	Sft	Rs. 716.44	Per SQM : Rs 7,708.89
Labour Rates Per	Sft	Rs. 34.91	Per SQM : Rs 375.66



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-39-b-01	Unit (British) : Sft
Item Name : Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 2mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Paint : Enamel	0.23530	Ltr	401.22	1 Ltr	94.41
G.I Wire Gauze 12x12	1.00000	SFT	55.00	1 SFT	55.00
Glass 2mm Thick-Local	1.00000	SFT	35.00	1 SFT	35.00
Steel window	1.00000	SFT	437.00	1 SFT	437.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.76 %</b>	<b>621.41</b>

**LABOUR**

Labourer	0.01000	Day	600.00	1 Day	6.00
Painter / Polisher	0.01250	Day	1,200.00	1 Day	15.00
Black Smith	0.01000	Day	1,050.00	1 Day	10.50
Sundries (Labour Only):				3.00 %	0.95
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.74 %</b>	<b>32.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>127.32</b>
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Composite Rates Per	Sft	Rs. 781.17	Per SQM : Rs 8,405.38
Labour Rates Per	Sft	Rs. 38.59	Per SQM : Rs 415.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-39-b-02	Unit (British) : Sft
Item Name : Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 2.5mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Paint : Enamel	0.23530	Ltr	401.22	1 Ltr	94.41
G.I Wire Gauze 12x12	1.00000	SFT	55.00	1 SFT	55.00
Glass 2mm Thick-Local	1.00000	SFT	35.00	1 SFT	35.00
Steel window	1.00000	SFT	437.00	1 SFT	437.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.76 %</b>	<b>621.41</b>

**LABOUR**

Labourer	0.01000	Day	600.00	1 Day	6.00
Painter / Polisher	0.01250	Day	1,200.00	1 Day	15.00
Black Smith	0.01000	Day	1,050.00	1 Day	10.50
Sundries (Labour Only):				3.00 %	0.95
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.74 %</b>	<b>32.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>127.32</b>
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Composite Rates Per	Sft	Rs. 781.17	Per SQM : Rs 8,405.38
Labour Rates Per	Sft	Rs. 38.59	Per SQM : Rs 415.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-39-b-03	Unit (British) : Sft
Item Name : Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 3mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Paint : Enamel	0.23530	Ltr	401.22	1 Ltr	94.41
G.I Wire Gauze 12x12	1.00000	SFT	55.00	1 SFT	55.00
Glass 3 mm Thick-Local	1.00000	SFT	48.00	1 SFT	48.00
Steel window	1.00000	SFT	437.00	1 SFT	437.00
<b>TOTAL MATERIAL</b>				<b>73.83 %</b>	<b>634.41</b>

**LABOUR**

Labourer	0.01000	Day	600.00	1 Day	6.00
Painter / Polisher	0.01250	Day	1,200.00	1 Day	15.00
Black Smith	0.01000	Day	1,050.00	1 Day	10.50
Sundries (Labour Only):				3.00 %	0.95
<b>TOTAL LABOUR</b>				<b>6.67 %</b>	<b>32.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>129.85</b>
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Composite Rates Per	Sft	Rs. 796.70	Per SQM : Rs 8,572.53
Labour Rates Per	Sft	Rs. 38.59	Per SQM : Rs 415.20





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-39-b-04	Unit (British) : Sft
Item Name : Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 4mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Paint : Enamel	0.23530	Ltr	401.22	1 Ltr	94.41
G.I Wire Gauze 12x12	1.00000	SFT	55.00	1 SFT	55.00
Glass 4 mm Thick-Local	1.00000	SFT	55.00	1 SFT	55.00
Steel window	1.00000	SFT	437.00	1 SFT	437.00
<b>TOTAL MATERIAL</b>				<b>73.87 %</b>	<b>641.41</b>

**LABOUR**

Labourer	0.01000	Day	600.00	1 Day	6.00
Painter / Polisher	0.01250	Day	1,200.00	1 Day	15.00
Black Smith	0.01000	Day	1,050.00	1 Day	10.50
Sundries (Labour Only):				3.00 %	0.95
<b>TOTAL LABOUR</b>				<b>6.63 %</b>	<b>32.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>131.22</b>
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Composite Rates Per	Sft	Rs. 805.07	Per SQM : Rs 8,662.54
Labour Rates Per	Sft	Rs. 38.59	Per SQM : Rs 415.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-39-b-05	Unit (British) : Sft
Item Name : Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 5mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Paint : Enamel	0.23530	Ltr	401.22	1 Ltr	94.41
G.I Wire Gauze 12x12	1.00000	SFT	55.00	1 SFT	55.00
Glass 5 mm Thick-Imported	1.00000	SFT	62.50	1 SFT	62.50
Steel window	1.00000	SFT	437.00	1 SFT	437.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.91 %</b>	<b>648.91</b>

**LABOUR**

Labourer	0.01000	Day	600.00	1 Day	6.00
Painter / Polisher	0.01250	Day	1,200.00	1 Day	15.00
Black Smith	0.01000	Day	1,050.00	1 Day	10.50
Sundries (Labour Only):				3.00 %	0.95
		<b>TOTAL</b>	<b>LABOUR</b>	<b>6.59 %</b>	<b>32.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>132.68</b>
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Composite Rates Per	Sft	Rs. 814.03	Per SQM : Rs 8,758.98
Labour Rates Per	Sft	Rs. 38.59	Per SQM : Rs 415.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-40	Unit (British) : Sft
Item Name : Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze :	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (bars/rods/section)	3.00000	Kg	120.00	1 Kg	360.00
Wire Guaze - 22 SWG	1.00000	sft	60.00	1 sft	60.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>35.87 %</b>	<b>420.00</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1 Day	187.50
Sundries (Labour Only):				3.00 %	14.63
		<b>TOTAL</b>	<b>LABOUR</b>	<b>44.63 %</b>	<b>502.13</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>176.96</b>
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Composite Rates Per	Sft	Rs. 1,099.09	Per SQM : Rs 11,826.18
Labour Rates Per	Sft	Rs. 597.19	Per SQM : Rs 6,425.74



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.7.4
Item Code : 25-41	Unit (British) :	Rft
Item Name : Providing and Fixing angle iron railing with MS Pipe 2" dia at top and at Mid-height, using 2.5"x2.5"x3/8" angle iron post 4.5' long, 5" to 6" apart, complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Paint : Enamel	0.35010	Ltr	401.22	1 Ltr 140.47
Steel (Struct. Sections)	6.45170	Kg	110.00	1 Kg 709.69
U Bolt 1.5" Long	0.30000	No	45.00	1 No 13.50
Conduit pipe 2" dia	2.00000	Rft	45.00	1 Rft 90.00
<b>TOTAL MATERIAL</b>			<b>60.40 %</b>	<b>953.65</b>

<u>LABOUR</u>				
Mason	0.07500	Day	1,200.00	1 Day 90.00
Labourer	0.07500	Day	600.00	1 Day 45.00
Black Smith	0.07500	Day	1,050.00	1 Day 78.75
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.07500	Day	750.00	1 Day 56.25
Sundries (Labour Only):				3.00 % 8.10
<b>TOTAL LABOUR</b>			<b>20.10 %</b>	<b>278.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>238.61</b>
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Composite Rates Per	Rft	Rs. 1,470.37	Per Meter : Rs 4,822.80
Labour Rates Per	Rft	Rs. 330.75	Per Meter : Rs 1,084.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.7.4
Item Code : 25-42	Unit (British) :	Rft
Item Name : Providing and fixing barbed wire (12 Guage) fencing consisting of 1.5"x1.5"x3/16" angle iron post 3.25 ft long, 5 to 6 ft centre to centre embedded in cement concrete 1:2:4 base of size 9"x9"x12", and 3 rows of barbed wire, painting posts, etc. complete in all respects.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.01170	Bag	550.00	1 Bag	6.43
Fine Sand	0.00200	Cft	2,000.00	100 Cft	0.04
1/2" size screened bajri	0.00400	Cft	3,290.00	100 Cft	0.13
Barbed Wire	0.11370	Kg	167.00	1 Kg	18.99
Paint : Enamel	0.10670	Ltr	401.22	1 Ltr	42.81
Steel (Struct. Sections)	0.30500	Kg	110.00	1 Kg	33.55
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>49.30 %</b>
					<b>101.95</b>

<u>LABOUR</u>					
Mason	0.01530	Day	1,200.00	1 Day	18.36
Labourer	0.01530	Day	600.00	1 Day	9.18
Painter / Polisher	0.00460	Day	1,200.00	1 Day	5.52
Black Smith	0.01530	Day	1,050.00	1 Day	16.07
Hammer Man	0.01530	Day	600.00	1 Day	9.18
Sundries (Labour Only):				3.00 %	1.75
			<b>TOTAL</b>	<b>LABOUR</b>	<b>31.20 %</b>
					<b>60.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	31.25
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Composite Rates Per	Rft	Rs.	193.26	Per Meter : Rs	633.89
Labour Rates Per	Rft	Rs.	71.42	Per Meter : Rs	234.27



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.7.4
Item Code : 25-43	Unit (British) :	Rft
Item Name : Providing and fixing barbed (22 SWG) wire fence on compound wall, consisting of 1.5"x1.5"x3/16" angle iron post 3 ft long, 4 ft apart embedded in cement concrete 1:2:4 base of size 6"x6"x9", and 4 rows of barbed wire, including binding wire, painting posts, etc. complete in all respects.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Ordinary Portland Cement	0.00480	Bag	550.00	1 Bag	2.64
Fine Sand	0.00100	Cft	2,000.00	100 Cft	0.02
1/2" size screened bajri	0.00140	Cft	3,290.00	100 Cft	0.05
Barbed Wire	0.15150	Kg	167.00	1 Kg	25.30
Paint : Enamel	0.10670	Ltr	401.22	1 Ltr	42.81
Steel (Struct. Sections)	0.42700	Kg	110.00	1 Kg	46.97
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>50.66 %</b>
					<b>117.79</b>

<u>LABOUR</u>					
Mason	0.01520	Day	1,200.00	1 Day	18.24
Labourer	0.01980	Day	600.00	1 Day	11.88
Painter / Polisher	0.00460	Day	1,200.00	1 Day	5.52
Black Smith	0.01680	Day	1,050.00	1 Day	17.64
Hammer Man	0.01520	Day	600.00	1 Day	9.12
Sundries (Labour Only):				3.00 %	1.87
			<b>TOTAL</b>	<b>LABOUR</b>	<b>29.84 %</b>
					<b>64.27</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>35.14</b>
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Composite Rates Per	Rft	Rs.	217.20	Per Meter : Rs	712.40
Labour Rates Per	Rft	Rs.	76.44	Per Meter : Rs	250.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-44	Unit (British) : Sft
Item Name : Supplying and Fixing 18SWG Steel Almirah, 12" max depth including box shelves, back, shelves, lock, spray paint complete	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Iron Sheet	3.83920	Kg	143.20	1 Kg	549.77
Paint : Enamel	0.06250	Ltr	401.22	1 Ltr	25.08
Welding Rod	0.10000	Pack	464.10	1 Pack	46.41
Terpentine oil	0.09300	Ltr	146.00	1 Ltr	13.58
Locking arrangements	0.06250	No	101.00	1 No	6.31
Iron handle 150 mm (6") long	0.12500	No	80.00	1 No	10.00

<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.88</b>	<b>%</b>	<b>651.15</b>
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**LABOUR**

Labourer	0.07810	Day	600.00	1 Day	46.86
Painter / Polisher	0.01560	Day	1,200.00	1 Day	18.72
Black Smith	0.01560	Day	1,050.00	1 Day	16.38
Welder	0.03130	Day	1,050.00	1 Day	32.87

Sundries (Labour Only):				3.00	%	3.44
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<b>TOTAL</b>	<b>LABOUR</b>	<b>14.62</b>	<b>%</b>	<b>118.27</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	149.37
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Composite Rates Per	Sft	Rs.	918.79	Per SQM : Rs	9,886.13
Labour Rates Per	Sft	Rs.	140.66	Per SQM : Rs	1,513.51



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-45-a	Unit (British) : Sft
Item Name : Supplying and Fixing 18 SWG MS Sheet Door with angle iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron Sheet	2.04000	Kg	143.20	1 Kg	292.13
Hold Fast With Bolt	0.14280	Kg	194.00	1 Kg	27.70
Paint : Enamel	0.03570	Ltr	401.22	1 Ltr	14.32
Welding Rod	0.12500	Pack	464.10	1 Pack	58.01
Terpentine oil	0.03570	Ltr	146.00	1 Ltr	5.21
Iron handle 150 mm (6") long	0.10690	No	80.00	1 No	8.55
Hinges5"	0.01790	Doz	494.00	1 Doz	8.84
Tower Bolt 10"-light	0.07140	No	66.00	1 No	4.71
<b>TOTAL MATERIAL</b>				<b>60.20 %</b>	<b>419.49</b>

**LABOUR**

Labourer	0.00890	Day	600.00	1 Day	5.34
Painter / Polisher	0.01790	Day	1,200.00	1 Day	21.48
Black Smith	0.05360	Day	1,050.00	1 Day	56.28
Welder	0.03570	Day	1,050.00	1 Day	37.49
Sundries (Labour Only):				3.00 %	3.62
<b>TOTAL LABOUR</b>				<b>20.30 %</b>	<b>124.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>105.31</b>
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Composite Rates Per	sft	Rs. 649.00	Per SQM : Rs 6,983.27
Labour Rates Per	sft	Rs. 147.72	Per SQM : Rs 1,589.43





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :		Spec. No :															
Item Code :	25-45-b	Unit (British) :		Sft													
Item Name :	Supplying and Fixing 18 SWG MS Sheet Gate with angle iron frame (2"x2"x3/16") with side window, lock, painting etc																
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Iron Sheet	2.04000	Kg	143.20	1 Kg	292.13												
Hold Fast With Bolt	0.05550	Kg	194.00	1 Kg	10.77												
Paint : Enamel	0.02780	Ltr	401.22	1 Ltr	11.15												
Welding Rod	0.12500	Pack	464.10	1 Pack	58.01												
Terpentine oil	0.02780	Ltr	146.00	1 Ltr	4.06												
Steel (Struct. Sections)	1.43020	Kg	110.00	1 Kg	157.32												
Tower Bolt 10"-light	0.02780	No	66.00	1 No	1.83												
Sliding bolt 18 Inch Long	0.01390	No	535.00	1 No	7.44												
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>56.94 %</b>	<b>542.71</b>												
<b><u>LABOUR</u></b>																	
Mason	0.02780	Day	1,200.00	1 Day	33.36												
Labourer	0.09720	Day	600.00	1 Day	58.32												
Painter / Polisher	0.01390	Day	1,200.00	1 Day	16.68												
Black Smith	0.05560	Day	1,050.00	1 Day	58.38												
Welder	0.02780	Day	1,050.00	1 Day	29.19												
Sundries (Labour Only):				3.00 %	5.88												
		<b>TOTAL</b>	<b>LABOUR</b>	<b>23.56 %</b>	<b>201.81</b>												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>144.04</b>												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">888.56</td> <td align="center">Per SQM :</td> <td align="right">Rs 9,560.87</td> </tr> <tr> <td>Labour Rates Per</td> <td align="center">Sft</td> <td align="center">Rs.</td> <td align="right">240.01</td> <td align="center">Per SQM :</td> <td align="right">Rs 2,582.55</td> </tr> </table>						Composite Rates Per	Sft	Rs.	888.56	Per SQM :	Rs 9,560.87	Labour Rates Per	Sft	Rs.	240.01	Per SQM :	Rs 2,582.55
Composite Rates Per	Sft	Rs.	888.56	Per SQM :	Rs 9,560.87												
Labour Rates Per	Sft	Rs.	240.01	Per SQM :	Rs 2,582.55												



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.4.2
Item Code : 25-46	Unit (British) :	Rft
Item Name : Erection of Steel Girder 4"x8"x3/16" (Commercial size) including fitting in position		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel Girder 4"x8"x3/16"	1.00000	Rft	230.00	1 Rft	230.00
				<b>TOTAL MATERIAL</b>	<b>33.05 %</b>
					<b>230.00</b>

**LABOUR**

Labourer	0.13750	Day	600.00	1 Day	82.50
Black Smith	0.13750	Day	1,050.00	1 Day	144.38
Hammer Man	0.13750	Day	600.00	1 Day	82.50
Sundries (Labour Only):				3.00 %	9.28
				<b>TOTAL LABOUR</b>	<b>47.45 %</b>
					<b>318.66</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 105.18

Composite Rates Per	Rft	Rs. 653.83	Per Meter : Rs 2,144.58
Labour Rates Per	Rft	Rs. 378.98	Per Meter : Rs 1,243.07



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.7.4
Item Code : 25-47	Unit (British) :	Rft
Item Name : Supply and fixing of fancy type stainless steel chromium plate 2" dia pipes stair railing 3/4" dia pipe fixed on specified space on steps in horizontal positions, complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Stainless steel chromium plated 2" dia pipe	1.00000	ft	900.00	1 ft	900.00
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<b>TOTAL MATERIAL</b>	<b>60.59 %</b>	<b>900.00</b>
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**LABOUR**

Labourer	0.20000	Day	600.00	1 Day	120.00
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Black Smith	0.12500	Day	1,050.00	1 Day	131.25
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Sundries (Labour Only):				3.00 %	7.54
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<b>TOTAL LABOUR</b>	<b>19.91 %</b>	<b>258.79</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	224.49
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Composite Rates Per	Rft	Rs.	1,383.28	Per Meter : Rs	4,537.16
Labour Rates Per	Rft	Rs.	307.78	Per Meter : Rs	1,009.52



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-48	Unit (British) : sft
Item Name : Removing & folding design paracutist cloth shade with steel rope size 85'x50' complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.50000	Day	600.00	1 Day 300.00										
Sundries (Labour Only):				3.00 % 9.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 309.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 58.50										
<table> <tr> <td>Composite Rates Per</td> <td>sft</td> <td>Rs.</td> <td>367.50</td> <td>Per SQM : Rs 3,954.30</td> </tr> <tr> <td>Labour Rates Per</td> <td>sft</td> <td>Rs.</td> <td>367.50</td> <td>Per SQM : Rs 3,954.30</td> </tr> </table>					Composite Rates Per	sft	Rs.	367.50	Per SQM : Rs 3,954.30	Labour Rates Per	sft	Rs.	367.50	Per SQM : Rs 3,954.30
Composite Rates Per	sft	Rs.	367.50	Per SQM : Rs 3,954.30										
Labour Rates Per	sft	Rs.	367.50	Per SQM : Rs 3,954.30										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.4.8
Item Code : 25-49	Unit (British) :	Kg
Item Name : Providing and Fixing of Steel chowkat including GI sheet (heavy gauge) with holdfast embedded in PCC 5" to 6" wide		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel chowkat including GI sheet (heavy gauge) with holdfast	1.00000	Kg	145.00	1 Kg	145.00
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<b>TOTAL MATERIAL</b>	<b>53.11</b>	<b>%</b>	<b>145.00</b>
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**LABOUR**

Labourer	0.07600	Day	600.00	1 Day	45.60
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Welder	0.02000	Day	1,050.00	1 Day	21.00
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Sundries (Labour Only):				3.00	%	<b>2.00</b>
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<b>TOTAL LABOUR</b>	<b>27.39</b>	<b>%</b>	<b>68.60</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>41.26</b>
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Composite Rates Per	Kg	Rs.	254.86	Cost Per Kg:	254.86
Labour Rates Per	Kg	Rs.	81.58	Cost Per Kg:	81.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-50-a	Unit (British) : Each
Item Name : Providing and Fixing of Steel Bracket (heavy) for Split Unit outside	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Steel Bracket with Nut, bolt for AC Unit	1.00000	No	500.00	1 No 500.00
			<b>TOTAL MATERIAL</b>	<b>67.04 %</b>
				<b>500.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.13000	Day	600.00	1 Day 78.00
Sundries (Labour Only):				3.00 % 2.34
			<b>TOTAL LABOUR</b>	<b>13.46 %</b>
				<b>80.34</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 112.71

Composite Rates Per	Each	Rs. 693.05	Cost Per Each: 693.05
Labour Rates Per	Each	Rs. 95.55	Cost Per Each: 95.55



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2020 - KPK

CHAPTER NO. 25, IRON WORK

DESCRIPTION OF ITEM :	Spec. No :	25.7.4
Item Code : 25-50-b	Unit (British) :	Each
Item Name : Supply and fixing of steel bracket for curtain pipe		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Steel bracket for curtain pipe	2.00000	Each	50.00	1 Each 100.00
			TOTAL MATERIAL	59.62 % <u>100.00</u>
<u>LABOUR</u>				
Labourer	0.05000	Day	600.00	1 Day 30.00
Sundries (Labour Only):				3.00 % <u>0.90</u>
			TOTAL LABOUR	20.88 % <u>30.90</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>25.35</u>

Composite Rates Per	Each	Rs. 156.25	Cost Per Each: 156.25
Labour Rates Per	Each	Rs. 36.75	Cost Per Each: 36.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :	25.3.8
Item Code : 25-51	Unit (British) :	RFT
Item Name :	Supply and Fixing of Tee Iron (2''x2''x1/8'')	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Tee Iron (2''x2''x1/8'')	1.00000	Kg	110.00	1 Kg 110.00
<b>TOTAL MATERIAL</b>			<b>59.62 %</b>	<b>110.00</b>
<u>LABOUR</u>				
Black Smith	0.02000	Day	1,050.00	1 Day 21.00
Hammer Man	0.02000	Day	600.00	1 Day 12.00
Sundries (Labour Only):				3.00 % 0.99
<b>TOTAL LABOUR</b>			<b>20.88 %</b>	<b>33.99</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 27.89

Composite Rates Per	RFT	Rs. 171.88	Per Meter : Rs 563.75
Labour Rates Per	RFT	Rs. 40.43	Per Meter : Rs 132.59





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-52	Unit (British) : Each
Item Name : Providing, making & fixing of Steel manhole cover i/c angle iron (1 1/2" x 1 1/4" x 1/8") frame with M.S. sheet'complete .	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

M.S. sheet 10 SWG	2.20000	Kg	95.00	1 Kg	209.00
Angle iron (1 1/2" x 1 1/4" x 1/8") frame	0.95000	Kg	120.00	1 Kg	114.00
<b>TOTAL MATERIAL</b>				<b>44.46 %</b>	<b>323.00</b>

**LABOUR**

Mason	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	7.20
<b>TOTAL LABOUR</b>				<b>36.04 %</b>	<b>247.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>109.79</b>
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Composite Rates Per	Each	Rs. 679.99	Cost Per Each: 679.99
Labour Rates Per	Each	Rs. 294.00	Cost Per Each: 294.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-53	Unit (British) : Sft
Item Name : Providing, making and fixing of steel grill of MS pipe (2"x1") omamental design i/c cost of painting complete.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Paint : Enamel	0.10000	kg	401.22	1 kg	40.12
MS Pipe (2" x 1")	1.00000	sft	300.00	1 sft	300.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>53.13 %</b>	<b>340.12</b>

**LABOUR**

Painter / Polisher	0.06000	Day	1,200.00	1 Day	72.00
Welder	0.08000	Day	1,050.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	4.68
		<b>TOTAL</b>	<b>LABOUR</b>	<b>27.37 %</b>	<b>160.68</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>96.74</b>
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Composite Rates Per	Sft	Rs. 597.55	Per SQM : Rs 6,429.59
Labour Rates Per	Sft	Rs. 191.10	Per SQM : Rs 2,056.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-54	Unit (British) : Sft
Item Name : Minor repair of steel joinery complete.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Welding Rod	0.00630	Packet	464.10	1 Packet 2.92
<b>TOTAL MATERIAL</b>			<b>5.22 %</b>	<b>2.92</b>

<u>LABOUR</u>				
Labourer	0.02080	Day	600.00	1 Day 12.48
Welder	0.01670	Day	1,050.00	1 Day 17.53
Sundries (Labour Only):				3.00 % 0.90
<b>TOTAL LABOUR</b>			<b>56.64 %</b>	<b>30.92</b>

<u>EQUIPMENT</u>				
Welding Plant Unit	0.04700	hr	221.90	1 hr 10.43
<b>TOTAL EQUIPMENT</b>			<b>18.64 %</b>	<b>10.43</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 8.46
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Composite Rates Per	Sft	Rs.	52.73	Per SQM : Rs 567.32
Labour Rates Per	Sft	Rs.	36.77	Per SQM : Rs 395.63



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-55	Unit (British) : Each
Item Name : Supply and Fixing of steel ladder 5' dia upto 15' height with umbrella railing complete in all respect	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel Ladder 5' dia and 15' Height including railing	1.00000	Each	9,000.00	1 Each	9,000.00
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TOTAL MATERIAL	59.62 %	<u>9,000.00</u>
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**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Welder	2.00000	Day	1,050.00	1 Day	2,100.00

Sundries (Labour Only):				3.00 %	<u>81.00</u>
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TOTAL LABOUR	20.88 %	<u>2,781.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,281.50</u>
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Composite Rates Per	Each	Rs. 14,062.50	Cost Per Each: 14,062.50
Labour Rates Per	Each	Rs. 3,307.50	Cost Per Each: 3,307.50



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-56	Unit (British) : Sft
Item Name : Providing and fixing steel gate of 16-18 SWG MS Sheet Gate with angle iron frame (2"x2"x3/16") with side window, lock, painting etc M.S. sheet covering including hold fast, with or without rollers and track arrangement including providing wicket shutter of required size with all accessories and locking arrangement complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.00290	bag	550.00	1 bag 1.60
Fine Sand	0.00690	cft	2,000.00	1 cft 13.80
G.I pipe (light) 1.5"	0.11670	ft	164.00	1 ft 19.14
Steel (Struct. Sections)	0.81430	Kg	110.00	1 Kg 89.57
M.S. sheet 22-24 SWG	0.79690	Kg	131.75	1 Kg 104.99
Items including GI Bracket, Holdfast, Spring, Handle, Rivets and Greasing	0.02780	no.	1,500.00	1 no. 41.70
<b>TOTAL MATERIAL</b>			<b>46.15 %</b>	<b>270.80</b>

<u>LABOUR</u>				
Mason	0.01000	Day	1,200.00	1 Day 12.00
Labourer	0.01390	Day	600.00	1 Day 8.34
Skilled Labour	0.02780	Day	850.00	1 Day 23.63
Black Smith	0.13330	Day	1,050.00	1 Day 139.97
Sundries (Labour Only):				3.00 % 5.52
<b>TOTAL LABOUR</b>			<b>34.35 %</b>	<b>189.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>88.67</b>
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Composite Rates Per	Sft	Rs. 548.92	Per SQM : Rs 5,906.43
Labour Rates Per	Sft	Rs. 225.32	Per SQM : Rs 2,424.45



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-57	Unit (British) : Rft
Item Name : Providing & Fixing of M.S Girder (WF 10x30) Duly painted including red oxide primer, complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Steel (Struct. Sections) W10 x 30	1.00000	Rft	140.00	1 Rft	140.00
Red Oxide primer	0.10000	ltr	1,500.00	1 ltr	150.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>23.90 %</b>	<b>290.00</b>

**LABOUR**

Mason	0.43320	Day	1,200.00	1 Day	519.84
Labourer	0.13750	Day	600.00	1 Day	82.50
Painter / Polisher	0.08000	Day	1,200.00	2 Day	48.00
Sundries (Labour Only):				3.00 %	19.51
		<b>TOTAL</b>	<b>LABOUR</b>	<b>56.60 %</b>	<b>669.85</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	183.37

Composite Rates Per	Rft	Rs. 1,143.22	Per Meter : Rs 3,749.75
Labour Rates Per	Rft	Rs. 796.67	Per Meter : Rs 2,613.07



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-58-a	Unit (British) : Sft
Item Name : Supply and Fixing of 27-SWG CGI sheets on existing truss frame complete in all respect.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I. Plain sheet 27-SWG	1.00000	sft	110.00	1 sft	110.00
<b>TOTAL MATERIAL</b>				<b>35.23 %</b>	<b>110.00</b>

**LABOUR**

Labourer	0.08000	Day	600.00	1 Day	48.00
Black Smith	0.08000	Day	1,050.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	3.96
<b>TOTAL LABOUR</b>				<b>45.27 %</b>	<b>135.96</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>47.19</b>
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Composite Rates Per	Sft	Rs. 293.15	Per SQM : Rs 3,154.29
Labour Rates Per	Sft	Rs. 161.70	Per SQM : Rs 1,739.89



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-58-b	Unit (British) : Sft
Item Name : Providing and fixing of parking shed consisting of CGI Sheet, tubular pipe frame (heavy) quality and circular columns excluding cost of foundation.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Welding Rod	0.01110	Packet	464.10	1 Packet 5.15
2.5" Nominal Pipe Size -3/16" thick MS blind pipe	0.22000	Rft	370.00	1 Rft 81.40
3" Nominal Pipe Size -3/16" thick MS blind pipe	0.21000	Rft	440.00	1 Rft 92.40
4" Nominal Pipe Size -3/16" thick MS blind pipe	0.10000	Rft	580.00	1 Rft 58.00
Steel (Struct. Sections)	0.09440	kg	110.00	1 kg 10.38
G.I. Plain sheet 27-SWG	1.00000	Sft	110.00	1 Sft 110.00
<b>TOTAL MATERIAL</b>			<b>73.72 %</b>	<b>357.34</b>

<u>LABOUR</u>				
Labourer	0.01110	Day	600.00	1 Day 6.66
Welder	0.01110	Day	1,050.00	1 Day 11.65
Sundries (Labour Only):				3.00 % 0.55
<b>TOTAL LABOUR</b>			<b>6.78 %</b>	<b>18.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>73.25</b>
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Composite Rates Per	Sft	Rs. 449.45	Per SQM : Rs 4,836.10
Labour Rates Per	Sft	Rs. 22.44	Per SQM : Rs 241.41





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-58-c	Unit (British) : Sft
Item Name : Providing and fixing of parking shed consisting of fiber glass Sheet, tubular pipe frame (heavy) quality and circular columns excluding cost of foundation.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Welding Rod	0.01110	Packet	464.10	1 Packet 5.15
2.5" Nominal Pipe Size -3/16" thick MS blind pipe	0.26000	Rft	370.00	1 Rft 96.20
3" Nominal Pipe Size -3/16" thick MS blind pipe	0.22000	Rft	440.00	1 Rft 96.80
4" Nominal Pipe Size -3/16" thick MS blind pipe	0.21000	Rft	580.00	1 Rft 121.80
Steel (Struct. Sections)	0.09440	kg	110.00	1 kg 10.38
Fiber Glass sheet	1.00000	sft	100.00	1 sft 100.00
<b>TOTAL MATERIAL</b>			<b>74.34 %</b>	<b>430.34</b>

<u>LABOUR</u>				
Labourer	0.01110	Day	600.00	1 Day 6.66
Welder	0.01110	Day	1,050.00	1 Day 11.65
Sundries (Labour Only):				3.00 % 0.55
<b>TOTAL LABOUR</b>			<b>6.16 %</b>	<b>18.86</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>87.49</b>
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Composite Rates Per	Sft	Rs. 536.69	Per SQM : Rs 5,774.75
Labour Rates Per	Sft	Rs. 22.44	Per SQM : Rs 241.41



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-58-d	Unit (British) : Sft
Item Name : Providing and fixing of cantiliver type parking shed consisting of fiber glass sheet, tubular pipe frame (heavy) quality , triangular frame supports excluding cost of foundation.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Welding Rod	0.05000	Pkt	464.10	1 Pkt 23.20
2.5" Nominal Pipe Size -3/16" thick MS blind pipe	0.50000	Rft	370.00	1 Rft 185.00
3" Nominal Pipe Size -3/16" thick MS blind pipe	0.32000	Rft	440.00	1 Rft 140.80
4" Nominal Pipe Size -3/16" thick MS blind pipe	0.42000	Rft	580.00	1 Rft 243.60
Steel (Struct. Sections)	0.25000	KG	110.00	1 KG 27.50
Fiber Glass sheet	1.00000	sft	100.00	1 sft 100.00
<b>TOTAL MATERIAL</b>			<b>75.59 %</b>	<b>720.10</b>

<u>LABOUR</u>				
Labourer	0.01100	Day	600.00	1 Day 6.60
Welder	0.01100	Day	1,050.00	1 Day 11.55
Sundries (Labour Only):				3.00 % 0.54
<b>TOTAL LABOUR</b>			<b>4.91 %</b>	<b>18.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>143.96</b>
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Composite Rates Per	Sft	Rs. 882.76	Per SQM : Rs 9,498.49
Labour Rates Per	Sft	Rs. 22.23	Per SQM : Rs 239.24



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-59	Unit (British) : Sft
Item Name : Making & Fixing of steel racks 1.5" depth i/e angle iron welding jointing with 3- coats painting complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Paint : Enamel	0.04260	Ltr	401.22	1 Ltr	17.09
Welding Rod	0.01280	Pack	464.10	1 Pack	5.94
Angle Iron M.S. Angle Iron 1½"x1½"x¼" (40x40x6mm)	1.47920	Rft	122.00	1 Rft	180.46
G.I. Plain sheet 27-SWG	1.00000	sft	110.00	1 sft	110.00
<b>TOTAL MATERIAL</b>				<b>70.82 %</b>	<b>313.49</b>

**LABOUR**

Labourer	0.00260	Day	600.00	1 Day	1.56
Painter / Polisher	0.02010	Day	1,200.00	1 Day	24.12
Black Smith	0.00260	Day	1,050.00	1 Day	2.73
Welder	0.00110	Day	1,050.00	1 Day	1.15
Sundries (Labour Only):				3.00 %	0.89
<b>TOTAL LABOUR</b>				<b>9.68 %</b>	<b>30.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>66.90</b>
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Composite Rates Per	Sft	Rs. 410.84	Per SQM : Rs 4,420.68
Labour Rates Per	Sft	Rs. 36.22	Per SQM : Rs 389.70



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-60-a	Unit (British) : Rft
Item Name : Supply and fixing razor wire (2'-0" dia) consisting of 1-1/2"x1-1/2"x3/16" angle iron Y post 2'-6" long 6' to 8' center to center embedded in concrete block of size 3"x9"x6" (PCC 1:2:4), at top of boundary wall including painting posts etc. Complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.00400	Bag	550.00	1 Bag 2.20
Fine Sand	0.00800	Cft	2,000.00	100 Cft 0.16
Crushed Aggregate	0.01600	Cft	3,438.00	100 Cft 0.55
Angle Iron M.S. Angle Iron 1½"x1½"x¼" (40x40x6mm)	0.20000	Kg	122.00	1 Kg 24.40
M.S. Round bar ¾"	0.30000	Kg	91.60	1 Kg 27.48
Razor Wire	0.50000	Kg	250.00	1 Kg 125.00
<b>TOTAL MATERIAL</b>			<b>65.02 %</b>	<b>179.79</b>

<u>LABOUR</u>				
Mason	0.01000	Day	1,200.00	1 Day 12.00
Labourer	0.02000	Day	600.00	1 Day 12.00
Black Smith	0.01000	Day	1,050.00	1 Day 10.50
Sundries (Labour Only):			3.00 %	1.04
<b>TOTAL LABOUR</b>			<b>15.48 %</b>	<b>35.54</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	41.79
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Composite Rates Per	Rft	Rs.	257.11	Per Meter : Rs 843.33
Labour Rates Per	Rft	Rs.	42.26	Per Meter : Rs 138.62



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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-60-b	Unit (British) : Rft
Item Name : Supply and fixing razor wire (1'-6" dia) consisting of 1-1/2"x1-1/2"x3/16" angle iron Y post 2'-6" long 6' to 8' center to center embedded in concrete block of size 3"x9"x6" (PCC 1:2:4), at top of boundary wall including painting posts etc. Complete in all respects.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.00400	Bag	550.00	1 Bag 2.20
Fine Sand	0.00800	Cft	2,000.00	100 Cft 0.16
Crushed Aggregate	0.01600	Cft	3,438.00	100 Cft 0.55
Angle Iron M.S. Angle Iron 1½"x1½"x¼" (40x40x6mm)	0.20000	Kg	122.00	1 Kg 24.40
M.S. Round bar ¾"	0.30000	Kg	91.60	1 Kg 27.48
Razor Wire 1'-6" 11 SWG	0.37500	Kg	160.00	1 Kg 60.00
<b>TOTAL MATERIAL</b>			<b>59.59</b>	<b>% 114.79</b>

<u>LABOUR</u>				
Mason	0.01000	Day	1,200.00	1 Day 12.00
Labourer	0.02000	Day	600.00	1 Day 12.00
Black Smith	0.01000	Day	1,050.00	1 Day 10.50
Sundries (Labour Only):			3.00	% 1.04
<b>TOTAL LABOUR</b>			<b>20.91</b>	<b>% 35.54</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	% 29.11
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Composite Rates Per	Rft	Rs.	179.44	Per Meter : Rs 588.55
Labour Rates Per	Rft	Rs.	42.26	Per Meter : Rs 138.62



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-60-c	Unit (British) : Rft
Item Name : Supply and fixing razor wire (2'-0" dia) consisting of 1-1/2"x1-1/2"x3/16" angle iron Y post 2'-6" long 6' to 8' center to center fixed with bolt anchorage, at top of boundary wall including painting posts etc. Complete in all respects.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Angle Iron M.S. Angle Iron 1½"x1½"x¼" (40x40x6mm)	0.20000	Kg	122.00	1 Kg	24.40
M.S. Round bar ¾"	0.30000	Kg	91.60	1 Kg	27.48
Steel (Struct. Sections)	0.12000	Kg	110.00	1 Kg	13.20
Razor Wire	0.50000	Kg	250.00	1 Kg	125.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.59 %</b>	<b>190.08</b>

<u>LABOUR</u>					
Mason	0.01000	Day	1,200.00	1 Day	12.00
Labourer	0.02000	Day	600.00	1 Day	12.00
Black Smith	0.01000	Day	1,050.00	1 Day	10.50
Sundries (Labour Only):				3.00 %	1.04
		<b>TOTAL</b>	<b>LABOUR</b>	<b>14.91 %</b>	<b>35.54</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	43.79
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Composite Rates Per	Rft	Rs. 269.41	Per Meter : Rs 883.66
Labour Rates Per	Rft	Rs. 42.26	Per Meter : Rs 138.62



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-60-d	Unit (British) : Rft
Item Name : Supply and fixing razor wire (1'-6" dia) consisting of 1-1/2"x1-1/2"x3/16" angle iron Y post 2'-6" long 6' to 8' center to center fixed with bolt anchorage, at top of boundary wall including painting posts etc. Complete in all respects.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Angle Iron M.S. Angle Iron 1½"x1½"x¼" (40x40x6mm)	0.20000	Kg	122.00	1 Kg	24.40
M.S. Round bar ¾"	0.30000	Kg	91.60	1 Kg	27.48
Steel (Struct. Sections)	0.12000	Kg	110.00	1 Kg	13.20
Razor Wire 1'-6" 11 SWG	0.37500	Kg	160.00	1 Kg	60.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>60.75 %</b>	<b>125.08</b>

<u>LABOUR</u>					
Mason	0.01000	Day	1,200.00	1 Day	12.00
Labourer	0.02000	Day	600.00	1 Day	12.00
Black Smith	0.01000	Day	1,050.00	1 Day	10.50
Sundries (Labour Only):				3.00 %	1.04
		<b>TOTAL</b>	<b>LABOUR</b>	<b>19.75 %</b>	<b>35.54</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	31.12
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Composite Rates Per	Rft	Rs.	191.73	Per Meter : Rs 628.88
Labour Rates Per	Rft	Rs.	42.26	Per Meter : Rs 138.62



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 25, IRON WORK**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 25-61	Unit (British) : Sft
Item Name : Supply and fixing of steel door comprising of steel pipe frame of size 1.25" x 2.5" & 1.25" x 2.5" square pipe at lock rail & devider above and below lock rail using 28 SWG plain sheet on both sides including hold fast, hinges & painting complete.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Sand Paper	0.03570	Job	346.00	1 Job	12.35
Welding Rod	0.12500	Pack	464.10	1 Pack	58.01
Pipe 1.25"x2.5" square	1.39290	Rft	116.13	1 Rft	161.76
MS sheet 28 SWG paint coated	2.00000	Sft	75.00	1 Sft	150.00
Hinges	0.14290	No.	70.00	1 No.	10.00
Sliding bolt 12"	0.03570	No.	267.00	1 No.	9.53
Tower bolt 10" Heavy	0.03570	No.	140.00	1 No.	5.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>61.56 %</b>	<b>406.66</b>

<u>LABOUR</u>					
Labourer	0.00900	Day	600.00	1 Day	5.40
Painter / Polisher	0.03600	Day	1,200.00	1 Day	43.20
Black Smith	0.05400	Day	1,050.00	1 Day	56.70
Sundries (Labour Only):				3.00 %	3.16
		<b>TOTAL</b>	<b>LABOUR</b>	<b>18.94 %</b>	<b>108.46</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	99.83
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Composite Rates Per	Sft	Rs.	614.95	Per SQM : Rs 6,616.81
Labour Rates Per	Sft	Rs.	128.99	Per SQM : Rs 1,387.96





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.6.6
Item Code : 26-01-a-01	Unit (British) :	No
Item Name : Double arm round conical Pole, Hot dipped galvanized (80 microns) 6 meters overall thickness 4mm Arm length 1.5 meters each with OD 60 mm, base dia 150 mm and top dia 75mm with base plate arrangement 350mm x 350 mm x 20mm, 4 No of Stiffners (150mm 75mm 13mm), Complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Double arm round conical Pole 6 meter long	1.00000	No	26,000.00	1 No	26,000.00
				<b>TOTAL MATERIAL</b>	<b>71.82 %</b>
					<b>26,000.00</b>

**LABOUR**

Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
				<b>TOTAL LABOUR</b>	<b>3.83 %</b>
					<b>309.00</b>

**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
				<b>TOTAL EQUIPMENT</b>	<b>4.85 %</b>
					<b>1,756.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>5,470.96</b>
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Composite Rates Per	No	Rs.	33,536.14	Cost Per No:	33,536.14
Labour Rates Per	No	Rs.	367.50	Cost Per No:	367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.6.6
Item Code : 26-01-a-02	Unit (British) :	No
Item Name : Single arm round conical Pole, hot dipped galvanized (80 microns) 6 meters overall thickness 4mm Arm length 1.5 meters each with OD 60 mm, base dia 150 mm and top dia 75mm with base plate arrangement 350mm x 350 mm x 20mm, 4 No of Stiffners (150mm 75mm 13mm), Complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Single arm round conical pole 6 meter long	1.00000	No	24,000.00	1 No	24,000.00
				<b>TOTAL MATERIAL</b>	<b>70.81 %</b>
					<u>24,000.00</u>

**LABOUR**

Skilled Labour	0.25000	Day	850.00	1 Day	212.50
Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	15.38
				<b>TOTAL LABOUR</b>	<b>4.51 %</b>
					<u>527.88</u>

**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
				<b>TOTAL EQUIPMENT</b>	<b>5.18 %</b>
					<u>1,756.18</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>5,122.39</u>
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Composite Rates Per	No	Rs.	31,406.45	Cost Per No:	31,406.45
Labour Rates Per	No	Rs.	627.81	Cost Per No:	627.81



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.6.6
Item Code : 26-01-a-03	Unit (British) :	No
Item Name : Double arm round Conical Pole, hot dipped galvanized (80 microns) 8 meters overall thickness 4mm Arm length 1.5 meters each with OD 60 mm, base dia 180 mm and top dia 75mm with base plate arrangement 400mm x 400 mm x 20mm, 4 No of Stiffners (200mm x 100mm x 20mm), complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Double arm round conical Pole 8 meter long	1.00000	No	37,000.00	1 No	37,000.00
<b>TOTAL MATERIAL</b>				<b>72.72 %</b>	<b>37,000.00</b>

**LABOUR**

Skilled Labour	0.33000	Day	850.00	1 Day	280.50
Electrician	0.33000	Day	1,200.00	1 Day	396.00
Sundries (Labour Only):				3.00 %	20.30
<b>TOTAL LABOUR</b>				<b>4.33 %</b>	<b>696.80</b>

**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
<b>TOTAL EQUIPMENT</b>				<b>3.45 %</b>	<b>1,756.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>7,689.37</b>
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Composite Rates Per	No	Rs.	47,142.35	Cost Per No:	47,142.35
Labour Rates Per	No	Rs.	828.71	Cost Per No:	828.71



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.6.6
Item Code : 26-01-a-04	Unit (British) :	No
Item Name : Single arm round conical Pole, hot dipped galvanized (80 microns) 8 meters overall thickness 4mm Arm length 1.5 meters each with OD 60 mm, base dia 180 mm and top dia 75mm with base plate arrangement (400mm x 400 mm x 20mm), 4 No of Stiffners (200mm x 100mm x 20mm), complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Single arm round conical pole 8 meter long	1.00000	No	35,000.00	1 No	35,000.00
				<b>TOTAL MATERIAL</b>	<b>72.46 %</b>
					<u>35,000.00</u>

**LABOUR**

Skilled Labour	0.33000	Day	850.00	1 Day	280.50
Electrician	0.33000	Day	1,200.00	1 Day	396.00
Sundries (Labour Only):				3.00 %	20.30
				<b>TOTAL LABOUR</b>	<b>4.40 %</b>
					<u>696.80</u>

**EQUIPMENT**

Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
				<b>TOTAL EQUIPMENT</b>	<b>3.64 %</b>
					<u>1,756.18</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>7,299.37</u>
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Composite Rates Per	No	Rs.	44,752.35	Cost Per No:	44,752.35
Labour Rates Per	No	Rs.	828.71	Cost Per No:	828.71



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.6.6
Item Code : 26-01-a-05	Unit (British) :	No
Item Name : Double arm round conical Pole, hot dipped galvanized 10m overall thickness 5mm Arm length 1.5 meters each with OD 60 mm, base dia 200 mm and top dia 100mm with base plate arrangement 450mm x 450 mm x 25mm, Stiffners size (250mm x 100mm x 20mm), complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Double arm round conical Pole 10 meter long	1.00000	No	50,000.00	1 No	50,000.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.42 %</b>	<b>50,000.00</b>
<u>LABOUR</u>					
Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	30.75
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.51 %</b>	<b>1,055.75</b>
<u>EQUIPMENT</u>					
Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>2.58 %</b>	<b>1,756.18</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>10,292.33</b>

Composite Rates Per	No	Rs.	63,104.26	Cost Per No:	63,104.26
Labour Rates Per	No	Rs.	1,255.63	Cost Per No:	1,255.63



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	0.00
Item Code : 26-01-a-06	Unit (British) :	No
Item Name : Single arm round conical Pole, hot dipped galvanized 10m overall thickness 5mm Arm length 1.5 meters each with OD 60 mm, base dia 200 mm and top dia 100mm with base plate arrangement 450mm x 450 mm x 25mm, Stiffners size (250mm x 100mm x 20mm), Complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Single arm round conical pole 10 meter long	1.00000	No	48,000.00	1 No	48,000.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>73.26 %</b>	<b>48,000.00</b>
<u>LABOUR</u>					
Skilled Labour	0.50000	Day	850.00	1 Day	425.00
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	30.75
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.56 %</b>	<b>1,055.75</b>
<u>EQUIPMENT</u>					
Mobile Crane 10 Ton	1.00000	Hour	1,756.18	1 Hour	1,756.18
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>2.68 %</b>	<b>1,756.18</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>9,902.33</b>

Composite Rates Per	No	Rs.	60,714.26	Cost Per No: 60,714.26
Labour Rates Per	No	Rs.	1,255.63	Cost Per No: 1,255.63



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2.4
Item Code : 26-01-b-01	Unit (British) :	Rft
Item Name :	Supply and Erection PVC flexible pipe :	1" i/d

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
1" dia PVC flexible pipe	1.00000	Rft	65.00	1 Rft	65.00
			<b>TOTAL MATERIAL</b>	<b>70.95 %</b>	<b>65.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00500	Day	1,200.00	1 Day	6.00
Sundries (Labour Only):				3.00 %	0.18
			<b>TOTAL LABOUR</b>	<b>9.55 %</b>	<b>6.18</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	13.85

Composite Rates Per	Rft	Rs. 85.03	Per Meter : Rs 278.88
Labour Rates Per	Rft	Rs. 7.35	Per Meter : Rs 24.11



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 26-01-b-02	Unit (British) :	Rft
Item Name :	Supply and Erection PVC flexible pipe :	1.5" i/d

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
1.5" dia PVC flexible pipe	1.00000	Rft	85.00	1 Rft	85.00
			<b>TOTAL MATERIAL</b>	<b>72.39 %</b>	<b>85.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00500	Day	1,200.00	1 Day	6.00
Sundries (Labour Only):				3.00 %	0.18
			<b>TOTAL LABOUR</b>	<b>8.11 %</b>	<b>6.18</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>17.75</b>

Composite Rates Per	Rft	Rs. 108.93	Per Meter : Rs 357.27
Labour Rates Per	Rft	Rs. 7.35	Per Meter : Rs 24.11





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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	15.2.4
Item Code : 26-01-b-03	Unit (British) :	Rft
Item Name :	Supply and Erection PVC flexible pipe :	2" i/d

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
2" dia PVC flexible pipe	1.00000	Rft	95.00	1 Rft	95.00
			<b>TOTAL MATERIAL</b>	<b>72.90 %</b>	<b>95.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00500	Day	1,200.00	1 Day	6.00
Sundries (Labour Only):				3.00 %	0.18
			<b>TOTAL LABOUR</b>	<b>7.60 %</b>	<b>6.18</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>19.70</b>

Composite Rates Per	Rft	Rs. 120.88	Per Meter : Rs 396.47
Labour Rates Per	Rft	Rs. 7.35	Per Meter : Rs 24.11



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 26-01-c-01	Unit (British) :	No
Item Name : Supply and Erection of pole mounted SMD type light road light fixture in Aluminium dia cast body with corrosioresisted powder coated finish (30-40 watts) with 12/24V DC LED		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

LED road Light fixture 30-40 Watt	1.00000	No	23,000.00	1 No	23,000.00
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<b>TOTAL MATERIAL</b>	<b>76.70</b>	<b>%</b>	<b>23,000.00</b>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Crane operator / Driver	0.06250	Day	1,250.00	1 Day	78.13
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Sundries (Labour Only):				3.00 %	4.59
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<b>TOTAL LABOUR</b>	<b>3.51</b>	<b>%</b>	<b>157.72</b>
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**EQUIPMENT**

Mobile Crane 10 Ton	0.05000	Hour	1,756.18	1 Hour	87.81
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<b>TOTAL EQUIPMENT</b>	<b>0.29</b>	<b>%</b>	<b>87.81</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4,531.98
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Composite Rates Per	No	Rs.	27,777.51	Cost Per No:	27,777.51
Labour Rates Per	No	Rs.	187.58	Cost Per No:	187.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 26-01-c-02	Unit (British) :	No
Item Name : Supply and Erection of pole mounted SMD type light road light fixture in Aluminium dia cast body with corrosion resisted powder coated finish (60-70 watts) with 12/24V DC LED		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

LED road Light fixture 60-70 Watt	1.00000	No	31,000.00	1 No	31,000.00
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TOTAL	MATERIAL	75.00	%	<u>31,000.00</u>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Crane operator / Driver	0.06250	Day	1,250.00	1 Day	78.13
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Sundries (Labour Only):				3.00	%	<u>4.59</u>
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TOTAL	LABOUR	3.37	%	<u>157.72</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	0.50000	Hour	1,756.18	1 Hour	878.09
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TOTAL	EQUIPMENT	2.12	%	<u>878.09</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>6,246.09</u>
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Composite Rates Per	No	Rs.	38,281.90	Cost Per No:	38,281.90
Labour Rates Per	No	Rs.	187.58	Cost Per No:	187.58



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 26-01-c-03	Unit (British) :	No
Item Name : Supply and Erection of pole mounted SMD type light road light fixture in Aluminium dia cast body with corrosion resisted powder coated finish (90-100) with 12/24V DC LED		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

LED road Light fixture 90-100 Watt	1.00000	No	42,000.00	1 No	42,000.00
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TOTAL	MATERIAL	75.64	%	<u>42,000.00</u>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Crane operator / Driver	0.06250	Day	1,250.00	1 Day	78.13
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Sundries (Labour Only):				3.00	%	<u>4.59</u>
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TOTAL	LABOUR	3.28	%	<u>157.72</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	0.50000	Hour	1,756.18	1 Hour	878.09
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TOTAL	EQUIPMENT	1.58	%	<u>878.09</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>8,391.09</u>
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Composite Rates Per	No	Rs.	51,426.90	Cost Per No:	51,426.90
Labour Rates Per	No	Rs.	187.58	Cost Per No:	187.58



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 26-01-c-04	Unit (British) :	No
Item Name : Supply and Erection of pole mounted SMD type light road light fixture in Aluminium dia cast body with corrosion resisted powder coated finish (120-130) with 12/24V DC LED		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

LED road Light fixture 120-130 Watt	1.00000	No	55,000.00	1 No	55,000.00
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TOTAL MATERIAL	76.07 %	<u>55,000.00</u>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Crane operator / Driver	0.06250	Day	1,250.00	1 Day	78.13
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Sundries (Labour Only):				3.00 %	<u>4.59</u>
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TOTAL LABOUR	3.21 %	<u>157.72</u>
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**EQUIPMENT**

Mobile Crane 10 Ton	0.50000	Hour	1,756.18	1 Hour	878.09
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TOTAL EQUIPMENT	1.21 %	<u>878.09</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>10,926.09</u>
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Composite Rates Per	No	Rs.	66,961.90	Cost Per No:	66,961.90
Labour Rates Per	No	Rs.	187.58	Cost Per No:	187.58



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 26-01-c-05	Unit (British) :	No
Item Name : Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (7-10 W)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

AC ENERGY EFFICIENT LED LIGHT BULBS (7-10W)	1.00000	No	500.00	1 No	500.00
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TOTAL MATERIAL	67.32 %	<u>500.00</u>
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**LABOUR**

Electrician	0.06300	Day	1,200.00	1 Day	75.60
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Sundries (Labour Only):				3.00 %	<u>2.27</u>
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TOTAL LABOUR	13.18 %	<u>77.87</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>112.24</u>
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Composite Rates Per	No	Rs. 690.11	Cost Per No: 690.11
Labour Rates Per	No	Rs. 92.61	Cost Per No: 92.61



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 26-01-c-06	Unit (British) :	No
Item Name :	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (16-20 W)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

AC ENERGY EFFICIENT LED LIGHT BULBS (16-20W)	1.00000	No	650.00	1 No	650.00
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TOTAL MATERIAL	69.43 %	<u>650.00</u>
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**LABOUR**

Electrician	0.06300	Day	1,200.00	1 Day	75.60
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Sundries (Labour Only):				3.00 %	<u>2.27</u>
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TOTAL LABOUR	11.07 %	<u>77.87</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>141.49</u>
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Composite Rates Per	No	Rs.	869.36	Cost Per No:	869.36
Labour Rates Per	No	Rs.	92.61	Cost Per No:	92.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.6.1
Item Code : 26-01-c-07	Unit (British) :	No
Item Name :	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (21-30 W)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

AC ENERGY EFFICIENT LED LIGHT BULBS (21-30W)	1.00000	No	800.00	1 No	800.00
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TOTAL MATERIAL	70.81	%	<u>800.00</u>
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**LABOUR**

Electrician	0.06300	Day	1,200.00	1 Day	75.60
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Sundries (Labour Only):				3.00	%	<u>2.27</u>
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TOTAL LABOUR	9.69	%	<u>77.87</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>170.74</u>
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Composite Rates Per	No	Rs.	1,048.61	Cost Per No:	1,048.61
Labour Rates Per	No	Rs.	92.61	Cost Per No:	92.61





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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.6.1
Item Code : 26-01-c-08	Unit (British) :	No
Item Name :	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (31-50 W)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

AC ENERGY EFFICIENT LED LIGHT BULBS (31-50W)	1.00000	No	1,000.00	1 No	1,000.00
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TOTAL MATERIAL	72.05 %	<u>1,000.00</u>
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**LABOUR**

Electrician	0.06300	Day	1,200.00	1 Day	75.60
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Sundries (Labour Only):				3.00 %	<u>2.27</u>
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TOTAL LABOUR	8.45 %	<u>77.87</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>209.74</u>
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Composite Rates Per	No	Rs.	1,287.61	Cost Per No: 1,287.61
Labour Rates Per	No	Rs.	92.61	Cost Per No: 92.61



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	15.6.1
Item Code : 26-01-c-09	Unit (British) :	No
Item Name : Supply and Erection of DC ENERGY EFFICIENT LED LIGHT BULBS (51-100 W)		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
DC ENERGY EFFICIENT LED LIGHT BULBS (51-100 W)	1.00000	No	2,000.00	1 No	2,000.00
			<b>TOTAL MATERIAL</b>	<b>74.68 %</b>	<b>2,000.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.06300	Day	1,200.00	1 Day	75.60
Sundries (Labour Only):				3.00 %	2.27
			<b>TOTAL LABOUR</b>	<b>5.82 %</b>	<b>77.87</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>404.74</b>

Composite Rates Per	No	Rs. 2,482.61	Cost Per No: 2,482.61
Labour Rates Per	No	Rs. 92.61	Cost Per No: 92.61



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.34
Item Code : 26-01-c-10	Unit (British) :	No
Item Name : Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (11-15 W)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

AC ENERGY EFFICIENT LED LIGHT BULBS (11-15 W)	1.00000	No	595.00	1 No	595.00
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TOTAL MATERIAL	68.76	%	<u>595.00</u>
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**LABOUR**

Electrician	0.06300	Day	1,200.00	1 Day	75.60
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Sundries (Labour Only):				3.00	%	<u>2.27</u>
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TOTAL LABOUR	11.74	%	<u>77.87</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>130.77</u>
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Composite Rates Per	No	Rs.	803.63	Cost Per no:	803.63
Labour Rates Per	No	Rs.	92.61	Cost Per no:	92.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.10
Item Code : 26-01-d-01	Unit (British) :	Watt
Item Name : Supply and Erection of Solar PV Module (Solar Panel) Mono-crystalline A-Grade (per Watt) (As per Approved Specifications)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Mono-crystalline A-Grade Solar PV Module	1.00000	Watt	60.00	1 Watt	60.00
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<b>TOTAL MATERIAL</b>	<b>76.58 %</b>	<b>60.00</b>
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**LABOUR**

Electrician	0.00060	Day	1,200.00	1 Day	0.72
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Sundries (Labour Only):				3.00 %	0.02
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<b>TOTAL LABOUR</b>	<b>3.92 %</b>	<b>0.74</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	11.84
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Composite Rates Per	Watt	Rs.	72.58	Cost Per Watt: 72.58
Labour Rates Per	Watt	Rs.	0.88	Cost Per Watt: 0.88



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.10
Item Code : 26-01-d-02	Unit (British) :	Watt
Item Name : Supply and Erection of Solar PV Module (Solar Panel) Poly-crystalline A-Grade (per Watt) (As per Approved Specifications)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Poly-crystalline A-Grade Solar PV Module	1.00000	Watt	58.00	1 Watt	58.00
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TOTAL	MATERIAL	76.55	%	<u>58.00</u>
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**LABOUR**

Electrician	0.00060	Day	1,200.00	1 Day	0.72
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Sundries (Labour Only):				3.00	%	<u>0.02</u>
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TOTAL	LABOUR	3.95	%	<u>0.74</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>11.45</u>
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Composite Rates Per	Watt	Rs.	70.19	Cost Per Watt: 70.19
Labour Rates Per	Watt	Rs.	0.88	Cost Per Watt: 0.88



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.41
Item Code : 26-01-e-01	Unit (British) :	No
Item Name : Supply and Erection of MPPT Solar Light Charge Controller (10 Amps, 12/24 V) with all sort of electronic protections		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

10 Amps, 12/24 V Charge controller	1.00000	No	9,325.00	1 No	9,325.00
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TOTAL MATERIAL	76.88 %	<u>9,325.00</u>
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**LABOUR**

Electrician	0.06300	Day	1,200.00	1 Day	75.60
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Sundries (Labour Only):				3.00 %	<u>2.27</u>
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TOTAL LABOUR	3.62 %	<u>77.87</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,833.12</u>
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Composite Rates Per	No	Rs.	11,235.98	Cost Per No: 11,235.98
Labour Rates Per	No	Rs.	92.61	Cost Per No: 92.61



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.41
Item Code : 26-01-e-02	Unit (British) :	No
Item Name : Supply and Erection of MPPT Solar Light Charge Controller (15 Amps, 12/24 V) with all sort of electronic protections		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

15 Amps, 12/24 V Charge controller	1.00000	No	13,385.00	1 No	13,385.00
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TOTAL	MATERIAL	77.06 %	<u>13,385.00</u>
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**LABOUR**

Electrician	0.06300	Day	1,200.00	1 Day	75.60
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Sundries (Labour Only):				3.00 %	<u>2.27</u>
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TOTAL	LABOUR	3.44 %	<u>77.87</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,624.82</u>
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Composite Rates Per	No	Rs.	16,087.68	Cost Per No: 16,087.68
Labour Rates Per	No	Rs.	92.61	Cost Per No: 92.61



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.41
Item Code : 26-01-e-03	Unit (British) :	No
Item Name : Supply and Erection of MPPT Solar Light Charge Controller (20 Amps, 12/24 V) with all sort of electronic protections		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
20 Amps, 12/24 V Charge controller	1.00000	No.	9,750.00	1 No.	9,750.00
			<b>TOTAL MATERIAL</b>	<b>76.90 %</b>	<b>9,750.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.06300	Day	1,200.00	1 Day	75.60
Sundries (Labour Only):				3.00 %	2.27
			<b>TOTAL LABOUR</b>	<b>3.60 %</b>	<b>77.87</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,915.99</b>

Composite Rates Per	No	Rs.	11,743.86	Cost Per No: 11,743.86
Labour Rates Per	No	Rs.	92.61	Cost Per No: 92.61





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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.41
Item Code : 26-01-e-04	Unit (British) :	No
Item Name : Supply and Erection of MPPT Solar Light Charge Controller (30 Amps, 12/24 V) with all sort of electronic protections		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

30Amps, 12/24 V Charge controller	1.00000	No.	19,925.00	1 No.	19,925.00
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TOTAL	MATERIAL	77.21	%	<u>19,925.00</u>
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**LABOUR**

Electrician	0.06300	Day	1,200.00	1 Day	75.60
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Sundries (Labour Only):				3.00	%	<u>2.27</u>
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TOTAL	LABOUR	3.29	%	<u>77.87</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3,900.12</u>
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Composite Rates Per	No	Rs.	23,902.98	Cost Per No: 23,902.98
Labour Rates Per	No	Rs.	92.61	Cost Per No: 92.61



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.41
Item Code : 26-01-e-05	Unit (British) :	No
Item Name : Supply and Erection of MPPT Solar Light Charge Controller (40 Amps, 12/24 V) with all sort of electronic protections		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
40Amps, 12/24 V Charge controller	1.00000	No	28,490.00	1 No	28,490.00
			<b>TOTAL MATERIAL</b>	<b>77.29 %</b>	<b>28,490.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.06300	Day	1,200.00	1 Day	75.60
Sundries (Labour Only):				3.00 %	2.27
			<b>TOTAL LABOUR</b>	<b>3.21 %</b>	<b>77.87</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>5,570.29</b>
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Composite Rates Per	No	Rs.	34,138.16	Cost Per No:	34,138.16
Labour Rates Per	No	Rs.	92.61	Cost Per No:	92.61



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.42
Item Code : 26-01-e-06	Unit (British) :	No
Item Name : Supply and Erection of MPPT Solar Light Charge Controller (45 Amps, 12/24 V) with all sort of electronic protections		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

45Amps, 12/24 V Charge controller	1.00000	No.	30,550.00	1 No.	30,550.00
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TOTAL	MATERIAL	77.31	%	<u>30,550.00</u>
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**LABOUR**

Electrician	0.06300	Day	1,200.00	1 Day	75.60
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Sundries (Labour Only):				3.00	%	<u>2.27</u>
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TOTAL	LABOUR	3.19	%	<u>77.87</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>5,971.99</u>
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Composite Rates Per	No	Rs.	36,599.86	Cost Per No:	36,599.86
Labour Rates Per	No	Rs.	92.61	Cost Per No:	92.61



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### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 26, PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.43  
Item Code : 26-01-e-07 Unit (British) : No  
Item Name : Supply and Erection of MPPT Solar Light Charge Controller (50 Amps,  
(12/24/48 V) with all sort of electronic protections

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>MATERIAL</u></b>					
50 Amps, 12/24/48 V Charge controler	1.00000	No	34,625.00	1 No	34,625.00
			<b>TOTAL MATERIAL</b>	<b>77.33 %</b>	<b>34,625.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.06300	Day	1,200.00	1 Day	75.60
Sundries (Labour Only):				3.00 %	2.27
			<b>TOTAL LABOUR</b>	<b>3.17 %</b>	<b>77.87</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	6,766.62

Composite Rates Per	No	Rs.	41,469.48	Cost Per No: 41,469.48
Labour Rates Per	No	Rs.	92.61	Cost Per No: 92.61



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.44
Item Code : 26-01-e-08	Unit (British) :	No
Item Name : Supply and Erection of MPPT Solar Light Charge Controller (60 Amps, (12/24/48 V) with all sort of electronic protections		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
60 Amps, 12/24/48 V Charge controler	1.00000	No	39,530.00	1 No 39,530.00
		TOTAL MATERIAL	77.35 %	<u>39,530.00</u>
<b><u>LABOUR</u></b>				
Electrician	0.06300	Day	1,200.00	1 Day 75.60
Sundries (Labour Only):				3.00 % <u>2.27</u>
		TOTAL LABOUR	3.15 %	<u>77.87</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>7,723.09</u>

Composite Rates Per	No	Rs. 47,330.96	Cost Per No: 47,330.96
Labour Rates Per	No	Rs. 92.61	Cost Per No: 92.61



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.60
Item Code : 26-01-f-01	Unit (British) :	AH
Item Name :	Supply and Erection of 12 V VRLA GEL battery per AH	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
12 V VRLA GEL battery	1.00000	AH	258.00	1 AH	258.00
			<b>TOTAL MATERIAL</b>	<b>76.43 %</b>	<b>258.00</b>

<u>LABOUR</u>					
Electrician	0.00300	Day	1,200.00	1 Day	3.60
Sundries (Labour Only):				3.00 %	0.11
			<b>TOTAL LABOUR</b>	<b>4.07 %</b>	<b>3.71</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>51.01</b>

Composite Rates Per	AH	Rs.	312.72	Cost Per AH: 312.72
Labour Rates Per	AH	Rs.	4.41	Cost Per AH: 4.41



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	25.50
Item Code : 26-01-f-02	Unit (British) :	AH
Item Name :	Supply and Erection of 12 V VRLA AGM Battery per AH	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
12 V VRLA AGM Battery	1.00000	AH	242.00	1 AH	242.00
			<b>TOTAL MATERIAL</b>	<b>76.36 %</b>	<b>242.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.00300	Day	1,200.00	1 Day	3.60
Sundries (Labour Only):				3.00 %	0.11
			<b>TOTAL LABOUR</b>	<b>4.14 %</b>	<b>3.71</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>47.89</b>

Composite Rates Per	AH	Rs. 293.60	Cost Per AH: 293.60
Labour Rates Per	AH	Rs. 4.41	Cost Per AH: 4.41



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.70
Item Code : 26-01-f-03	Unit (British) :	AH
Item Name :	Supply and Erection of 12 V Lead Carbon Battery per AH	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
12 V Lead Carbon Battery	1.00000	AH	274.00	1 AH	274.00
			<b>TOTAL MATERIAL</b>	<b>76.49 %</b>	<b>274.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00300	Day	1,200.00	1 Day	3.60
Sundries (Labour Only):				3.00 %	0.11
			<b>TOTAL LABOUR</b>	<b>4.01 %</b>	<b>3.71</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	54.13

Composite Rates Per	AH	Rs.	331.84	Cost Per AH: 331.84
Labour Rates Per	AH	Rs.	4.41	Cost Per AH: 4.41





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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.80
Item Code : 26-01-f-04	Unit (British) :	AH
Item Name :	Supply and Erection of 12V OPzV battery per AH	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
12V OPzV battery	1.00000	AH	266.00	1 AH	266.00
			<b>TOTAL MATERIAL</b>	<b>76.47 %</b>	<b>266.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00300	Day	1,200.00	1 Day	3.60
Sundries (Labour Only):				3.00 %	0.11
			<b>TOTAL LABOUR</b>	<b>4.03 %</b>	<b>3.71</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>52.57</b>

Composite Rates Per	AH	Rs.	322.28	Cost Per AH: 322.28
Labour Rates Per	AH	Rs.	4.41	Cost Per AH: 4.41



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.80
Item Code : 26-01-f-05	Unit (British) :	AH
Item Name :	Supply and Erection of 12V OPzS battery per AH	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
12V OPzS battery	1.00000	AH	200.00	1 AH	200.00
			<b>TOTAL MATERIAL</b>	<b>76.13 %</b>	<b>200.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00300	Day	1,200.00	1 Day	3.60
Sundries (Labour Only):				3.00 %	0.11
			<b>TOTAL LABOUR</b>	<b>4.37 %</b>	<b>3.71</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>39.70</b>

Composite Rates Per	AH	Rs. 243.41	Cost Per AH: 243.41
Labour Rates Per	AH	Rs. 4.41	Cost Per AH: 4.41



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.90
Item Code : 26-01-f-06	Unit (British) :	AH
Item Name :	Supply and Erection of 12 V Lithium LiFeP04 battery per AH	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Lithium LiFeP04 battery	1.00000	AH	56,220.00	1 AH	56,220.00
				<b>TOTAL MATERIAL</b>	<b>75.88 %</b>
					<b>56,220.00</b>

**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	36.00
				<b>TOTAL LABOUR</b>	<b>4.62 %</b>
					<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % **11,196.90**

Composite Rates Per	AH	Rs. 68,652.90	Cost Per AH: 68,652.90
Labour Rates Per	AH	Rs. 1,470.00	Cost Per AH: 1,470.00



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.80
Item Code : 26-01-f-07	Unit (British) :	AH
Item Name :	Supply and Erection of 2 V OPzV battery per AH	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
2 V OPzV battery	1.00000	AH	80.70	1 AH	80.70
			<b>TOTAL MATERIAL</b>	<b>76.36 %</b>	<b>80.70</b>

<u>LABOUR</u>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>4.14 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>15.97</b>

Composite Rates Per	AH	Rs. 97.91	Cost Per ah: 97.91
Labour Rates Per	AH	Rs. 1.47	Cost Per ah: 1.47



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.80
Item Code : 26-01-f-08	Unit (British) :	AH
Item Name :	Supply and Erection of 2 V OPzS battery per AH	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
2 V OPzS battery	1.00000	AH	68.40	1 AH	68.40
			<b>TOTAL MATERIAL</b>	<b>76.16 %</b>	<b>68.40</b>

<u>LABOUR</u>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>4.34 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>13.57</b>

Composite Rates Per	AH	Rs. 83.21	Cost Per ah: 83.21
Labour Rates Per	AH	Rs. 1.47	Cost Per ah: 1.47



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-01	Unit (British) :	Rft
Item Name :	Supply and Erection 1x2.5 sq.mm flexible copper cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
1x2.5 sq.mm flexible copper cable	1.00000	Rft	28.00	1 Rft	28.00
			<b>TOTAL MATERIAL</b>	<b>74.32 %</b>	<b>28.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>6.18 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>5.69</b>

Composite Rates Per	Rft	Rs.	34.93	Per Meter : Rs 114.57
Labour Rates Per	Rft	Rs.	1.47	Per Meter : Rs 4.82



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-02	Unit (British) :	Rft
Item Name :	Supply and Erection 1x4 sq.mm double insulated flexible copper cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
1x4 sq.mm flexible copper cable	1.00000	Rft	42.00	1 Rft	42.00
			<b>TOTAL MATERIAL</b>	<b>75.35 %</b>	<b>42.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>5.15 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	8.42

Composite Rates Per	Rft	Rs. 51.66	Per Meter : Rs 169.44
Labour Rates Per	Rft	Rs. 1.47	Per Meter : Rs 4.82



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-03	Unit (British) :	Rft
Item Name : Supply and Erection 1x6 sq.mm single core (XPLE/XPLO insulated/PCV sheathed) flexible copper cable		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

1x6 sq.mm flexible copper cable	1.00000	Rft	57.00	1 Rft	57.00
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TOTAL MATERIAL	75.90	%	<u>57.00</u>
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**LABOUR**

Electrician	0.00100	Day	1,200.00	1 Day	1.20
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Sundries (Labour Only):				3.00	%	<u>0.04</u>
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TOTAL LABOUR	4.60	%	<u>1.24</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>11.35</u>
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Composite Rates Per	Rft	Rs. 69.59	Per Meter : Rs 228.24
Labour Rates Per	Rft	Rs. 1.47	Per Meter : Rs 4.82





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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-04	Unit (British) :	Rft
Item Name :	Supply and Erection 1x10 sq.mm flexible copper cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
1x10 sq.mm flexible copper cable	1.00000	Rft	88.00	1 Rft	88.00
			<b>TOTAL MATERIAL</b>	<b>76.46 %</b>	<b>88.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>4.04 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>17.39</b>

Composite Rates Per	Rft	Rs. 106.63	Per Meter : Rs 349.75
Labour Rates Per	Rft	Rs. 1.47	Per Meter : Rs 4.82



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-05	Unit (British) :	Rft
Item Name :	Supply and Erection 1x16 sq.mm Copper cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
1x16 sq.mm Copper cable DC	1.00000	Rft	137.00	1 Rft	137.00
			<b>TOTAL MATERIAL</b>	<b>76.94 %</b>	<b>137.00</b>
<b><u>LABOUR</u></b>					
Electrician I	0.00100	Day	1,000.00	1 Day	1.00
Sundries (Labour Only):				3.00 %	0.03
			<b>TOTAL LABOUR</b>	<b>3.56 %</b>	<b>1.03</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>26.91</b>

Composite Rates Per	Rft	Rs. 164.94	Per Meter : Rs 541.00
Labour Rates Per	Rft	Rs. 1.23	Per Meter : Rs 4.02



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-06	Unit (British) :	Rft
Item Name :	Supply and Erection 1x25sq.mm Copper cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
1x25sq.mm Copper cable DC	1.00000	Rft	195.00	1 Rft	195.00
			<b>TOTAL MATERIAL</b>	<b>77.10 %</b>	<b>195.00</b>
<b><u>LABOUR</u></b>					
Electrician I	0.00100	Day	1,000.00	1 Day	1.00
Sundries (Labour Only):				3.00 %	0.03
			<b>TOTAL LABOUR</b>	<b>3.40 %</b>	<b>1.03</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>38.22</b>

Composite Rates Per	Rft	Rs. 234.25	Per Meter : Rs 768.34
Labour Rates Per	Rft	Rs. 1.23	Per Meter : Rs 4.02



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-07	Unit (British) :	Rft
Item Name :	Supply and Erection 1x35 sq.mm Copper cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
1x35 sq.mm Copper cable DC	1.00000	Rft	268.00	1 Rft	268.00
			<b>TOTAL MATERIAL</b>	<b>77.21 %</b>	<b>268.00</b>
<u>LABOUR</u>					
Electrician I	0.00100	Day	1,000.00	1 Day	1.00
Sundries (Labour Only):				3.00 %	0.03
			<b>TOTAL LABOUR</b>	<b>3.29 %</b>	<b>1.03</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	52.46

Composite Rates Per	Rft	Rs. 321.49	Per Meter : Rs 1,054.47
Labour Rates Per	Rft	Rs. 1.23	Per Meter : Rs 4.02



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-08	Unit (British) :	Rft
Item Name :	Supply and Erection 2x2.5 sq.mm flexible copper cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
2x2.5 sq.mm flexible copper cable	1.00000	Rft	51.50	1 Rft	51.50
			<b>TOTAL MATERIAL</b>	<b>75.74 %</b>	<b>51.50</b>
<b><u>LABOUR</u></b>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>4.76 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	10.28

Composite Rates Per	Rft	Rs. 63.01	Per Meter : Rs 206.68
Labour Rates Per	Rft	Rs. 1.47	Per Meter : Rs 4.82



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-09	Unit (British) :	Rft
Item Name :	Supply and Erection 2x4 sq.mm flexible copper cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

2x4 sq.mm flexible copper cable	1.00000	Rft	77.50	1 Rft	77.50
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TOTAL MATERIAL	76.32	%	<u>77.50</u>
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**LABOUR**

Electrician	0.00100	Day	1,200.00	1 Day	1.20
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Sundries (Labour Only):				3.00	%	<u>0.04</u>
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TOTAL LABOUR	4.18	%	<u>1.24</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>15.35</u>
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Composite Rates Per	Rft	Rs.	94.08	Per Meter : Rs	308.59
Labour Rates Per	Rft	Rs.	1.47	Per Meter : Rs	4.82



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-10	Unit (British) :	Rft
Item Name :	Supply and Erection 2x6 sq.mm flexible copper cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
2x6 sq.mm flexible copper cable	1.00000	Rft	108.00	1 Rft	108.00
			<b>TOTAL MATERIAL</b>	<b>76.65 %</b>	<b>108.00</b>
<u>LABOUR</u>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>3.85 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	21.29

Composite Rates Per	Rft	Rs. 130.53	Per Meter : Rs 428.14
Labour Rates Per	Rft	Rs. 1.47	Per Meter : Rs 4.82



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-11	Unit (British) :	Rft
Item Name :	Supply and Erection 2x10 sq.mm flexible copper cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
2x10 sq.mm flexible copper cable	1.00000	Rft	154.00	1 Rft	154.00
			<b>TOTAL MATERIAL</b>	<b>76.90 %</b>	<b>154.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>3.60 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	30.26

Composite Rates Per	Rft	Rs. 185.50	Per Meter : Rs 608.44
Labour Rates Per	Rft	Rs. 1.47	Per Meter : Rs 4.82





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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-12	Unit (British) :	Rft
Item Name :	Supply and Erection 2x16 sq.mm Copper cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
2x16 sq.mm Copper cable	1.00000	Rft	320.00	1 Rft	320.00
			<b>TOTAL MATERIAL</b>	<b>77.21 %</b>	<b>320.00</b>
<u>LABOUR</u>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>3.29 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>62.63</b>

Composite Rates Per	Rft	Rs. 383.87	Per Meter : Rs 1,259.09
Labour Rates Per	Rft	Rs. 1.47	Per Meter : Rs 4.82



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-13	Unit (British) :	Rft
Item Name :	Supply and Erection 2x25sq.mm Copper cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
2x25sq.mm Copper cable	1.00000	Rft	450.00	1 Rft	450.00
			<b>TOTAL MATERIAL</b>	<b>77.29 %</b>	<b>450.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>3.21 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>87.98</b>

Composite Rates Per	Rft	Rs. 539.22	Per Meter : Rs 1,768.64
Labour Rates Per	Rft	Rs. 1.47	Per Meter : Rs 4.82



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.2, 26.43
Item Code : 26-01-g-14	Unit (British) :	Rft
Item Name :	Supply and Erection 2x35 sq.mm Copper cable	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
2x35 sq.mm Copper cable	1.00000	Rft	650.00	1 Rft	650.00
			<b>TOTAL MATERIAL</b>	<b>77.36 %</b>	<b>650.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>3.14 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>126.98</b>

Composite Rates Per	Rft	Rs. 778.22	Per Meter : Rs 2,552.56
Labour Rates Per	Rft	Rs. 1.47	Per Meter : Rs 4.82



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.20
Item Code : 26-01-h-01	Unit (British) :	Pair
Item Name :	Supply and Erection MC4 connector (TUV Approved)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
MC4 connector (TUV Approved)	1.00000	Pair	187.50	1 Pair	187.50
			<b>TOTAL MATERIAL</b>	<b>64.57 %</b>	<b>187.50</b>
<b><u>LABOUR</u></b>					
Electrician	0.03130	Day	1,200.00	1 Day	37.56
Sundries (Labour Only):				3.00 %	1.13
			<b>TOTAL LABOUR</b>	<b>15.93 %</b>	<b>38.69</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>43.89</b>

Composite Rates Per	Pair	Rs. 270.07	Cost Per Pair: 270.07
Labour Rates Per	Pair	Rs. 46.01	Cost Per Pair: 46.01



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.20
Item Code : 26-01-h-02	Unit (British) :	Pair
Item Name :	Supply and Erection MC4 Branch connector	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

MC4 Branch connector	1.00000	Pair	900.00	1 Pair	900.00
				<b>TOTAL MATERIAL</b>	<b>74.40 %</b>
					<b>900.00</b>

**LABOUR**

Electrician	0.03130	Day	1,200.00	1 Day	37.56
Sundries (Labour Only):				3.00 %	1.13
				<b>TOTAL LABOUR</b>	<b>6.10 %</b>
					<b>38.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>182.82</b>
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Composite Rates Per	Pair	Rs. 1,121.51	Cost Per Pair: 1,121.51
Labour Rates Per	Pair	Rs. 46.01	Cost Per Pair: 46.01



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.28
Item Code : 26-01-i-01	Unit (British) :	Per Watt
Item Name :	Supply and Erection of 3 Phase 220/380V Solar Pump inverter (MPPT) upto 1.1 KW	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

3 Phase 220/380V Solar Pump inverter (MPPT) upto 1.1 KW	1.00000	Watt	64.36	1 Watt	64.36
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TOTAL MATERIAL	76.08	%	<u>64.36</u>
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**LABOUR**

Electrician	0.00100	Day	1,200.00	1 Day	1.20
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Sundries (Labour Only):				3.00	%	<u>0.04</u>
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TOTAL LABOUR	4.42	%	<u>1.24</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>12.78</u>
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Composite Rates Per	Per Watt	Rs.	78.38	Cost Per Per Watt:	78.38
Labour Rates Per	Per Watt	Rs.	1.47	Cost Per Per Watt:	1.47



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.28
Item Code : 26-01-i-02	Unit (British) :	Per Watt
Item Name :	Supply and Erection of 3 Phase 220/380V Solar Pump inverter (MPPT) 1.2 to 2.9 KW	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

3 Phase 220/380V Solar Pump inverter (MPPT) 1.2 to 2.9 KW	1.00000	Watt	33.30	1 Watt	33.30
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TOTAL	MATERIAL	74.80	%	<u>33.30</u>
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**LABOUR**

Electrician	0.00100	Day	1,200.00	1 Day	1.20
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Sundries (Labour Only):				3.00	%	<u>0.04</u>
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TOTAL	LABOUR	5.70	%	<u>1.24</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>6.73</u>
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Composite Rates Per	Per Watt	Rs.	41.26	Cost Per Per Watt:	41.26
Labour Rates Per	Per Watt	Rs.	1.47	Cost Per Per Watt:	1.47



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.28
Item Code : 26-01-i-03	Unit (British) :	Per Watt
Item Name :	Supply and Erection of 3 Phase 220/380V Solar Pump inverter (MPPT) 3 KW to 7 KW	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3 Phase 220/380V Solar Pump inverter (MPPT) 3 KW to 7 KW	1.00000	per Watt	21.12	1 per Watt	21.12
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TOTAL MATERIAL	73.33	%	<u>21.12</u>
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**LABOUR**

Electrician	0.00100	Day	1,200.00	1 Day	1.20
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Sundries (Labour Only):				3.00	%	<u>0.04</u>
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TOTAL LABOUR	7.17	%	<u>1.24</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>4.35</u>
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Composite Rates Per	Per Watt	Rs.	26.71	Cost Per per watt:	26.71
Labour Rates Per	Per Watt	Rs.	1.47	Cost Per per watt:	1.47





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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.38
Item Code : 26-01-i-04	Unit (British) :	Per Watt
Item Name :	Supply and Erection of 3 Phase 220/380V Solar Pump inverter (MPPT) 7.5 KW and above	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3 Phase 220/380V Solar Pump inverter (MPPT) 7.5 KW and above	1.00000	Per Watt	12.95	1 Per Watt	12.95
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TOTAL MATERIAL	70.93	%	<u>12.95</u>
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**LABOUR**

Electrician	0.00100	Day	1,200.00	1 Day	1.20
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Sundries (Labour Only):				3.00	%	<u>0.04</u>
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TOTAL LABOUR	9.57	%	<u>1.24</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2.76</u>
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Composite Rates Per	Per Watt	Rs. 16.95	Cost Per Per Watt: 16.95
Labour Rates Per	Per Watt	Rs. 1.47	Cost Per Per Watt: 1.47



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.28
Item Code : 26-01-i-05	Unit (British) :	Per Watt
Item Name :	Supply and Erection of off Grid Hybrid inverter	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
OFF Grid / Hybrid Inverter	1.00000	per Watt	17.45	1 per Watt	17.45
			<b>TOTAL MATERIAL</b>	<b>72.51 %</b>	<b>17.45</b>
<b><u>LABOUR</u></b>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>7.99 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3.64

Composite Rates Per	Per Watt	Rs. 22.32	Cost Per per watt: 22.32
Labour Rates Per	Per Watt	Rs. 1.47	Cost Per per watt: 1.47



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.28
Item Code : 26-01-i-06	Unit (British) :	Per Watt
Item Name :	Supply and Erection of On Grid Hybrid inverter	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

On Grid Hybrid Inverter	1.00000	Per Watt	39.89	1 Per Watt	39.89
				TOTAL MATERIAL	75.24 %
					<u>39.89</u>

**LABOUR**

Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	<u>0.04</u>
				TOTAL LABOUR	5.26 %
					<u>1.24</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>8.01</u>

Composite Rates Per	Per Watt	Rs. 49.14	Cost Per per watt: 49.14
Labour Rates Per	Per Watt	Rs. 1.47	Cost Per per watt: 1.47



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.37
Item Code : 26-01-i-03-a	Unit (British) :	Per Watt
Item Name :	Supply and Erection of GRID TIE INVERTER (ON-Grid Inverter) (0-10 KW)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
GRID TIE INVERTER (ON-Grid Inverter) (0-10 KW)	1.00000	Watt	21.13	1 Watt	21.13
			<b>TOTAL MATERIAL</b>	<b>75.36 %</b>	<b>21.13</b>
<b><u>LABOUR</u></b>					
Electrician	0.00050	Day	1,200.00	1 Day	0.60
Sundries (Labour Only):				3.00 %	0.02
			<b>TOTAL LABOUR</b>	<b>5.14 %</b>	<b>0.62</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	4.24

Composite Rates Per	Per Watt	Rs. 25.99	Cost Per Per Watt: 25.99
Labour Rates Per	Per Watt	Rs. 0.74	Cost Per Per Watt: 0.74



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.37
Item Code : 26-01-i-03-b	Unit (British) :	Per Watt
Item Name :	Supply and Erection of GRID TIE INVERTER (ON-Grid Inverter) (10-20 KW)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

GRID TIE INVERTER (ON-Grid Inverter) (10-20 KW)	1.00000	Watt	19.50	1 Watt	19.50
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TOTAL MATERIAL	75.19	%	<u>19.50</u>
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**LABOUR**

Electrician	0.00050	Day	1,200.00	1 Day	0.60
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Sundries (Labour Only):				3.00	%	<u>0.02</u>
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TOTAL LABOUR	5.31	%	<u>0.62</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3.92</u>
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Composite Rates Per	Per Watt	Rs.	24.04	Cost Per Per Watt:	24.04
Labour Rates Per	Per Watt	Rs.	0.74	Cost Per Per Watt:	0.74



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.37
Item Code : 26-01-i-03-c	Unit (British) :	Per Watt
Item Name : Supply and Erection of GRID TIE INVERTER (ON-Grid Inverter) (20-30 KW)		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

GRID TIE INVERTER (ON-Grid Inverter) (20-30KW)	1.00000	Watt	17.87	1 Watt	17.87
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TOTAL	MATERIAL	74.98	%	<u>17.87</u>
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**LABOUR**

Electrician	0.00050	Day	1,200.00	1 Day	0.60
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Sundries (Labour Only):				3.00	%	<u>0.02</u>
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TOTAL	LABOUR	5.52	%	<u>0.62</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3.60</u>
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Composite Rates Per	Per Watt	Rs.	22.09	Cost Per Per Watt: 22.09
Labour Rates Per	Per Watt	Rs.	0.74	Cost Per Per Watt: 0.74



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.37
Item Code : 26-01-i-03-d	Unit (British) :	Per Watt
Item Name :	Supply and Erection of GRID TIE INVERTER (ON-Grid Inverter) (above 30 KW)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

GRID TIE INVERTER (ON-Grid Inverter) (above 30 KW)	1.00000	Watt	16.23	1 Watt	16.23
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TOTAL	MATERIAL	74.74	%	<u>16.23</u>
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**LABOUR**

Electrician	0.00050	Day	1,200.00	1 Day	0.60
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Sundries (Labour Only):				3.00	%	<u>0.02</u>
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TOTAL	LABOUR	5.76	%	<u>0.62</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>3.28</u>
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Composite Rates Per	Per Watt	Rs.	20.13	Cost Per Per Watt: 20.13
Labour Rates Per	Per Watt	Rs.	0.74	Cost Per Per Watt: 0.74



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.29
Item Code : 26-01-j-01	Unit (British) :	No
Item Name :	Supply and Erection of dV /dT or Sine Filters 11 KW to 18.5 KW	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
dV /dT or Sine Filters 11 KW to 18.5 KW	1.00000	No	73,550.00	1 No	73,550.00
			<b>TOTAL MATERIAL</b>	<b>76.87 %</b>	<b>73,550.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL LABOUR</b>	<b>3.63 %</b>	<b>618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	14,459.25

Composite Rates Per	No	Rs.	88,627.25	Cost Per no:	88,627.25
Labour Rates Per	No	Rs.	735.00	Cost Per no:	735.00





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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.29
Item Code : 26-01-j-02	Unit (British) :	No
Item Name :	Supply and Erection of dV /dT or Sine Filter or dV/dT filter 22 KW to 45 KW	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

dV /dT or Sine Filters 22 KW to 45 KW	1.00000	No	111,000.00	1 No	111,000.00
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TOTAL	MATERIAL	77.08 %	<u>111,000.00</u>
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**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00 %	<u>18.00</u>
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TOTAL	LABOUR	3.42 %	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>21,762.00</u>
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Composite Rates Per	No	Rs.	133,380.00	Cost Per no:	133,380.00
Labour Rates Per	No	Rs.	735.00	Cost Per no:	735.00



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.23
Item Code : 26-01-k-01	Unit (British) :	No
Item Name :	Supply installation and commissioning of DC Submersible (1HP 1200W, 40 meter head)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

DC Submersible Pump (1 Hp)	1.00000	No	65,000.00	1 No	65,000.00
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TOTAL	MATERIAL	76.10	%	<u>65,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	4.40	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>12,909.00</u>
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Composite Rates Per	No	Rs.	79,145.00	Cost Per No:	79,145.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.23
Item Code : 26-01-k-02	Unit (British) :	No
Item Name :	Supply installation and commissioning of DC Submersible (2HP (2000w), 50 meter head)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

DC Submersible Pump (2 Hp)	1.00000	No	100,000.00	1 No	100,000.00
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<b>TOTAL MATERIAL</b>	<b>76.58 %</b>	<b>100,000.00</b>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	36.00
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<b>TOTAL LABOUR</b>	<b>3.92 %</b>	<b>1,236.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	19,734.00
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Composite Rates Per	No	Rs.	120,970.00	Cost Per No:	120,970.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



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CHAPTER NO. 26, PHOTOVOLTAIC

DESCRIPTION OF ITEM :	Spec. No :	26.23
Item Code : 26-01-k-03	Unit (British) :	No
Item Name :	Supply installation and commissioning of DC Submersible (3HP (3000w), 100 meter head)	

Detail	Qty	Unit	Rate (Rs)	Amount
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MATERIAL

DC Submersible Pump (3 Hp)	1.00000	No	200,000.00	1 No	200,000.00
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TOTAL MATERIAL 77.04 % 200,000.00

LABOUR

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only): 3.00 % 36.00

TOTAL LABOUR 3.46 % 1,236.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 39,234.00

Composite Rates Per	No	Rs.	240,470.00	Cost Per No:	240,470.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.23
Item Code : 26-01-k-04	Unit (British) :	No
Item Name :	Supply installation and commissioning of DC Submersible (5HP (5000w), 100 meter head)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

DC Submersible Pump (5 Hp)	1.00000	No	320,000.00	1 No	320,000.00
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TOTAL MATERIAL	77.21 %	<u>320,000.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00 %	<u>36.00</u>
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TOTAL LABOUR	3.29 %	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>62,634.00</u>
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Composite Rates Per	No	Rs.	383,870.00	Cost Per No:	383,870.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.24
Item Code : 26-01-k-05	Unit (British) :	No
Item Name :	Supply installation and commissioning of DC Submersible (10 HP (10 kw), 140 meter head)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

DC Submersible Pump (10 Hp)	1.00000	No	600,000.00	1 No	600,000.00
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TOTAL	MATERIAL	77.19	%	<u>600,000.00</u>
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**LABOUR**

Electrician	2.00000	Day	1,200.00	1 Day	2,400.00
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Sundries (Labour Only):				3.00	%	<u>72.00</u>
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TOTAL	LABOUR	3.31	%	<u>2,472.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>117,468.00</u>
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Composite Rates Per	No	Rs.	719,940.00	Cost Per No:	719,940.00
Labour Rates Per	No	Rs.	2,940.00	Cost Per No:	2,940.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.13
Item Code : 26-01-1-01	Unit (British) :	No
Item Name : Supply and Erection of AC ENERGY EFFICIENT CEILING FANS 56 inch, 50 W		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

AC ENERGY EFFICIENT CEILING FANS 56 inch, 50 W	1.00000	No	4,668.00	1 No	4,668.00
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TOTAL	MATERIAL	75.37	%	<u>4,668.00</u>
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**LABOUR**

Electrician	0.11000	Day	1,200.00	1 Day	132.00
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Sundries (Labour Only):				3.00	%	<u>3.96</u>
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TOTAL	LABOUR	5.13	%	<u>135.96</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>936.00</u>
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Composite Rates Per	No	Rs.	5,739.96	Cost Per No:	5,739.96
Labour Rates Per	No	Rs.	161.70	Cost Per No:	161.70



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.15
Item Code : 26-01-1-02	Unit (British) :	No
Item Name : Supply and Erection of DC CEILING FANS 48 inch 30-36 W		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
DC CEILING FANS 48 inch 30-36 W	1.00000	No	3,700.00	1 No	3,700.00
			<b>TOTAL MATERIAL</b>	<b>74.83 %</b>	<b>3,700.00</b>
<u>LABOUR</u>					
Electrician	0.11000	Day	1,200.00	1 Day	132.00
Sundries (Labour Only):				3.00 %	3.96
			<b>TOTAL LABOUR</b>	<b>5.67 %</b>	<b>135.96</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>747.24</b>

Composite Rates Per	No	Rs.	4,583.20	Cost Per No: 4,583.20
Labour Rates Per	No	Rs.	161.70	Cost Per No: 161.70





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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.16
Item Code : 26-01-1-03	Unit (British) :	No
Item Name :	Supply and Erection of DC PEDISTAL FANS 18 inch 18-30 W	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

DC PEDISTAL FANS 18 inch 18-30 W	1.00000	No	3,900.00	1 No	3,900.00
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TOTAL	MATERIAL	74.96	%	<u>3,900.00</u>
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**LABOUR**

Electrician	0.11000	Day	1,200.00	1 Day	132.00
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Sundries (Labour Only):				3.00	%	<u>3.96</u>
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TOTAL	LABOUR	5.54	%	<u>135.96</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>786.24</u>
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Composite Rates Per	No	Rs.	4,822.20	Cost Per No:	4,822.20
Labour Rates Per	No	Rs.	161.70	Cost Per No:	161.70



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	15.6.6
Item Code : 26-01-m-01	Unit (British) :	Per Watt
Item Name :	Supply and Erection of hot dipped (80 microns Average) galvanized steel of minimum thickness of 12 SWG / 2.64 mm Channel / Pipe or 8 SWG / 4.06 mm Angle	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
hot dipped (80 microns Average) galvanized steel of minimum thickness of 12 SWG / 2.64 mm Channel / Pipe or 8 SWG / 4.06 mm Angle	1.00000	Watt	17.03	1 Watt	17.03
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>72.40 %</b>	<b>17.03</b>
<b><u>LABOUR</u></b>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
		<b>TOTAL</b>	<b>LABOUR</b>	<b>8.10 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	3.55
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Composite Rates Per	Per Watt	Rs.	21.82	Cost Per Per Watt:	21.82
Labour Rates Per	Per Watt	Rs.	1.47	Cost Per Per Watt:	1.47



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	15.1.2
Item Code : 26-01-n-01	Unit (British) :	Watt
Item Name :	Supply and Erection of Copper Conductor of 10 AWG	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Copper Conductor of 10 AWG	1.00000	Watt	7.00	1 Watt	7.00
			<b>TOTAL MATERIAL</b>	<b>66.16 %</b>	<b>7.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.00100	Day	1,200.00	1 Day	1.20
Sundries (Labour Only):				3.00 %	0.04
			<b>TOTAL LABOUR</b>	<b>14.34 %</b>	<b>1.24</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1.60

Composite Rates Per	Watt	Rs.	9.84	Cost Per Watt: 9.84
Labour Rates Per	Watt	Rs.	1.47	Cost Per Watt: 1.47



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	15.12
Item Code : 26-01-n-02	Unit (British) :	Watt
Item Name :	Supply and Erection of 1x1 ft 4mm Copper Earthing Plate	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Copper Earthing Plate of appropriate size and design	1.00000	No	2.00	1 No	2.00
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TOTAL	MATERIAL	48.44	%	<u>2.00</u>
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**LABOUR**

Electrician	0.00100	Day	1,200.00	1 Day	1.20
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Sundries (Labour Only):				3.00	%	<u>0.04</u>
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TOTAL	LABOUR	32.06	%	<u>1.24</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>0.62</u>
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Composite Rates Per	Watt	Rs.	3.86	Cost Per Watt: 3.86
Labour Rates Per	Watt	Rs.	1.47	Cost Per Watt: 1.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	0.00
Item Code : 26-01-n-03	Unit (British) :	Watt
Item Name :	Supply and Erection of Stainless Steel Nuts and Bolts	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Copper Earthing Plate of appropriate size and design	1.00000	Watt	2.00	1 Watt	2.00
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TOTAL MATERIAL	48.44	%	<u>2.00</u>
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**LABOUR**

Electrician	0.00100	Day	1,200.00	1 Day	1.20
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Sundries (Labour Only):				3.00	%	<u>0.04</u>
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TOTAL LABOUR	32.06	%	<u>1.24</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>0.62</u>
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Composite Rates Per	Watt	Rs.	3.86	Cost Per Watt: 3.86
Labour Rates Per	Watt	Rs.	1.47	Cost Per Watt: 1.47



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.10
Item Code : 26-01-o	Unit (British) :	Watt
Item Name : Supply and Erection of BOX / STAND for Batteries SHS Inverter & Charge Controller		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

BOX / STAND for Batteries SHS Inverter & Charge Controller	1.00000	Watt	4.00	1 Watt	4.00
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TOTAL	MATERIAL	59.62	%	<u>4.00</u>
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**LABOUR**

Electrician	0.00100	Day	1,200.00	1 Day	1.20
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Sundries (Labour Only):				3.00	%	<u>0.04</u>
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TOTAL	LABOUR	20.88	%	<u>1.24</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1.01</u>
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Composite Rates Per	Watt	Rs.	6.25	Cost Per Watt: 6.25
Labour Rates Per	Watt	Rs.	1.47	Cost Per Watt: 1.47



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.17
Item Code : 26-01-p-01	Unit (British) :	No
Item Name :	Supply and Erection of INVERTER BASED SPLIT AC (01 Ton)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
1 Ton	1.00000	No	65,000.00	1 No	65,000.00
			<b>TOTAL MATERIAL</b>	<b>76.79 %</b>	<b>65,000.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL LABOUR</b>	<b>3.71 %</b>	<b>618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>12,792.00</b>

Composite Rates Per	No	Rs.	78,410.00	Cost Per No:	78,410.00
Labour Rates Per	No	Rs.	735.00	Cost Per No:	735.00



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.17
Item Code : 26-01-p-02	Unit (British) :	No
Item Name :	Supply and Erection of INVERTER BASED SPLIT AC (1.5 Ton)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
1.5 Ton	1.00000	No	70,000.00	1 No	70,000.00
			<b>TOTAL MATERIAL</b>	<b>76.84 %</b>	<b>70,000.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL LABOUR</b>	<b>3.66 %</b>	<b>618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>13,767.00</b>

Composite Rates Per	No	Rs.	84,385.00	Cost Per No: 84,385.00
Labour Rates Per	No	Rs.	735.00	Cost Per No: 735.00





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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.17
Item Code : 26-01-p-03	Unit (British) :	No
Item Name :	Supply and Erection of INVERTER BASED SPLIT AC (02 Ton)	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
2 Ton	1.00000	No	75,000.00	1 No	75,000.00
			<b>TOTAL MATERIAL</b>	<b>76.88 %</b>	<b>75,000.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL LABOUR</b>	<b>3.62 %</b>	<b>618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>14,742.00</b>

Composite Rates Per	No	Rs. 90,360.00	Cost Per No: 90,360.00
Labour Rates Per	No	Rs. 735.00	Cost Per No: 735.00



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.33
Item Code : 26-01-q	Unit (British) :	No
Item Name : Supply and Erection of SOLAR AUTO TRACKER for 3.6 KW installation		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

SOLAR AUTO TRACKER for 3.6 KW PV system	1.00000	No	223,800.00	1 No	223,800.00
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TOTAL	MATERIAL	77.09	%	<u>223,800.00</u>
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**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	3.41	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>43,875.00</u>
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Composite Rates Per	No	Rs.	268,911.00	Cost Per No:	268,911.00
Labour Rates Per	No	Rs.	1,470.00	Cost Per No:	1,470.00



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**CHAPTER NO. 26, PHOTOVOLTAIC**

DESCRIPTION OF ITEM :	Spec. No :	26.34
Item Code : 26-01-r	Unit (British) :	kW
Item Name : Supply and Erection of PV MOUNTING FRAME WITH MANUAL TRAKERING		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

PV MOUNTING FRAME WITH MANUAL TRAKERING per kW	1.00000	kW	24,461.00	1 kW	24,461.00
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TOTAL	MATERIAL	77.38 %	<u>24,461.00</u>
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**LABOUR**

Electrician	0.03100	Day	1,200.00	1 Day	37.20
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Sundries (Labour Only):				3.00 %	<u>1.12</u>
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TOTAL	LABOUR	3.12 %	<u>38.32</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>4,777.15</u>
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Composite Rates Per	kW	Rs. 29,276.47	Cost Per kW: 29,276.47
Labour Rates Per	kW	Rs. 45.57	Cost Per kW: 45.57



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-01	Unit (British) : Each
Item Name : Repair of leakages in valve of already laid pipe line in trenches / building i/c cost of extraction / exvacation, complete in all respect of the following sizes.	
a) 3" to 6" dia of Valve	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coal Tar (in canisters)	0.40000	Kg	130.00	1 Kg	52.00
Welding Rod	0.15000	Pack	464.10	1 Pack	69.62
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>22.28 %</b>
					<b>121.62</b>

<u>LABOUR</u>					
Labourer	0.07000	Day	600.00	1 Day	42.00
Plumber	0.12000	Day	1,200.00	1 Day	144.00
Welder	0.11000	Day	1,050.00	1 Day	115.50
Sundries (Labour Only):				3.00 %	9.05
			<b>TOTAL</b>	<b>LABOUR</b>	<b>58.22 %</b>
					<b>310.55</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	82.51
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Composite Rates Per	Each	Rs.	514.67	Cost Per Each:	514.67
Labour Rates Per	Each	Rs.	369.34	Cost Per Each:	369.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-02	Unit (British) : Each
Item Name : Repair of leakages in valve of already laid pipe line in trenches / building i/c cost of extraction / exvacation, complete in all respect of the following sizes.	
a) 1" to 2.5" dia of Valve	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Coal Tar (in canisters)	0.30000	Kg	130.00	1 Kg	39.00
Tyflon Tape	0.35000	Pack	30.00	1 Pack	10.50
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>13.39 %</b>
					<b>49.50</b>

<u>LABOUR</u>					
Plumber	0.11000	Day	1,200.00	1 Day	132.00
Welder	0.10000	Day	1,050.00	1 Day	105.00
Sundries (Labour Only):				3.00 %	7.11
			<b>TOTAL</b>	<b>LABOUR</b>	<b>67.11 %</b>
					<b>244.11</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	55.87
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Composite Rates Per	Each	Rs.	349.48	Cost Per Each:	349.48
Labour Rates Per	Each	Rs.	290.33	Cost Per Each:	290.33



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-03	Unit (British) : Rft
Item Name : Removing of existing damaged rusted & chocked G.I pipe from 1/2" to 4 " Nominal Pipe Size (NPS)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Micelleaneous Items for Removing damaged rusted & chocked G.I pipe from 1/2" to 4 "	1.00000	RFT	2.00	1 RFT	2.00
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TOTAL MATERIAL 21.12 % 2.00

**LABOUR**

Labourer	0.00390	Day	600.00	1 Day	2.34
Plumber	0.00250	Day	1,200.00	1 Day	3.00

Sundries (Labour Only): 3.00 % 0.16

TOTAL LABOUR 59.38 % 5.50

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 1.43

Composite Rates Per Rft	Rs. 8.93	Per Meter : Rs 29.30
Labour Rates Per Rft	Rs. 6.54	Per Meter : Rs 21.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-04	Unit (British) : Sft
Item Name : Repairing & re-fixing of steel main gate i/c hold fast, welding complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Welding Rod	0.02080	Packet	464.10	1 Packet	9.65
<b>TOTAL MATERIAL</b>				<b>18.59 %</b>	<b>9.65</b>

**LABOUR**

Labourer	0.01460	Day	600.00	1 Day	8.76
Welder	0.02080	Day	1,050.00	1 Day	21.84
Sundries (Labour Only):				3.00 %	0.92
<b>TOTAL LABOUR</b>				<b>61.91 %</b>	<b>31.52</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>7.85</b>
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Composite Rates Per	Sft	Rs. 49.02	Per SQM : Rs 527.46
Labour Rates Per	Sft	Rs. 37.49	Per SQM : Rs 403.34



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-05	Unit (British) : each
Item Name : Repair of existing G.I. damaged connection 1/2" to 4" dia i/c required jointing of union,socket,nipple,elbow etc, complete in all respect.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>														
Plumber	0.10000	Day	1,200.00	1 Day 120.00										
Sundries (Labour Only):				3.00 % 3.60										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 123.60</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 23.40										
<table> <tr> <td>Composite Rates Per</td> <td>each</td> <td>Rs.</td> <td>147.00</td> <td>Cost Per each: 147.00</td> </tr> <tr> <td>Labour Rates Per</td> <td>each</td> <td>Rs.</td> <td>147.00</td> <td>Cost Per each: 147.00</td> </tr> </table>					Composite Rates Per	each	Rs.	147.00	Cost Per each: 147.00	Labour Rates Per	each	Rs.	147.00	Cost Per each: 147.00
Composite Rates Per	each	Rs.	147.00	Cost Per each: 147.00										
Labour Rates Per	each	Rs.	147.00	Cost Per each: 147.00										





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-06	Unit (British) : Job
Item Name : Repairing welding of suigas water heater 35-gallons capacity with replacement of Centre pipe and Bottom sheet, complete In all respect i/c carriage etc	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Size 20 mm (3/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	6.00000	RFT	69.50	1 RFT	417.00
Steel (Struct. Sections)	1.00000	KG	110.00	1 KG	110.00
<b>TOTAL MATERIAL</b>				<b>45.89 %</b>	<b>527.00</b>

**LABOUR**

Plumber	0.25000	Day	1,200.00	1 Day	300.00
Welder	0.06000	Day	1,050.00	1 Day	63.00
Sundries (Labour Only):				3.00 %	10.89
<b>TOTAL LABOUR</b>				<b>34.61 %</b>	<b>373.89</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	173.55

Composite Rates Per	Job	Rs. 1,074.44	Cost Per Job: 1,074.44
Labour Rates Per	Job	Rs. 444.68	Cost Per Job: 444.68



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-07	Unit (British) : Job
Item Name : Replacement of rusted/leaking G.I water tank with new for water geyser 30/35 gallens	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I. Water Tank	1.00000	No.	11,000.00	1 No.	11,000.00
<b>TOTAL MATERIAL</b>				<b>72.00 %</b>	<b><u>11,000.00</u></b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Plumber	0.45000	Day	1,200.00	1 Day	540.00
Sundries (Labour Only):				3.00 %	<u>25.20</u>
<b>TOTAL LABOUR</b>				<b>8.50 %</b>	<b><u>865.20</u></b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>2,308.80</u>
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Composite Rates Per	Job	Rs. 14,174.00	Cost Per Job: 14,174.00
Labour Rates Per	Job	Rs. 1,029.00	Cost Per Job: 1,029.00



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-08	Unit (British) : Each
Item Name : Removing of glazed earthen ware WC European type of approved make/size including cost of double seat & cover (plastic & bakelite), complete in all respects: All Colours	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Removing of Washroom Accessories like WC,WHB,WC squatting,Mirror vanity, Sink Soap Dish, Towel Rail & Etc.	1.00000	Each	60.00	1 Each 60.00
<b>TOTAL MATERIAL</b>			<b>14.70 %</b>	<b>60.00</b>

<u>LABOUR</u>				
Skilled Labour	0.12500	Day	850.00	1 Day 106.25
Plumber	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 7.69
<b>TOTAL LABOUR</b>			<b>65.80 %</b>	<b>263.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 61.67
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Composite Rates Per	Each	Rs.	385.61	Cost Per Each: 385.61
Labour Rates Per	Each	Rs.	313.91	Cost Per Each: 313.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-09	Unit (British) : Each
Item Name : Removing of glazed earthen ware WC squatting type, complete in all respects: All Colours	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Removing of Washroom Accessories like WC,WHB,WC squatting,Mirror vanity, Sink Soap Dish, Towel Rail & Etc.	1.00000	Each	60.00	1 Each	60.00
<b>TOTAL MATERIAL</b>				<b>12.65 %</b>	<b>60.00</b>

**LABOUR**

Skilled Labour	0.15000	Day	850.00	1 Day	127.50
Plumber	0.15000	Day	1,200.00	1 Day	180.00
Sundries (Labour Only):				3.00 %	9.23
<b>TOTAL LABOUR</b>				<b>67.85 %</b>	<b>316.73</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 71.66

Composite Rates Per	Each	Rs. 448.39	Cost Per Each: 448.39
Labour Rates Per	Each	Rs. 376.69	Cost Per Each: 376.69



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-10	Unit (British) : Each
Item Name : Removing of glazed earthen ware wash hand basin (WHB), complete in all respects: All colours	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Removing of Washroom Accessories like WC,WHB,WC squatting,Mirror vanity, Sink Soap Dish, Towel Rail & Etc.	1.00000	Each	60.00	1 Each	60.00
<b>TOTAL MATERIAL</b>				<b>12.36 %</b>	<b>60.00</b>

**LABOUR**

Skilled Labour	0.12500	Day	850.00	1 Day	106.25
Plumber	0.17500	Day	1,200.00	1 Day	210.00
Sundries (Labour Only):				3.00 %	9.49
<b>TOTAL LABOUR</b>				<b>68.14 %</b>	<b>325.74</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	73.37

Composite Rates Per	Each	Rs.	459.11	Cost Per Each: 459.11
Labour Rates Per	Each	Rs.	387.41	Cost Per Each: 387.41



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-11	Unit (British) : Each
Item Name : Removing of stainless steel sink with drain board, complete in all respect.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Removing of Washroom Accessories like WC,WHB,WC squatting,Mirror vanity, Sink Soap Dish, Towel Rail & Etc.	1.00000	Each	60.00	1 Each	60.00
<b>TOTAL MATERIAL</b>				<b>10.00 %</b>	<b>60.00</b>

**LABOUR**

Labourer	0.27500	Day	600.00	1 Day	165.00
Plumber	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	12.15
<b>TOTAL LABOUR</b>				<b>70.50 %</b>	<b>417.15</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 90.68

Composite Rates Per	Each	Rs. 567.83	Cost Per Each: 567.83
Labour Rates Per	Each	Rs. 496.13	Cost Per Each: 496.13



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-12	Unit (British) : Each
Item Name : Removing terrazzo concrete sink, with drain board of mosaic, complete in all respect	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Removing of Washroom Accessories like WC,WHB,WC squatting,Mirror vanity, Sink Soap Dish, Towel Rail & Etc.	1.00000	Each	60.00	1 Each	60.00
<b>TOTAL MATERIAL</b>				<b>8.38 %</b>	<b>60.00</b>

**LABOUR**

Labourer	0.42500	Day	600.00	1 Day	255.00
Plumber	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	14.85
<b>TOTAL LABOUR</b>				<b>72.12 %</b>	<b>509.85</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 108.23

Composite Rates Per	Each	Rs. 678.08	Cost Per Each: 678.08
Labour Rates Per	Each	Rs. 606.38	Cost Per Each: 606.38



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-13	Unit (British) : Each
Item Name : Removing chorimum plated (CP) shower rose of approved quality complete : Size 1/2"x4" (15 mm x 100 mm)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Removing of Washroom Accessories like WC,WHB,WC squatting,Mirror vanity, Sink Soap Dish, Towel Rail & Etc.	1.00000	No	60.00	1 No	60.00
<b>TOTAL MATERIAL</b>				<b>32.29 %</b>	<b>60.00</b>

**LABOUR**

Plumber	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
<b>TOTAL LABOUR</b>				<b>48.21 %</b>	<b>86.52</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>28.08</b>

Composite Rates Per	Each	Rs.	174.60	Cost Per Each: 174.60
Labour Rates Per	Each	Rs.	102.90	Cost Per Each: 102.90





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-14-a	Unit (British) : Each
Item Name : Furnishing and Installation thrust bearing for motor (10-25 H.P) (V.H.S.) turbine	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bearing for 10 - 25 HP motor	1.00000	No.	9,500.00	1 No.	9,500.00
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TOTAL MATERIAL	74.27	%	<u>9,500.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Black Smith	0.25000	Day	1,050.00	1 Day	262.50

Sundries (Labour Only):				3.00	%	<u>12.38</u>
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TOTAL LABOUR	6.23	%	<u>424.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,932.94</u>
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Composite Rates Per	Each	Rs.	11,857.81	Cost Per Each:	11,857.81
Labour Rates Per	Each	Rs.	505.31	Cost Per Each:	505.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-14-b	Unit (British) : Each
Item Name : Furnishing and Installation thrust bearing for motor (30-50 H.P) (V.H.S.) turbine	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bearing for 30 - 50 HP motor	1.00000	No.	11,250.00	1 No.	11,250.00
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<b>TOTAL MATERIAL</b>	<b>74.76 %</b>	<b>11,250.00</b>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Black Smith	0.25000	Day	1,050.00	1 Day	262.50

Sundries (Labour Only):				3.00 %	12.38
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<b>TOTAL LABOUR</b>	<b>5.74 %</b>	<b>424.88</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,274.19
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Composite Rates Per	Each	Rs.	13,949.06	Cost Per Each: 13,949.06
Labour Rates Per	Each	Rs.	505.31	Cost Per Each: 505.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-14-c	Unit (British) : Each
Item Name : Furnishing and Installation ball bearing for Hollow Shaft Vertical Elec. / Motor Turbine (10-25 H.P)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bearing for 10 - 25 Hp for Hollow Shaft	1.00000	No.	5,500.00	1 No.	5,500.00
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TOTAL	MATERIAL	72.09	%	<u>5,500.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Black Smith	0.25000	Day	1,050.00	1 Day	262.50

Sundries (Labour Only):				3.00	%	<u>12.38</u>
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TOTAL	LABOUR	8.41	%	<u>424.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,152.94</u>
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Composite Rates Per	Each	Rs.	7,077.81	Cost Per Each: 7,077.81
Labour Rates Per	Each	Rs.	505.31	Cost Per Each: 505.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-14-d	Unit (British) : Each
Item Name : Furnishing and Installation ball bearing for Hollow Shaft Vertical Elec. / Motor Turbine (30-50 H.P)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Bearing for 30 - 50 HP motor for Hollow Shaft	1.00000	No.	6,250.00	1 No.	6,250.00
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TOTAL	MATERIAL	72.70	%	<u>6,250.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Black Smith	0.25000	Day	1,050.00	1 Day	262.50

Sundries (Labour Only):				3.00	%	<u>12.38</u>
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TOTAL	LABOUR	7.80	%	<u>424.88</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>1,299.19</u>
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Composite Rates Per	Each	Rs.	7,974.06	Cost Per Each:	7,974.06
Labour Rates Per	Each	Rs.	505.31	Cost Per Each:	505.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-15-a	Unit (British) : H.P
Item Name : Rewinding of Submersible electric motor i/c carriage from site of work and back i/c testing installation complete with all respects: From 0.75 to 20 H.P	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Rewinding of Submersible Pump From 0.75 to 20 H.P	1.00000	HP	650.00	1 HP	650.00
<b>TOTAL MATERIAL</b>				<b>41.29 %</b>	<b>650.00</b>

**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Electrician	0.35000	Day	1,200.00	1 Day	420.00
Sundries (Labour Only):				3.00 %	17.10
<b>TOTAL LABOUR</b>				<b>39.21 %</b>	<b>587.10</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 237.90

Composite Rates Per	H.P	Rs.	1,475.00	Cost Per H.P: 1,475.00
Labour Rates Per	H.P	Rs.	698.25	Cost Per H.P: 698.25



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-15-b	Unit (British) : H.P
Item Name : Rewinding of Submersible electric motor i/c carriage from site of work and back i/c testing installation complete with all respects: Above 20 H.P	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rewinding of Submersible Pump Above 20 HP	1.00000	HP	775.00	1 HP 775.00
<b>TOTAL MATERIAL</b>				<b>41.86 % 775.00</b>
<u>LABOUR</u>				
Labourer	0.30000	Day	600.00	1 Day 180.00
Electrician	0.40000	Day	1,200.00	1 Day 480.00
Sundries (Labour Only):				3.00 % 19.80
<b>TOTAL LABOUR</b>				<b>38.64 % 679.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 279.83

Composite Rates Per	H.P	Rs.	1,734.63	Cost Per H.P: 1,734.63
Labour Rates Per	H.P	Rs.	808.50	Cost Per H.P: 808.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-16-a	Unit (British) : H.P
Item Name : Rewinding of turbine electric motor i/c carriage from site of work and back i/c testing installation complete with all respects: From 0.75 to 20 H.P	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Rewinding of Submersible Pump From 0.75 to 20 H.P	1.00000	HP	650.00	1 HP 650.00
<b>TOTAL MATERIAL</b>			<b>41.29 %</b>	<b>650.00</b>
<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Electrician	0.35000	Day	1,200.00	1 Day 420.00
Sundries (Labour Only):				3.00 % 17.10
<b>TOTAL LABOUR</b>			<b>39.21 %</b>	<b>587.10</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 237.90
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Composite Rates Per	H.P	Rs.	1,475.00	Cost Per H.P: 1,475.00
Labour Rates Per	H.P	Rs.	698.25	Cost Per H.P: 698.25
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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-16-b	Unit (British) : H.P
Item Name : Rewinding of turbine electric motor i/c carriage from site of work and back i/c testing installation complete with all respects: Above 20 H.P	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rewinding of Submersible Pump Above 20 HP	1.00000	HP	775.00	1 HP	775.00
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<b>TOTAL MATERIAL</b>	<b>41.86 %</b>	<b>775.00</b>
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**LABOUR**

Labourer	0.30000	Day	600.00	1 Day	180.00
Electrician	0.40000	Day	1,200.00	1 Day	480.00

Sundries (Labour Only):				3.00 %	19.80
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<b>TOTAL LABOUR</b>	<b>38.64 %</b>	<b>679.80</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	279.83
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Composite Rates Per	H.P	Rs.	1,734.63	Cost Per H.P: 1,734.63
Labour Rates Per	H.P	Rs.	808.50	Cost Per H.P: 808.50





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-17	Unit (British) : Each
Item Name : Supply and fixing of C.T Coil for Ampere meter	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
C.T Coil	1.00000	Each	250.00	1 Each 250.00
			<b>TOTAL MATERIAL</b>	<b>39.54 % 250.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.10000	Day	600.00	1 Day 60.00
Electrician	0.15000	Day	1,200.00	1 Day 180.00
Sundries (Labour Only):				3.00 % 7.20
			<b>TOTAL LABOUR</b>	<b>40.96 % 247.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 95.55

Composite Rates Per	Each	Rs. 592.75	Cost Per Each: 592.75
Labour Rates Per	Each	Rs. 294.00	Cost Per Each: 294.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-18-a	Unit (British) : Job
Item Name : Extraction of Turbine/Submersible Pump & lowering/installation of the same after necessary repair (0 to 200 ft)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Extraction of Submersible Pump (0 to 200 ft)	1.00000	Each	3,500.00	1 Each	3,500.00
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TOTAL	MATERIAL	62.50	%	<u>3,500.00</u>
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**LABOUR**

Labourer	0.40000	Day	600.00	1 Day	240.00
Plumber	0.50000	Day	1,200.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	<u>25.20</u>
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TOTAL	LABOUR	18.00	%	<u>865.20</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>846.30</u>
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Composite Rates Per	Job	Rs.	5,211.50	Cost Per Job: 5,211.50
Labour Rates Per	Job	Rs.	1,029.00	Cost Per Job: 1,029.00



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DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-18-b	Unit (British) : Job
Item Name : Extraction of Turbine/Submersible Pump & lowering/installation of the same after necessary repair (Above 200 ft)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Extraction of Submersible Pump (Above 200 ft)	1.00000	Each	5,600.00	1 Each	5,600.00
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<b>TOTAL MATERIAL</b>	<b>63.82 %</b>	<b>5,600.00</b>
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**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Plumber	0.75000	Day	1,200.00	1 Day	900.00

Sundries (Labour Only):				3.00 %	<b>36.00</b>
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<b>TOTAL LABOUR</b>	<b>16.68 %</b>	<b>1,236.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,326.00</b>
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Composite Rates Per	Job	Rs.	8,162.00	Cost Per Job: 8,162.00
Labour Rates Per	Job	Rs.	1,470.00	Cost Per Job: 1,470.00



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DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-19	Unit (British) : Each
Item Name : S/Fixing of Top nut any size	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Top Nut any size	1.00000	Each	210.00	1 Each 210.00
			<b>TOTAL MATERIAL</b>	<b>63.08 % 210.00</b>

<b><u>LABOUR</u></b>				
Plumber	0.04000	Day	1,200.00	1 Day 48.00
Sundries (Labour Only):				3.00 % 1.44
			<b>TOTAL LABOUR</b>	<b>17.42 % 49.44</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 50.31
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Composite Rates Per	Each	Rs. 309.75	Cost Per Each: 309.75
Labour Rates Per	Each	Rs. 58.80	Cost Per Each: 58.80



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DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-20	Unit (British) : Each
Item Name : S/Fixing of Top shaft any size (Turbine/Submersible)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Top shaft any size (Turbine/Submersible)	1.00000	Each	4,500.00	1 Each	4,500.00
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TOTAL	MATERIAL	68.38	%	<u>4,500.00</u>
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**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00	%	<u>18.00</u>
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TOTAL	LABOUR	12.12	%	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>994.50</u>
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Composite Rates Per	Each	Rs.	6,112.50	Cost Per Each: 6,112.50
Labour Rates Per	Each	Rs.	735.00	Cost Per Each: 735.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-21	Unit (British) : Set
Item Name : S/Fixing of staffing box gland	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Staffing box gland	1.00000	Each	3,600.00	1 Each	3,600.00
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TOTAL	MATERIAL	66.43 %	<u>3,600.00</u>
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**LABOUR**

Plumber	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00 %	<u>18.00</u>
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TOTAL	LABOUR	14.07 %	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>819.00</u>
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Composite Rates Per	Set	Rs. 5,037.00	Cost Per Set: 5,037.00
Labour Rates Per	Set	Rs. 735.00	Cost Per Set: 735.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-22	Unit (British) : Set
Item Name : S/Fixing of threaded coupling	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
threaded coupling	1.00000	Each	320.00	1 Each 320.00
			<b>TOTAL MATERIAL</b>	<b>56.36 % 320.00</b>

<b><u>LABOUR</u></b>				
Plumber	0.10000	Day	1,200.00	1 Day 120.00
Sundries (Labour Only):				3.00 % 3.60
			<b>TOTAL LABOUR</b>	<b>24.14 % 123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 85.80
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Composite Rates Per	Set	Rs. 529.40	Cost Per Set: 529.40
Labour Rates Per	Set	Rs. 147.00	Cost Per Set: 147.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-23-a	Unit (British) : Rft
Item Name : Supply and Fixing for Coloumn Pipe Turbine	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Coloumn Pipe Turbine	1.00000	Rft	490.00	1 Rft	490.00
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TOTAL	MATERIAL	48.07	%	<u>490.00</u>
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**LABOUR**

Plumber	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL	LABOUR	32.43	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>154.05</u>
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Composite Rates Per	Rft	Rs.	953.05	Per Meter : Rs 3,126.00
Labour Rates Per	Rft	Rs.	367.50	Per Meter : Rs 1,205.40





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DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-23-b	Unit (British) : Rft
Item Name : For Stage (Turbine/Submersible)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Stage (Turbine/Submersible)	1.00000	Rft	380.00	1 Rft 380.00
		TOTAL	MATERIAL	47.50 % <u>380.00</u>
<b><u>LABOUR</u></b>				
Plumber	0.20000	Day	1,200.00	1 Day 240.00
Sundries (Labour Only):				3.00 % <u>7.20</u>
		TOTAL	LABOUR	33.00 % <u>247.20</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>120.90</u>

Composite Rates Per	Rft	Rs. 748.10	Per Meter : Rs 2,453.77
Labour Rates Per	Rft	Rs. 294.00	Per Meter : Rs 964.32



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-24-a	Unit (British) : Job
Item Name : Rewinding of Voltage Regulator complete in all respect: 3 coil	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Rewinding of Voltage Regulator 3 Coil	1.00000	Job	13,800.00	1 Job	13,800.00
			<b>TOTAL MATERIAL</b>	<b>71.30 %</b>	<b><u>13,800.00</u></b>
<b><u>LABOUR</u></b>					
Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	<u>36.00</u>
			<b>TOTAL LABOUR</b>	<b>9.20 %</b>	<b><u>1,236.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>2,925.00</u>

Composite Rates Per	Job	Rs.	17,961.00	Cost Per Job: 17,961.00
Labour Rates Per	Job	Rs.	1,470.00	Cost Per Job: 1,470.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-24-b	Unit (British) : No.
Item Name : Rewinding of Voltage Regulator coil complete in all respect:	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rewinding Voltage Regulator coil	1.00000	No.	4,450.00	1 No.	4,450.00
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TOTAL	MATERIAL	68.29	%	<u>4,450.00</u>
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**LABOUR**

Electrician	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00	%	<u>18.00</u>
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TOTAL	LABOUR	12.21	%	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>984.75</u>
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Composite Rates Per	No.	Rs.	6,052.75	Cost Per No.:	6,052.75
Labour Rates Per	No.	Rs.	735.00	Cost Per No.:	735.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-25	Unit (British) : Job
Item Name : Repair of Voltage regulator point control machine	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Repair of Voltage regulator point	1.00000	Job	3,580.00	1 Job	3,580.00
			<b>TOTAL MATERIAL</b>	<b>66.38 %</b>	<b>3,580.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL LABOUR</b>	<b>14.12 %</b>	<b>618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	815.10

Composite Rates Per	Job	Rs.	5,013.10	Cost Per Job: 5,013.10
Labour Rates Per	Job	Rs.	735.00	Cost Per Job: 735.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-26	Unit (British) : Job
Item Name : Repair of Voltage regulator point control machine	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Repair of Voltage regulator point	1.00000	Job	3,580.00	1 Job	3,580.00
			<b>TOTAL MATERIAL</b>	<b>66.38 %</b>	<b>3,580.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL LABOUR</b>	<b>14.12 %</b>	<b>618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	815.10

Composite Rates Per	Job	Rs. 5,013.10	Cost Per Job: 5,013.10
Labour Rates Per	Job	Rs. 735.00	Cost Per Job: 735.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-27	Unit (British) : No.
Item Name : Replacement of pump shaft stainless steel	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Replacement of pump shaft stainless steel	1.00000	No	4,400.00	1 No	4,400.00
			<b>TOTAL MATERIAL</b>	<b>66.60 %</b>	<b>4,400.00</b>
<b><u>LABOUR</u></b>					
Plumber	0.60000	Day	1,200.00	1 Day	720.00
Sundries (Labour Only):				3.00 %	21.60
			<b>TOTAL LABOUR</b>	<b>13.90 %</b>	<b>741.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	998.40

Composite Rates Per	No.	Rs.	6,140.00	Cost Per No.:	6,140.00
Labour Rates Per	No.	Rs.	882.00	Cost Per No.:	882.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-28	Unit (British) : No.
Item Name : Replacement of Impellar	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Impellar	1.00000	No	1,450.00	1 No	1,450.00
			<b>TOTAL MATERIAL</b>	<b>51.79 %</b>	<b>1,450.00</b>

<b><u>LABOUR</u></b>					
Plumber	0.60000	Day	1,200.00	1 Day	720.00
Sundries (Labour Only):				3.00 %	21.60
			<b>TOTAL LABOUR</b>	<b>28.71 %</b>	<b>741.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>423.15</b>
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Composite Rates Per	No.	Rs.	2,614.75	Cost Per No.:	2,614.75
Labour Rates Per	No.	Rs.	882.00	Cost Per No.:	882.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-29	Unit (British) : No.
Item Name : Supply and Fixing of Column shaft Sleeve 20 to 30 mm	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Column shaft Sleeve 20 to 30 mm	1.00000	No	590.00	1 No	590.00
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TOTAL	MATERIAL	59.38 %	<u>590.00</u>
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**LABOUR**

Plumber	0.15000	Day	1,200.00	1 Day	180.00
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Sundries (Labour Only):				3.00 %	<u>5.40</u>
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TOTAL	LABOUR	21.12 %	<u>185.40</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>150.15</u>
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Composite Rates Per	No.	Rs.	925.55	Cost Per No.:	925.55
Labour Rates Per	No.	Rs.	220.50	Cost Per No.:	220.50





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-30	Unit (British) : No.
Item Name : Replacement of Column pipe socket 3" to 6" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Column pipe socket 3" to 6" i/d	1.00000	No	1,350.00	1 No	1,350.00
			<b>TOTAL MATERIAL</b>	<b>61.18 %</b>	<b>1,350.00</b>
<b><u>LABOUR</u></b>					
Plumber	0.30000	Day	1,200.00	1 Day	360.00
Sundries (Labour Only):				3.00 %	10.80
			<b>TOTAL LABOUR</b>	<b>19.32 %</b>	<b>370.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	333.45

Composite Rates Per	No.	Rs.	2,054.25	Cost Per No.:	2,054.25
Labour Rates Per	No.	Rs.	441.00	Cost Per No.:	441.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-31	Unit (British) : No.
Item Name : Replacement of column shaft any size	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
column shaft any size	1.00000	No	1,150.00	1 No	1,150.00
			<b>TOTAL MATERIAL</b>	<b>50.93 %</b>	<b>1,150.00</b>

<b><u>LABOUR</u></b>					
Plumber	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL LABOUR</b>	<b>29.57 %</b>	<b>618.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	341.25
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Composite Rates Per	No.	Rs.	2,109.25	Cost Per No.:	2,109.25
Labour Rates Per	No.	Rs.	735.00	Cost Per No.:	735.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-32	Unit (British) : No.
Item Name : Replacement of wearing ring	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Replacement of wearing ring	1.00000	No	500.00	1 No	500.00
			<b>TOTAL MATERIAL</b>	<b>56.99 %</b>	<b>500.00</b>
<b><u>LABOUR</u></b>					
Plumber	0.15000	Day	1,200.00	1 Day	180.00
Sundries (Labour Only):				3.00 %	5.40
			<b>TOTAL LABOUR</b>	<b>23.51 %</b>	<b>185.40</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	132.60

Composite Rates Per	No.	Rs.	818.00	Cost Per No.:	818.00
Labour Rates Per	No.	Rs.	220.50	Cost Per No.:	220.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-33	Unit (British) : No.
Item Name : Replacement of studs for intermediate bowl	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Studs for intermediate bowl	1.00000	No	25.00	1 No	25.00
			<b>TOTAL MATERIAL</b>	<b>43.83 %</b>	<b>25.00</b>
<b><u>LABOUR</u></b>					
Plumber	0.01600	Day	1,200.00	1 Day	19.20
Sundries (Labour Only):				3.00 %	0.58
			<b>TOTAL LABOUR</b>	<b>36.67 %</b>	<b>19.78</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	8.62

Composite Rates Per	No.	Rs.	53.40	Cost Per No.:	53.40
Labour Rates Per	No.	Rs.	23.52	Cost Per No.:	23.52



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-34	Unit (British) : No.
Item Name : Replacement of nut, bolts of any size	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Nut, bolts of any size	1.00000	No	65.00	1 No	65.00
			<b>TOTAL MATERIAL</b>	<b>58.17 %</b>	<b>65.00</b>

**LABOUR**

Plumber	0.01800	Day	1,200.00	1 Day	21.60
Sundries (Labour Only):				3.00 %	0.65
			<b>TOTAL LABOUR</b>	<b>22.33 %</b>	<b>22.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>16.89</b>
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Composite Rates Per	No.	Rs.	104.13	Cost Per No.: 104.13
Labour Rates Per	No.	Rs.	26.46	Cost Per No.: 26.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-35	Unit (British) : No.
Item Name : Repair/reconditioning of impellers	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Repair/reconditioning of impellers	1.00000	LS	80.00	1 LS	80.00
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TOTAL MATERIAL	16.81	%	<u>80.00</u>
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**LABOUR**

Black Smith	0.27500	Day	1,050.00	1 Day	288.75
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Sundries (Labour Only):				3.00	8.66
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TOTAL LABOUR	63.69	%	<u>297.41</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	<u>71.91</u>
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Composite Rates Per	No.	Rs.	449.32	Cost Per No.:	449.32
Labour Rates Per	No.	Rs.	353.72	Cost Per No.:	353.72



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-36	Unit (British) : No.
Item Name : Replacing the Submersible motor thrust bearing and disc	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
motor thrust bearing and disc	1.00000	No	9,750.00	1 No 9,750.00
			<b>TOTAL MATERIAL</b>	<b>69.97 % 9,750.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.25000	Day	600.00	1 Day 150.00
Electrician	0.75000	Day	1,200.00	1 Day 900.00
Sundries (Labour Only):				3.00 % 31.50
			<b>TOTAL LABOUR</b>	<b>10.53 % 1,081.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 2,106.00

Composite Rates Per	No.	Rs.	12,937.50	Cost Per No.: 12,937.50
Labour Rates Per	No.	Rs.	1,286.25	Cost Per No.: 1,286.25



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-37	Unit (British) : Job
Item Name : Replacing the carbon bushes / steel bushes for submersible motor complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

carbon bushes Submersible motor	1.00000	per set	3,350.00	1 per set	3,350.00
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TOTAL	MATERIAL	64.50	%	<u>3,350.00</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
Black Smith	0.50000	Day	1,050.00	1 Day	525.00

Sundries (Labour Only):				3.00	%	<u>20.25</u>
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TOTAL	LABOUR	16.00	%	<u>695.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>784.88</u>
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Composite Rates Per	Job	Rs.	4,830.13	Cost Per Job:	4,830.13
Labour Rates Per	Job	Rs.	826.88	Cost Per Job:	826.88





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-38	Unit (British) : Job
Item Name : Replacing of brass bush any size	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

carbon bushes / steel bushes	1.00000	No	575.00	1 No	575.00
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TOTAL	MATERIAL	56.77	%	<u>575.00</u>
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**LABOUR**

Black Smith	0.20000	Day	1,050.00	1 Day	210.00
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Sundries (Labour Only):				3.00	%	<u>6.30</u>
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TOTAL	LABOUR	23.73	%	<u>216.30</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>153.08</u>
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Composite Rates Per	Job	Rs.	944.38	Cost Per Job:	944.38
Labour Rates Per	Job	Rs.	257.25	Cost Per Job:	257.25



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-39	Unit (British) : Job
Item Name : Replacing of bearing bushes/houseing	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

bearing bushes/houseing	1.00000	per set	550.00	1 per set	550.00
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TOTAL	MATERIAL	54.58	%	<u>550.00</u>
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**LABOUR**

Black Smith	0.22000	Day	1,050.00	1 Day	231.00
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Sundries (Labour Only):				3.00	%	<u>6.93</u>
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TOTAL	LABOUR	25.92	%	<u>237.93</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>152.30</u>
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Composite Rates Per	Job	Rs.	940.23	Cost Per Job:	940.23
Labour Rates Per	Job	Rs.	282.98	Cost Per Job:	282.98



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-40	Unit (British) : Pair
Item Name : Replacing of rubber packing 3" to 6"i/d	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
ubber packing 3" to 6"i/d	1.00000	Pair	100.00	1 Pair 100.00
			<b>TOTAL MATERIAL</b>	<b>59.62 % 100.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.05000	Day	600.00	1 Day 30.00
Sundries (Labour Only):				3.00 % 0.90
			<b>TOTAL LABOUR</b>	<b>20.88 % 30.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 25.35

Composite Rates Per	Pair	Rs. 156.25	Cost Per Pair: 156.25
Labour Rates Per	Pair	Rs. 36.75	Cost Per Pair: 36.75



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-41-a	Unit (British) : Job
Item Name : Rewinding of H.T Coil 25 KVA	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Rewinding H.T Coil 25 KVA	1.00000	No	6,300.00	1 No	6,300.00
			<b>TOTAL MATERIAL</b>	<b>73.98 %</b>	<b>6,300.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>6.52 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,287.00</b>
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Composite Rates Per	Job	Rs.	7,896.00	Cost Per Job:	7,896.00
Labour Rates Per	Job	Rs.	367.50	Cost Per Job:	367.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-41-b	Unit (British) : Job
Item Name : Rewinding of H.T Coil 50 KVA	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Rewinding of H.T Coil 50 KVA	1.00000	No	7,820.00	1 No	7,820.00
			<b>TOTAL MATERIAL</b>	<b>73.55 %</b>	<b><u>7,820.00</u></b>
<b><u>LABOUR</u></b>					
Electrician	0.35000	Day	1,200.00	1 Day	420.00
Sundries (Labour Only):				3.00 %	<u>12.60</u>
			<b>TOTAL LABOUR</b>	<b>6.95 %</b>	<b><u>432.60</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,606.80</u>

Composite Rates Per	Job	Rs.	9,859.40	Cost Per Job: 9,859.40
Labour Rates Per	Job	Rs.	514.50	Cost Per Job: 514.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-41-c	Unit (British) : Job
Item Name : Rewinding of H.T Coil 100 KVA	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Rewinding H.T Coil 100 KVA	1.00000	No	15,700.00	1 No	15,700.00
			<b>TOTAL MATERIAL</b>	<b>73.56 %</b>	<b><u>15,700.00</u></b>
<b><u>LABOUR</u></b>					
Electrician	0.70000	Day	1,200.00	1 Day	840.00
Sundries (Labour Only):				3.00 %	<u>25.20</u>
			<b>TOTAL LABOUR</b>	<b>6.94 %</b>	<b><u>865.20</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>3,225.30</u>

Composite Rates Per	Job	Rs.	19,790.50	Cost Per Job: 19,790.50
Labour Rates Per	Job	Rs.	1,029.00	Cost Per Job: 1,029.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-42-a	Unit (British) : Job
Item Name : Rewinding of L.T Coil 25 KVA	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Rewinding of L.T Coil 25 KVA	1.00000	No	3,025.00	1 No	3,025.00
			<b>TOTAL MATERIAL</b>	<b>70.51 %</b>	<b>3,025.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>9.99 %</b>	<b>309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	648.38

Composite Rates Per	Job	Rs.	3,982.38	Cost Per Job: 3,982.38
Labour Rates Per	Job	Rs.	367.50	Cost Per Job: 367.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-42-b	Unit (British) : Job
Item Name : Rewinding of L.T Coil 50 KVA	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Rewinding of L.T Coil 50 KVA	1.00000	No	3,750.00	1 No	3,750.00
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TOTAL	MATERIAL	69.69	%	<u>3,750.00</u>
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**LABOUR**

Electrician	0.35000	Day	1,200.00	1 Day	420.00
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Sundries (Labour Only):				3.00	%	<u>12.60</u>
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TOTAL	LABOUR	10.81	%	<u>432.60</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>813.15</u>
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Composite Rates Per	Job	Rs.	4,995.75	Cost Per Job: 4,995.75
Labour Rates Per	Job	Rs.	514.50	Cost Per Job: 514.50





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-42-c	Unit (British) : Job
Item Name : Rewinding of L.T Coil 100 KVA	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Rewinding of L.T Coil 100 KVA	1.00000	No	4,200.00	1 No	4,200.00
			<b>TOTAL MATERIAL</b>	<b>64.58 %</b>	<b>4,200.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.70000	Day	1,200.00	1 Day	840.00
Sundries (Labour Only):				3.00 %	25.20
			<b>TOTAL LABOUR</b>	<b>15.92 %</b>	<b>865.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	982.80

Composite Rates Per	Job	Rs.	6,048.00	Cost Per Job: 6,048.00
Labour Rates Per	Job	Rs.	1,029.00	Cost Per Job: 1,029.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-43	Unit (British) : No.
Item Name : Replacement of insulator (HT) Bush for 25 to 50 KVA	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

(HT) Bush for 25 to 50 KVA	1.00000	No	1,300.00	1 No	1,300.00
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TOTAL	MATERIAL	63.41 %	<u>1,300.00</u>
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**LABOUR**

Black Smith	0.27500	Day	1,050.00	1 Day	288.75
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Sundries (Labour Only):				3.00 %	<u>8.66</u>
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TOTAL	LABOUR	17.09 %	<u>297.41</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>309.81</u>
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Composite Rates Per	No.	Rs.	1,907.22	Cost Per No.:	1,907.22
Labour Rates Per	No.	Rs.	353.72	Cost Per No.:	353.72



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-44-a	Unit (British) : No.
Item Name : Replacement of Transformer L.T bush for 25 to 50 KVA	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
L.T bush for 25 to 50 KVA	1.00000	No	1,550.00	1 No	1,550.00
			<b>TOTAL MATERIAL</b>	<b>55.87 %</b>	<b>1,550.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL LABOUR</b>	<b>24.63 %</b>	<b>618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	419.25

Composite Rates Per	No.	Rs.	2,587.25	Cost Per No.:	2,587.25
Labour Rates Per	No.	Rs.	735.00	Cost Per No.:	735.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-44-b	Unit (British) : No.
Item Name : Replacement of transfomer link of different KVS	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Transfomer link different Kvs	1.00000	No	1,350.00	1 No	1,350.00
			<b>TOTAL MATERIAL</b>	<b>61.18 %</b>	<b>1,350.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.30000	Day	1,200.00	1 Day	360.00
Sundries (Labour Only):				3.00 %	10.80
			<b>TOTAL LABOUR</b>	<b>19.32 %</b>	<b>370.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	333.45

Composite Rates Per	No.	Rs.	2,054.25	Cost Per No.:	2,054.25
Labour Rates Per	No.	Rs.	441.00	Cost Per No.:	441.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-45	Unit (British) : No.
Item Name : Replacement of S-Y-II unit for 25 to 100 KVA	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
S-Y-II unit for 25 to 100 KVA	1.00000	No	1,150.00	1 No	1,150.00
			<b>TOTAL MATERIAL</b>	<b>50.93 %</b>	<b>1,150.00</b>
<b><u>LABOUR</u></b>					
Electrician	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
			<b>TOTAL LABOUR</b>	<b>29.57 %</b>	<b>618.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	341.25

Composite Rates Per	No.	Rs.	2,109.25	Cost Per No.:	2,109.25
Labour Rates Per	No.	Rs.	735.00	Cost Per No.:	735.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-46	Unit (British) : Liter
Item Name : Replacement of transformer oil	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Transformer oil	1.00000	No	175.00	1 No	175.00
			<b>TOTAL MATERIAL</b>	<b>52.36 %</b>	<b>175.00</b>

<b><u>LABOUR</u></b>					
Electrician	0.07000	Day	1,200.00	1 Day	84.00
Sundries (Labour Only):				3.00 %	2.52
			<b>TOTAL LABOUR</b>	<b>28.14 %</b>	<b>86.52</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>50.51</b>

Composite Rates Per	Liter	Rs.	312.03	Cost Per Liter: 312.03
Labour Rates Per	Liter	Rs.	102.90	Cost Per Liter: 102.90



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-47	Unit (British) : Job
Item Name : Loading unloading of Transformer as per wapda specification & installation with carriage complete for 25 to 100 KVA	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Miscellaneous items for loading unloading of Transformer	1.00000	LS	500.00	1 LS	500.00
Carriage	1.00000	No	3,600.00	1 No	3,600.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.95 %</b>	<b>4,100.00</b>

**LABOUR**

Electrician	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	36.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.55 %</b>	<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,033.50
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Composite Rates Per	Job	Rs.	6,369.50	Cost Per Job: 6,369.50
Labour Rates Per	Job	Rs.	1,470.00	Cost Per Job: 1,470.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-48	Unit (British) : No.
Item Name : Rubber packing 1/32" to 1/16"thick	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Rubber packing 1/32" to 1/16"thick	1.00000	No	60.00	1 No	60.00
			<b>TOTAL MATERIAL</b>	<b>56.99 %</b>	<b>60.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.03600	Day	600.00	1 Day	21.60
Sundries (Labour Only):				3.00 %	0.65
			<b>TOTAL LABOUR</b>	<b>23.51 %</b>	<b>22.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	15.91

Composite Rates Per	No.	Rs.	98.16	Cost Per No.:	98.16
Labour Rates Per	No.	Rs.	26.46	Cost Per No.:	26.46





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-49	Unit (British) : Rft
Item Name : Replacement of gland dori	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
gland dori	1.00000	Rft	35.00	1 Rft 35.00
			<b>TOTAL MATERIAL</b>	<b>51.18 % 35.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.03000	Day	600.00	1 Day 18.00
Sundries (Labour Only):				3.00 % 0.54
			<b>TOTAL LABOUR</b>	<b>29.32 % 18.54</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 10.34

Composite Rates Per	Rft	Rs. 63.88	Per Meter : Rs 209.51
Labour Rates Per	Rft	Rs. 22.05	Per Meter : Rs 72.32



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-50	Unit (British) : No.
Item Name : Replacing of Kit kat grips 60 to 200 Amp	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Kit kat grips 60 to 200 Amp	1.00000	No	1,100.00	1 No 1,100.00
			<b>TOTAL MATERIAL</b>	<b>68.20 % 1,100.00</b>
<b><u>LABOUR</u></b>				
Electrician	0.12500	Day	1,200.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 4.50
			<b>TOTAL LABOUR</b>	<b>12.30 % 154.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 243.75

Composite Rates Per	No.	Rs.	1,498.25	Cost Per No.: 1,498.25
Labour Rates Per	No.	Rs.	183.75	Cost Per No.: 183.75



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-51	Unit (British) : No.
Item Name : Replacing of pressure gauge 0 to 500	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Pressure gauge 0 to 500	1.00000	No	240.00	1 No	240.00
			<b>TOTAL MATERIAL</b>	<b>47.32 %</b>	<b>240.00</b>

**LABOUR**

Black Smith	0.14580	Day	1,050.00	1 Day	153.09
Sundries (Labour Only):				3.00 %	4.59
			<b>TOTAL LABOUR</b>	<b>33.18 %</b>	<b>157.68</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>76.65</b>
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Composite Rates Per	No.	Rs.	474.34	Cost Per No.:	474.34
Labour Rates Per	No.	Rs.	187.54	Cost Per No.:	187.54



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-52	Unit (British) : Rft
Item Name : Flexible conduct pipe 1-1/2" to 2"dia	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Flexsible Conduct pipe 1-1/2" to 2"dia	1.00000	Rft	35.00	1 Rft	35.00
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TOTAL	MATERIAL	31.90	%	<u>35.00</u>
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**LABOUR**

Plumber	0.04170	Day	1,200.00	1 Day	50.04
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Sundries (Labour Only):				3.00 %	<u>1.50</u>
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TOTAL	LABOUR	48.60	%	<u>51.54</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>16.58</u>
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Composite Rates Per	Rft	Rs. 103.12	Per Meter : Rs 338.25
Labour Rates Per	Rft	Rs. 61.30	Per Meter : Rs 201.06



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-53	Unit (British) : No.
Item Name : Replacing of clamps 3" to 6"s ize	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
clamps 3" to 6"s ize	1.00000	No	700.00	1 No	700.00
			<b>TOTAL MATERIAL</b>	<b>63.82 %</b>	<b>700.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
			<b>TOTAL LABOUR</b>	<b>16.68 %</b>	<b>154.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>165.75</b>

Composite Rates Per	No.	Rs.	1,020.25	Cost Per No.:	1,020.25
Labour Rates Per	No.	Rs.	183.75	Cost Per No.:	183.75



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-54	Unit (British) : No.
Item Name : Submersible plate	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Submersible pump plate	1.00000	No	1,480.00	1 No	1,480.00
			<b>TOTAL MATERIAL</b>	<b>70.37 %</b>	<b>1,480.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
			<b>TOTAL LABOUR</b>	<b>10.13 %</b>	<b>154.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>317.85</b>

Composite Rates Per	No.	Rs.	1,952.35	Cost Per No.:	1,952.35
Labour Rates Per	No.	Rs.	183.75	Cost Per No.:	183.75



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-55	Unit (British) : Job
Item Name : Cutting & threading MS column pipe of various size	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Miscelleacous items for cutting & Threading	1.00000	No	200.00	1 No	200.00
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TOTAL	MATERIAL	16.58	%	<u>200.00</u>
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**LABOUR**

Black Smith	0.70000	Day	1,050.00	1 Day	735.00
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Sundries (Labour Only):				3.00	%	<u>22.05</u>
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TOTAL	LABOUR	63.92	%	<u>757.05</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>182.33</u>
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Composite Rates Per	Job	Rs.	1,139.38	Cost Per Job: 1,139.38
Labour Rates Per	Job	Rs.	900.38	Cost Per Job: 900.38



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-56-a	Unit (British) : Rft
Item Name : Replacing of single core cable of the following gauge (Copper): PVC Cable 7/064	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Single Core Cable PVC Cable 7/064	1.00000	Rft	56.00	1 Rft	56.00
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TOTAL MATERIAL	46.39	%	<u>56.00</u>
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**LABOUR**

Electrician	0.03130	Day	1,200.00	1 Day	37.56
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Sundries (Labour Only):				3.00	%	<u>1.13</u>
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TOTAL LABOUR	34.11	%	<u>38.69</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>18.24</u>
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Composite Rates Per	Rft	Rs.	112.93	Per Meter : Rs	370.41
Labour Rates Per	Rft	Rs.	46.01	Per Meter : Rs	150.92





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DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-56-b	Unit (British) : Rft
Item Name : Replacing of single core cable of the following gauge (Copper): PVC Cable 7/052	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Single Core Cable PVC Cable 7/052	1.00000	Rft	45.00	1 Rft	45.00
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TOTAL MATERIAL	42.24	%	<u>45.00</u>
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**LABOUR**

Electrician	0.03130	Day	1,200.00	1 Day	37.56
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Sundries (Labour Only):				3.00	%	<u>1.13</u>
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TOTAL LABOUR	38.26	%	<u>38.69</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>16.10</u>
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Composite Rates Per	Rft	Rs.	99.79	Per Meter : Rs	327.30
Labour Rates Per	Rft	Rs.	46.01	Per Meter : Rs	150.92



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-56-c	Unit (British) : Rft
Item Name : Replacing of single core cable of the following gauge (Copper): PVC Cable 19/052	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Single Core Cable PVC Cable 19/052	1.00000	Rft	90.00	1 Rft	90.00
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TOTAL MATERIAL	42.27	%	<u>90.00</u>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	<u>2.25</u>
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TOTAL LABOUR	38.23	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>32.18</u>
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Composite Rates Per	Rft	Rs.	199.43	Per Meter : Rs	654.11
Labour Rates Per	Rft	Rs.	91.88	Per Meter : Rs	301.35



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DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-56-d	Unit (British) : Rft
Item Name : Replacing of single core cable of the following gauge (Copper): PVC Cable 19/064	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Single Core Cable PVC Cable 19/064	1.00000	Rft	100.00	1 Rft	100.00
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TOTAL	MATERIAL	44.29	%	<u>100.00</u>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	<u>2.25</u>
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TOTAL	LABOUR	36.21	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>34.13</u>
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Composite Rates Per	Rft	Rs.	211.38	Per Meter : Rs	693.31
Labour Rates Per	Rft	Rs.	91.88	Per Meter : Rs	301.35



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-57-a	Unit (British) : Rft
Item Name : Replacing of 3 core submersible cable (cupper) of the following gauge. 14/16mm.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3 core submersible cable 14/16 mm	1.00000	Rft	87.00	1 Rft	87.00
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TOTAL	MATERIAL	41.62	%	<u>87.00</u>
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**LABOUR**

Electrician	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	<u>2.25</u>
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TOTAL	LABOUR	38.88	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>31.59</u>
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Composite Rates Per	Rft	Rs.	195.84	Per Meter : Rs	642.36
Labour Rates Per	Rft	Rs.	91.88	Per Meter : Rs	301.35



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DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-57-b	Unit (British) : Rft
Item Name : Replacing of 3 core submersible cable (cupper) of the following gauge. 25 mm	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

3 core submersible cable 25 mm	1.00000	Rft	280.00	1 Rft	280.00
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TOTAL	MATERIAL	55.28	%	<u>280.00</u>
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**LABOUR**

Electrician	0.09380	Day	1,200.00	1 Day	112.56
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Sundries (Labour Only):				3.00	%	<u>3.38</u>
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TOTAL	LABOUR	25.22	%	<u>115.94</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>76.55</u>
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Composite Rates Per	Rft	Rs. 472.49	Per Meter : Rs 1,549.75
Labour Rates Per	Rft	Rs. 137.89	Per Meter : Rs 452.27



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DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-58-a	Unit (British) : Rft
Item Name : Replacing of 4 core cable of the following gauge PVC Cable 19/083	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

4 Core PVC Cable 19/083	1.00000	Rft	205.00	1 Rft	205.00
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TOTAL	MATERIAL	50.03	%	<u>205.00</u>
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**LABOUR**

Electrician	0.09380	Day	1,200.00	1 Day	112.56
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Sundries (Labour Only):				3.00	%	<u>3.38</u>
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TOTAL	LABOUR	30.47	%	<u>115.94</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>61.92</u>
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Composite Rates Per	Rft	Rs.	382.86	Per Meter : Rs 1,255.78
Labour Rates Per	Rft	Rs.	137.89	Per Meter : Rs 452.27



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DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-58-b	Unit (British) : Rft
Item Name : Replacing of 4 core cable of the following gauge PVC Cable 19/064	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

4 Core PVC Cable 19/064	1.00000	Rft	155.00	1 Rft	155.00
				<b>TOTAL MATERIAL</b>	<b>44.90 %</b>
					<b>155.00</b>

**LABOUR**

Electrician	0.09380	Day	1,200.00	1 Day	112.56
Sundries (Labour Only):				3.00 %	3.38
				<b>TOTAL LABOUR</b>	<b>35.60 %</b>
					<b>115.94</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>52.17</b>

Composite Rates Per	Rft	Rs. 323.11	Per Meter : Rs 1,059.80
Labour Rates Per	Rft	Rs. 137.89	Per Meter : Rs 452.27



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-59	Unit (British) : Hr
Item Name : Test & develope tubewell of size 6" & above continuously up to 1.5 cuse cs (Air compressor)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Test & develope tubewell Size 6 "and above	1.00000	Hr	350.00	1 Hr	350.00
<b>TOTAL MATERIAL</b>				<b>42.97 %</b>	<b>350.00</b>

**LABOUR**

Electrician	0.12500	Day	1,200.00	1 Day	150.00
Black Smith	0.12500	Day	1,050.00	1 Day	131.25
Sundries (Labour Only):				3.00 %	8.44
<b>TOTAL LABOUR</b>				<b>37.53 %</b>	<b>289.69</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	123.09
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Composite Rates Per	Hr	Rs.	762.78	Cost Per Hr: 762.78
Labour Rates Per	Hr	Rs.	344.53	Cost Per Hr: 344.53





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-60	Unit (British) : Per Job
Item Name : Disconnection of Illegal water connection, complete in all respects	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Skilled Labour	0.31000	Day	850.00	1 Day 263.50
Plumber	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>25.91</u>
		TOTAL	LABOUR	80.50 % <u>889.41</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>168.38</u>

Composite Rates Per	Per Job	Rs. 1,057.79	Cost Per Per Job: 1,057.79
Labour Rates Per	Per Job	Rs. 1,057.79	Cost Per Per Job: 1,057.79



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	6.1
Item Code : 27-61	Unit (British) :	Per Job
Item Name : Making holes upto 3" dia, 18" depth in cement concrete or stone masonry walls and repairing		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.14290	Day	1,200.00	1 Day 171.48
Labourer	0.14290	Day	600.00	1 Day 85.74
Sundries (Labour Only):				3.00 % <u>7.72</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>264.94</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>50.16</u>

Composite Rates Per	Per Job	Rs. 315.09	Cost Per Per Job: 315.09
Labour Rates Per	Per Job	Rs. 315.09	Cost Per Per Job: 315.09



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	7.2.1.4
Item Code : 27-62	Unit (British) :	Each
Item Name :	Replacing kallar eaten bricks	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Burnt Brick	1.00000	No	9,900.00	1,000No 9.90
			TOTAL MATERIAL	16.72 % <u>9.90</u>
<u>LABOUR</u>				
Mason	0.02000	Day	1,200.00	1 Day 24.00
Labourer	0.02000	Day	600.00	1 Day 12.00
Sundries (Labour Only):				3.00 % <u>1.08</u>
			TOTAL LABOUR	63.78 % <u>37.08</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>8.95</u>

Composite Rates Per	Each	Rs. 55.93	Cost Per Each: 55.93
Labour Rates Per	Each	Rs. 44.10	Cost Per Each: 44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-63	Unit (British) : Each
Item Name : Repairing corners of bridges & other hydraulic masonry works	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Mason	0.25000	Day	1,200.00	1 Day 300.00
Labourer	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % <u>13.50</u>
		TOTAL	LABOUR	80.50 % <u>463.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>87.75</u>

Composite Rates Per	Each	Rs.	551.25	Cost Per Each: 551.25
Labour Rates Per	Each	Rs.	551.25	Cost Per Each: 551.25



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	10.9
Item Code : 27-64	Unit (British) :	Sft
Item Name : Rubbing and polishing old grit/mosaic floor, including repairing voids, uneven surface, complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.00700	Bag	550.00	1 Bag	3.85
Marble Chips	0.01100	Bag	40.00	1 Bag	0.44

TOTAL	MATERIAL	23.27	%	<u>4.29</u>
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**EQUIPMENT**

Polisher with Machine (Chemical)	1.00000	sft	10.00	1 sft	10.00
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TOTAL	EQUIPMENT	54.23	%	<u>10.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>2.79</u>
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Composite Rates Per	Sft	Rs. 17.08	Per SQM : Rs 183.74
Labour Rates Per	Sft	Rs. 0.00	Per SQM : Rs 0.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	10.9
Item Code : 27-65	Unit (British) :	100 Sft
Item Name : Rubbing & polishing grit floor, including repairing voids, uneven surface, complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	0.01250	Bag	550.00	1 Bag	6.88
Marble Chips	0.02500	Bag	40.00	1 Bag	1.00

TOTAL	MATERIAL	34.14	%	<u>7.88</u>
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**EQUIPMENT**

Polisher with Machine (Chemical)	1.00000	sft	10.00	1 sft	10.00
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TOTAL	EQUIPMENT	43.36	%	<u>10.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50	%	<u>3.49</u>
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Composite Rates Per	100 Sft	Rs.	21.36	Per SQM : Rs 2.30
Labour Rates Per	100 Sft	Rs.	0.00	Per SQM : Rs 0.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	7.1.14
Item Code : 27-66	Unit (British) :	100 Sft
Item Name : Racking and washing joints of stone masonry (old work)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Water Man	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % <u>22.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>772.50</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>146.25</u>

Composite Rates Per	100 Sft	Rs.	918.75	Per SQM : Rs 98.86
Labour Rates Per	100 Sft	Rs.	918.75	Per SQM : Rs 98.86



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	7.1.14
Item Code : 27-67	Unit (British) :	100 Sft
Item Name : Racking and washing joints of brick masonry (old work)		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Water Man	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 13.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 87.75

Composite Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31
Labour Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-68-a	Unit (British) : Each
Item Name : Petty repairs to Fire Place	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Petty Items of Repair	1.00000	LS	476.00	1 LS	476.00
				<b>TOTAL MATERIAL</b>	<b>48.35 %</b>
					<b>476.00</b>

**LABOUR**

Mason	0.14000	Day	1,200.00	1 Day	168.00
Skilled Labour	0.14000	Day	850.00	1 Day	119.00
Sundries (Labour Only):				3.00 %	8.61
				<b>TOTAL LABOUR</b>	<b>32.15 %</b>
					<b>295.61</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>148.79</b>
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Composite Rates Per	Each	Rs. 920.40	Cost Per Each: 920.40
Labour Rates Per	Each	Rs. 351.58	Cost Per Each: 351.58



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-68-b	Unit (British) : Each
Item Name : Petty repairs to Floor	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.03000	Bag	550.00	16.50
Coarse Sand	0.08000	Cft	2,600.00	2.08
Crushed Aggregate	0.15000	Cft	3,438.00	5.16
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>25.77</b>
				<b>23.74</b>

<u>LABOUR</u>				
Mason	0.02500	Day	1,200.00	30.00
Labourer	0.03130	Day	600.00	18.78
Sundries (Labour Only):			3.00	1.46
		<b>TOTAL</b>	<b>LABOUR</b>	<b>55.13</b>
				<b>50.24</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	14.14
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Composite Rates Per	Each	Rs.	88.12	Cost Per Each: 88.12
Labour Rates Per	Each	Rs.	59.76	Cost Per Each: 59.76



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :		Spec. No :	12.19.20														
Item Code :	27-69-a-i	Unit (British) :	Each														
Item Name : Removing and Fixing new approved heavy safety brass handle with necessary screws of the same metal : 6''-7" Size																	
Detail	Qty	Unit	Rate (Rs)		Amount												
<b><u>MATERIAL</u></b>																	
Brass handle size 7"	1.00000	No	400.00	1 No	400.00												
Brass screw 1.25" size	6.00000	No	1.20	1 No	7.20												
		TOTAL	MATERIAL	65.45 %	407.20												
<b><u>LABOUR</u></b>																	
Carpenter	0.06250	Day	1,200.00	1 Day	75.00												
Sundries (Labour Only):				3.00 %	2.25												
		TOTAL	LABOUR	15.05 %	77.25												
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	94.03												
<table style="width:100%; border-collapse: collapse;"> <tr> <td>Composite Rates Per</td> <td style="text-align:left;">Each</td> <td style="text-align:left;">Rs.</td> <td style="text-align:right;">578.48</td> <td style="text-align:left;">Cost Per Each:</td> <td style="text-align:right;">578.48</td> </tr> <tr> <td>Labour Rates Per</td> <td style="text-align:left;">Each</td> <td style="text-align:left;">Rs.</td> <td style="text-align:right;">91.88</td> <td style="text-align:left;">Cost Per Each:</td> <td style="text-align:right;">91.88</td> </tr> </table>						Composite Rates Per	Each	Rs.	578.48	Cost Per Each:	578.48	Labour Rates Per	Each	Rs.	91.88	Cost Per Each:	91.88
Composite Rates Per	Each	Rs.	578.48	Cost Per Each:	578.48												
Labour Rates Per	Each	Rs.	91.88	Cost Per Each:	91.88												



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.20
Item Code : 27-69-a-ii	Unit (British) :	Each
Item Name : Removing and Fixing new approved heavy safety brass handle with necessary screws of the same metal : 5" Size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass handle size 5"	1.00000	No	280.00	1 No	280.00
Brass screw 1.25" size	5.00000	No	1.20	1 No	6.00

<b>TOTAL MATERIAL</b>	<b>61.40</b>	<b>%</b>	<b>286.00</b>
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**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	2.25
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<b>TOTAL LABOUR</b>	<b>19.10</b>	<b>%</b>	<b>77.25</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	70.40
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Composite Rates Per	Each	Rs.	433.65	Cost Per Each:	433.65
Labour Rates Per	Each	Rs.	91.88	Cost Per Each:	91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.20
Item Code : 27-69-a-iii	Unit (British) :	Each
Item Name : Removing and Fixing new approved heavy safety brass handle with necessary screws of the same metal : 4" Size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass handle size 4"	1.00000	No	120.00	1 No	120.00
Brass screw 1.25" size	5.00000	No	1.20	1 No	6.00

TOTAL MATERIAL 48.58 % 126.00

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only): 3.00 % 2.25

TOTAL LABOUR 31.92 % 77.25

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 39.20

Composite Rates Per	Each	Rs. 242.45	Cost Per Each: 242.45
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.20
Item Code : 27-69-b-i	Unit (British) :	Each
Item Name : Removing and Fixing new approved heavy safety iron handle with necessary screws of the same metal : 5" Size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron handle 5" Size	1.00000	No	30.00	1 No	30.00
Iron screw 1.25" Size	6.00000	No	0.80	1 No	4.80

TOTAL	MATERIAL	24.56	%	<u>34.80</u>
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**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	<u>2.25</u>
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TOTAL	LABOUR	55.94	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>21.41</u>
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Composite Rates Per	Each	Rs.	133.46	Cost Per Each:	133.46
Labour Rates Per	Each	Rs.	91.88	Cost Per Each:	91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.20
Item Code : 27-69-b-ii	Unit (British) :	Each
Item Name : Removing and Fixing new approved heavy safety iron handle with necessary screws of the same metal : 4" Size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron handle 4" Size	1.00000	No	25.00	1 No	25.00
Iron screw 1.25" Size	5.00000	No	0.80	1 No	4.00

TOTAL MATERIAL 21.61 % 29.00

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only): 3.00 % 2.25

TOTAL LABOUR 58.89 % 77.25

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 20.28

Composite Rates Per	Each	Rs. 126.53	Cost Per Each: 126.53
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.20
Item Code : 27-69-b-iii	Unit (British) :	Each
Item Name : Removing and Fixing new approved heavy safety iron handle with necessary screws of the same metal : 6''-7" Size (Chromium Plated)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.P. brass handle 7" size	1.00000	No	80.00	1 No	80.00
C.P. brass screw (1.5")	6.00000	No	6.00	1 No	36.00
<b>TOTAL MATERIAL</b>				<b>47.07 %</b>	<b>116.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>33.43 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>37.25</b>
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Composite Rates Per	Each	Rs. 230.50	Cost Per Each: 230.50
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.20
Item Code : 27-70-a	Unit (British) :	Each
Item Name : Prfoviding and Fixing approved curved or circular 5/8" dia rod handle upto 5" size with brass screws : Brass Handle		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.P. brass handle 5" size	1.00000	No	60.00	1 No	60.00
C.P. brass screw (1.5")	5.00000	No	6.00	1 No	30.00
				<b>TOTAL MATERIAL</b>	<b>42.27 %</b>
					<b>90.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
				<b>TOTAL LABOUR</b>	<b>38.23 %</b>
					<b>77.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>32.18</b>

Composite Rates Per	Each	Rs.	199.43	Cost Per Each: 199.43
Labour Rates Per	Each	Rs.	91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.20
Item Code : 27-70-b	Unit (British) :	Each
Item Name : Prfoviding and Fixing approved curved or circular 5/8" dia rod handle upto 4" size with brass screws : Chromium Plated Handle		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.P. brass handle 4" size	1.00000	No	50.00	1 No	50.00
C.P. brass screw (1.5")	5.00000	No	6.00	1 No	30.00
<b>TOTAL MATERIAL</b>				<b>40.00 %</b>	<b>80.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>40.50 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>30.23</b>
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Composite Rates Per	Each	Rs. 187.48	Cost Per Each: 187.48
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.20
Item Code : 27-71	Unit (British) :	Each
Item Name : Prfoviding and Fixing approved 6" size Fancy Brass Heavy Type door handle with plate and screws.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass handle with plate	1.00000	No	120.00	1 No	120.00
Brass screw 1.25" size	6.00000	No	1.20	1 No	7.20
<b>TOTAL MATERIAL</b>				<b>23.08 %</b>	<b>127.20</b>

**LABOUR**

Carpenter	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>				<b>57.42 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>83.30</b>
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Composite Rates Per	Each	Rs. 519.50	Cost Per Each: 519.50
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.20
Item Code : 27-72-a-i	Unit (British) :	Each
Item Name : Removing and Fixing new approved section hook and eye : Brass 6"		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brass hook & eye 6"	1.00000	No	600.00	1 No	600.00
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TOTAL	MATERIAL	68.89	%	<u>600.00</u>
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**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	<u>2.25</u>
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TOTAL	LABOUR	11.61	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>131.63</u>
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Composite Rates Per	Each	Rs.	808.88	Cost Per Each: 808.88
Labour Rates Per	Each	Rs.	91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.20
Item Code : 27-72-a-ii	Unit (British) :	Each
Item Name : Removing and Fixing new approved section hook and eye : Brass 4"		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brass hook & eye 4"	1.00000	No	350.00	1 No	350.00
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TOTAL	MATERIAL	63.82 %	<u>350.00</u>
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**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00 %	<u>2.25</u>
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TOTAL	LABOUR	16.68 %	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>82.88</u>
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Composite Rates Per	Each	Rs.	510.13	Cost Per Each: 510.13
Labour Rates Per	Each	Rs.	91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.20
Item Code : 27-72-b-i	Unit (British) :	Each
Item Name :	Removing and Fixing new approved section hook and eye : Galvanized Iron 6"	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I. hook & eye 6"	1.00000	No	175.00	1 No	175.00
				<b>TOTAL MATERIAL</b>	<b>54.25 %</b>
					<b>175.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
				<b>TOTAL LABOUR</b>	<b>26.25 %</b>
					<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>48.75</b>
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Composite Rates Per	Each	Rs. 301.00	Cost Per Each: 301.00
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.20
Item Code : 27-72-b-ii	Unit (British) :	Each
Item Name :	Removing and Fixing new approved section hook and eye : Galvanized Iron 4"	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

G.I. hook & eye 4"	1.00000	No	150.00	1 No	150.00
				<b>TOTAL MATERIAL</b>	<b>51.67 %</b>
					<b>150.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
				<b>TOTAL LABOUR</b>	<b>28.83 %</b>
					<b>77.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>43.88</b>

Composite Rates Per	Each	Rs.	271.13	Cost Per Each: 271.13
Labour Rates Per	Each	Rs.	91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.22
Item Code : 27-73	Unit (British) :	Each
Item Name :	Replacement of Aluminum door closer of approved quality	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Door closer of approved quality	1.00000	No	2,500.00	1 No	2,500.00
			<b>TOTAL MATERIAL</b>	<b>74.81 %</b>	<b>2,500.00</b>
<b><u>LABOUR</u></b>					
Carpenter	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
			<b>TOTAL LABOUR</b>	<b>5.69 %</b>	<b>92.70</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>505.05</b>

Composite Rates Per	Each	Rs.	3,097.75	Cost Per Each: 3,097.75
Labour Rates Per	Each	Rs.	110.25	Cost Per Each: 110.25





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 27-74-a	Unit (British) :	Each
Item Name : Removing & refixing cleats for doors & windows including hinges and screws.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.03530	Cft	5,000.00	1 Cft	176.50
Nails	0.06000	Kg	137.80	1 Kg	8.27
Brass piano hinge	1.00000	No	8.57	1 No	8.57
<b>TOTAL MATERIAL</b>					<b>59.15 %</b>
					<b>193.34</b>

**LABOUR**

Carpenter	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
<b>TOTAL LABOUR</b>					<b>21.35 %</b>
					<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>49.40</b>
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Composite Rates Per	Each	Rs. 304.54	Cost Per Each: 304.54
Labour Rates Per	Each	Rs. 73.50	Cost Per Each: 73.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 27-74-b	Unit (British) :	Each
Item Name : Removing & refixing cleats with brass hooks for roof ventilators		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wood - Deodar	0.00100	Cft	5,000.00	1 Cft	5.00
Nails	0.02000	Kg	137.80	1 Kg	2.76
Brass Hook	1.00000	No	182.00	1 No	182.00
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>58.88 %</b>
					<b>189.76</b>

**LABOUR**

Carpenter	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
			<b>TOTAL</b>	<b>LABOUR</b>	<b>21.62 %</b>
					<b>61.80</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>48.70</b>
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Composite Rates Per	Each	Rs.	300.26	Cost Per Each:	300.26
Labour Rates Per	Each	Rs.	73.50	Cost Per Each:	73.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 27-74-c	Unit (British) :	Each
Item Name : Removing & refixing Door stops of 1.5" dia rubber block		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Magnet Door Stop	1.00000	No	596.00	1 No	596.00
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TOTAL	MATERIAL	76.23 %	<u>596.00</u>
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**LABOUR**

Carpenter	0.00830	Day	1,200.00	1 Day	9.96
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Sundries (Labour Only):				3.00 %	<u>0.30</u>
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TOTAL	LABOUR	4.27 %	<u>10.26</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>118.16</u>
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Composite Rates Per	Each	Rs. 724.42	Cost Per Each: 724.42
Labour Rates Per	Each	Rs. 12.20	Cost Per Each: 12.20



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.2
Item Code : 27-74-d	Unit (British) :	Each
Item Name : Removing & refixing GI hook with clamps for doors		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

G.I Hook With Clamps	1.00000	No	148.00	1 No	148.00
				TOTAL MATERIAL	75.84 %
					<u>148.00</u>

**LABOUR**

Carpenter	0.00270	Day	1,200.00	1 Day	3.24
Sundries (Labour Only):				3.00 %	<u>0.10</u>
				TOTAL LABOUR	4.66 %
					<u>3.34</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%		19.50 %	<u>29.49</u>
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Composite Rates Per	Each	Rs. 180.83	Cost Per Each: 180.83
Labour Rates Per	Each	Rs. 3.97	Cost Per Each: 3.97



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.1
Item Code : 27-75	Unit (British) :	Each
Item Name :	Making deodar punkha pole 10'x6"x6"	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Wood - Deodar	2.50000	Cft	5,000.00	1 Cft	12,500.00
Iron Hooks	24.00000	No	82.00	1 No	1,968.00

TOTAL	MATERIAL	75.93	%	<u>14,468.00</u>
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**LABOUR**

Labourer	0.10000	Day	600.00	1 Day	60.00
Carpenter	0.20000	Day	1,200.00	1 Day	240.00

Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL	LABOUR	4.57	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>2,879.76</u>
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Composite Rates Per	Each	Rs.	17,656.76	Cost Per Each:	17,656.76
Labour Rates Per	Each	Rs.	367.50	Cost Per Each:	367.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 27-76	Unit (British) :	Rft
Item Name :	Dismantling and refixing eave boards	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>LABOUR</u></b>					
Labourer	0.01670	Day	600.00	1 Day	10.02
Carpenter	0.01670	Day	1,200.00	1 Day	20.04
Sundries (Labour Only):				3.00 %	<u>0.90</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 %</b>	<u><b>30.96</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>5.86</b></u>

Composite Rates Per	Rft	Rs.	36.82	Per Meter : Rs 120.78
Labour Rates Per	Rft	Rs.	36.82	Per Meter : Rs 120.78



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.3.1
Item Code : 27-77	Unit (British) :	100 Sft
Item Name : Removing old paint from woodwork/steel with paint remover		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Paint Remover	0.25000	Litre	210.00	1 Litre	52.50
<b>TOTAL MATERIAL</b>				<b>18.29 %</b>	<b>52.50</b>

**LABOUR**

Skilled Labour	0.20000	Day	850.00	1 Day	170.00
Sundries (Labour Only):				3.00 %	5.10
<b>TOTAL LABOUR</b>				<b>62.21 %</b>	<b>175.10</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				<b>19.50 %</b>	<b>43.39</b>

Composite Rates Per	100 Sft	Rs.	270.99	Per SQM : Rs 29.16
Labour Rates Per	100 Sft	Rs.	208.25	Per SQM : Rs 22.41



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.3.1
Item Code : 27-78	Unit (British) :	100 Sft
Item Name : Brushing & scraping blisters of old paints from woodwork		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.41800	Day	600.00	1 Day 250.80										
Sundries (Labour Only):				3.00 % 7.52										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 258.32</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 48.91										
<table> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>307.23</td> <td>Per SQM : Rs 33.06</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>307.23</td> <td>Per SQM : Rs 33.06</td> </tr> </table>					Composite Rates Per	100 Sft	Rs.	307.23	Per SQM : Rs 33.06	Labour Rates Per	100 Sft	Rs.	307.23	Per SQM : Rs 33.06
Composite Rates Per	100 Sft	Rs.	307.23	Per SQM : Rs 33.06										
Labour Rates Per	100 Sft	Rs.	307.23	Per SQM : Rs 33.06										





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.3.1
Item Code : 27-79	Unit (British) :	100 Sft
Item Name :	Scraping, brushing and removing old paint, from metal surface	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 234.00
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Composite Rates Per	100 Sft	Rs.	1,470.00	Per SQM : Rs 158.17
Labour Rates Per	100 Sft	Rs.	1,470.00	Per SQM : Rs 158.17



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.3
Item Code : 27-80	Unit (British) :	100 Sft
Item Name : Burning off or rubbing down with pumice stone, old paint from wood work		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Kerosene Oil	3.40000	Ltr	146.60	1 Ltr 498.44
			<b>TOTAL MATERIAL</b>	<b>29.47 % 498.44</b>
<u>LABOUR</u>				
Labourer	1.00000	Day	600.00	1 Day 600.00
Skilled Labour	0.25000	Day	850.00	1 Day 212.50
Sundries (Labour Only):				3.00 % 24.38
			<b>TOTAL LABOUR</b>	<b>51.03 % 836.88</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 255.63

Composite Rates Per	100 Sft	Rs.	1,590.95	Per SQM : Rs 171.19
Labour Rates Per	100 Sft	Rs.	995.31	Per SQM : Rs 107.10



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.3
Item Code : 27-81	Unit (British) :	100 Sft
Item Name : Removing with caustic soda,old paint from wood work		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Caustic Soda	0.50000	Kg	165.00	1 Kg 82.50
TOTAL MATERIAL				16.72 % 82.50

<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 9.00
TOTAL LABOUR				63.78 % 309.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% +				19.50 % 74.59
Income Tax 7.5%				

Composite Rates Per	100 Sft	Rs. 466.09	Per SQM : Rs 50.15
Labour Rates Per	100 Sft	Rs. 367.50	Per SQM : Rs 39.54



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.1.5
Item Code : 27-82	Unit (British) :	100 Sft
Item Name : Removing paint or varnish from wall		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	1.00000	Day	600.00	1 Day 600.00										
Sundries (Labour Only):				3.00 % 18.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00										
<table> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>735.00</td> <td>Per SQM : Rs 79.09</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>735.00</td> <td>Per SQM : Rs 79.09</td> </tr> </table>					Composite Rates Per	100 Sft	Rs.	735.00	Per SQM : Rs 79.09	Labour Rates Per	100 Sft	Rs.	735.00	Per SQM : Rs 79.09
Composite Rates Per	100 Sft	Rs.	735.00	Per SQM : Rs 79.09										
Labour Rates Per	100 Sft	Rs.	735.00	Per SQM : Rs 79.09										



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.1
Item Code : 27-83-a	Unit (British) :	100 Sft
Item Name :	Scraping of Khanki paint from barrage gates	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Scraping Material	0.50000	Doz	289.00	1 Doz	144.50
			<b>TOTAL MATERIAL</b>	<b>51.73 %</b>	<b>144.50</b>

<b><u>LABOUR</u></b>					
Labourer	0.12000	Day	600.00	1 Day	72.00
Sundries (Labour Only):				3.00 %	2.16
			<b>TOTAL LABOUR</b>	<b>28.77 %</b>	<b>74.16</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	42.22
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Composite Rates Per	100 Sft	Rs.	260.88	Per SQM : Rs 28.07
Labour Rates Per	100 Sft	Rs.	88.20	Per SQM : Rs 9.49



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.1.5
Item Code : 27-83-b	Unit (British) :	100 Sft
Item Name : Scraping of Aluminium paint from barrage headworks		

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Scraping Material	0.50000	Doz	289.00	1 Doz	144.50
			<b>TOTAL MATERIAL</b>	<b>38.03 %</b>	<b>144.50</b>

<b><u>LABOUR</u></b>					
Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	4.50
			<b>TOTAL LABOUR</b>	<b>42.47 %</b>	<b>154.50</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	57.43
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Composite Rates Per	100 Sft	Rs.	356.43	Per SQM : Rs 38.35
Labour Rates Per	100 Sft	Rs.	183.75	Per SQM : Rs 19.77



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.1.5
Item Code : 27-84	Unit (British) :	100 Sft
Item Name :	Scraping rust from old rails or girders	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Scraping Material	0.50000	Doz	289.00	1 Doz	144.50
			<b>TOTAL MATERIAL</b>	<b>10.72 %</b>	<b>144.50</b>
<b><u>LABOUR</u></b>					
Labourer	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	27.00
			<b>TOTAL LABOUR</b>	<b>69.78 %</b>	<b>927.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>203.68</b>

Composite Rates Per	100 Sft	Rs.	1,275.18	Per SQM : Rs 137.21
Labour Rates Per	100 Sft	Rs.	1,102.50	Per SQM : Rs 118.63



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.1.5
Item Code : 27-85	Unit (British) :	100 Sft
Item Name :	Chiselling old paint from brick work	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Scraping Material	0.50000	Doz	289.00	1 Doz 144.50
			<b>TOTAL MATERIAL</b>	<b>8.33 % 144.50</b>
<b><u>LABOUR</u></b>				
Labourer	2.00000	Day	600.00	1 Day 1,200.00
Sundries (Labour Only):				3.00 % 36.00
			<b>TOTAL LABOUR</b>	<b>72.17 % 1,236.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 262.18

Composite Rates Per	100 Sft	Rs. 1,642.68	Per SQM : Rs 176.75
Labour Rates Per	100 Sft	Rs. 1,470.00	Per SQM : Rs 158.17





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-86	Unit (British) : 100 Sft
Item Name : Cleaning glasses with chalk and spirit etc	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Scraping Material	0.50000	Doz	289.00	1 Doz	144.50
				<b>TOTAL MATERIAL</b>	<b>15.04 %</b>
					<b>144.50</b>

**LABOUR**

Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
				<b>TOTAL LABOUR</b>	<b>65.46 %</b>
					<b>618.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>145.18</b>
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Composite Rates Per	100 Sft	Rs. 907.68	Per SQM : Rs 97.67
Labour Rates Per	100 Sft	Rs. 735.00	Per SQM : Rs 79.09



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-87	Unit (British) : 100 Sft
Item Name : Cleaning and oiling rafter or rolled steel beams	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Diesel Oil	0.22200	Ltr	111.82	1 Ltr 24.82
			<b>TOTAL MATERIAL</b>	<b>5.92 % 24.82</b>
<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 9.00
			<b>TOTAL LABOUR</b>	<b>74.58 % 309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 63.34

Composite Rates Per	100 Sft	Rs. 397.16	Per SQM : Rs 42.73
Labour Rates Per	100 Sft	Rs. 367.50	Per SQM : Rs 39.54



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-88	Unit (British) : Each
Item Name : Cleaning and painting punkha poles, including fixing hooks	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.01300	No	130.00	1 No	1.69
Paint : Enamel	0.03800	Ltr	401.22	1 Ltr	15.25

TOTAL	MATERIAL	7.86	%	<u>16.94</u>
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**LABOUR**

Labourer	0.25000	Day	600.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	72.64	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>32.55</u>
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Composite Rates Per	Each	Rs.	203.99	Cost Per Each: 203.99
Labour Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.9
Item Code : 27-89	Unit (British) :	Job
Item Name : Repainting of ceiling fan (all sizes & types) incl painting of blades, canopy etc with syn. Enamel		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	0.12000	No	130.00	1 No	15.60
Paint : Enamel	0.13600	Ltr	401.22	1 Ltr	54.57

TOTAL	MATERIAL	35.27	%	<u>70.17</u>
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**LABOUR**

Painter / Polisher	0.07000	Day	1,200.00	1 Day	84.00
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Sundries (Labour Only):				3.00	%	<u>2.52</u>
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TOTAL	LABOUR	45.23	%	<u>86.52</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>30.06</u>
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Composite Rates Per	Job	Rs.	186.75	Cost Per Job: 186.75
Labour Rates Per	Job	Rs.	102.90	Cost Per Job: 102.90



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.1 , 13.9
Item Code : 27-90	Unit (British) :	Job
Item Name : Repainting of iron poles with cross arms, with bitumen or other approved paint		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.12000	No	130.00	1 No	15.60
Paint : Enamel	0.59000	Ltr	401.22	1 Ltr	236.72
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>26.02 %</b>	<b>252.32</b>

**LABOUR**

Labourer	0.50000	Day	600.00	1 Day	300.00
Painter / Polisher	0.16600	Day	1,200.00	1 Day	199.20
Sundries (Labour Only):				3.00 %	14.98
		<b>TOTAL</b>	<b>LABOUR</b>	<b>54.48 %</b>	<b>514.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>146.55</b>
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Composite Rates Per	Job	Rs.	913.04	Cost Per Job: 913.04
Labour Rates Per	Job	Rs.	611.52	Cost Per Job: 611.52



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.1 , 13.9
Item Code : 27-91-a	Unit (British) :	100 RFT
Item Name :	Repainting of pipes and specials of GI, MS or PVC conduit etc : Upto 1.5" i/d	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	1.71000	No	130.00	1 No	222.30
Paint : Enamel	1.40000	Ltr	401.22	1 Ltr	561.71

TOTAL	MATERIAL	43.90	%	<u>784.01</u>
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**LABOUR**

Painter / Polisher	0.50000	Day	1,200.00	1 Day	600.00
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Sundries (Labour Only):				3.00	%	<u>18.00</u>
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TOTAL	LABOUR	36.60	%	<u>618.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>269.88</u>
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Composite Rates Per	100 RFT	Rs.	1,671.89	Per Meter : Rs 54.84
Labour Rates Per	100 RFT	Rs.	735.00	Per Meter : Rs 24.11



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.1 , 13.9
Item Code : 27-91-b	Unit (British) :	100 RFT
Item Name : Repainting of pipes and specials of GI, MS or PVC conduit etc : From 1.5" to 2" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	1.71000	No	130.00	1 No	222.30
Paint : Enamel	2.85000	Ltr	401.22	1 Ltr	1,143.48
<b>TOTAL MATERIAL</b>					<b>41.25 %</b>
					<b>1,365.78</b>

**LABOUR**

Painter / Polisher	1.00000	Day	1,200.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	36.00
<b>TOTAL LABOUR</b>					<b>39.25 %</b>
					<b>1,236.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>500.33</b>
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Composite Rates Per	100 RFT	Rs. 3,102.10	Per Meter : Rs 101.75
Labour Rates Per	100 RFT	Rs. 1,470.00	Per Meter : Rs 48.22



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.1 , 13.9
Item Code : 27-91-c	Unit (British) :	100 RFT
Item Name : Repainting of pipes and specials of GI, MS or PVC conduit etc : From 2" to 4" i/d		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	2.57100	No	130.00	1 No	334.23
Paint : Enamel	4.20000	Ltr	401.22	1 Ltr	1,685.12
<b>TOTAL MATERIAL</b>				<b>39.01 %</b>	<b>2,019.35</b>

**LABOUR**

Painter / Polisher	1.66000	Day	1,200.00	1 Day	1,992.00
Sundries (Labour Only):				3.00 %	59.76
<b>TOTAL LABOUR</b>				<b>41.49 %</b>	<b>2,051.76</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>782.21</b>
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Composite Rates Per	100 RFT	Rs. 4,853.33	Per Meter : Rs 159.19
Labour Rates Per	100 RFT	Rs. 2,440.20	Per Meter : Rs 80.04





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.1 , 13.9
Item Code : 27-92	Unit (British) :	Job
Item Name : Repainting main switches & branch distribution boards of all sizes & types with approved paint		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Brush II	0.16000	No	130.00	1 No	20.80
Paint : Enamel	0.20000	Ltr	401.22	1 Ltr	80.24

TOTAL	MATERIAL	57.14	%	<u>101.04</u>
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**LABOUR**

Painter / Polisher	0.03000	Day	1,200.00	1 Day	36.00
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Sundries (Labour Only):				3.00	%	<u>1.08</u>
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TOTAL	LABOUR	23.36	%	<u>37.08</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>26.72</u>
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Composite Rates Per	Job	Rs.	164.85	Cost Per Job:	164.85
Labour Rates Per	Job	Rs.	44.10	Cost Per Job:	44.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	3.9.3
Item Code : 27-93	Unit (British) :	100 Sft
Item Name : Scarifying old road surface, including removal of debris within one chain		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 9.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 58.50
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Composite Rates Per	100 Sft	Rs.	367.50	Per SQM : Rs 39.54
Labour Rates Per	100 Sft	Rs.	367.50	Per SQM : Rs 39.54
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	16.9
Item Code : 27-94	Unit (British) :	100 Rft
Item Name : Repair to cracks to reinforced or plain cement concrete work by grouting with cement gun in (1:2) cement sand mortar including cutting the chase of required size.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Ordinary Portland Cement	1.05000	Bag	550.00	1 Bag	577.50
Coarse Sand	2.00000	Cft	2,600.00	100 Cft	52.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>13.82 %</b>	<b>629.50</b>

**LABOUR**

Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Chiseler	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	76.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>58.99 %</b>	<b>2,626.50</b>

**EQUIPMENT**

Hire Charges of cement gun	0.50000	Hour	700.00	1 Hour	350.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>7.69 %</b>	<b>350.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	688.25
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Composite Rates Per	100 Rft	Rs.	4,294.25	Per Meter : Rs 140.85
Labour Rates Per	100 Rft	Rs.	3,123.75	Per Meter : Rs 102.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	3.9.3
Item Code : 27-95	Unit (British) :	100 Sft
Item Name : Dismantling bitumen carpet of any description from existing roads surface including its removal and disposal within 3 chains lead as desired.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>														
Labourer	1.00000	Day	600.00	1 Day 600.00										
Sundries (Labour Only):				3.00 % 18.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 618.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 117.00										
<table> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>735.00</td> <td>Per SQM : Rs 79.09</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>735.00</td> <td>Per SQM : Rs 79.09</td> </tr> </table>					Composite Rates Per	100 Sft	Rs.	735.00	Per SQM : Rs 79.09	Labour Rates Per	100 Sft	Rs.	735.00	Per SQM : Rs 79.09
Composite Rates Per	100 Sft	Rs.	735.00	Per SQM : Rs 79.09										
Labour Rates Per	100 Sft	Rs.	735.00	Per SQM : Rs 79.09										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	3.9.3 , 16.4.7
Item Code : 27-96	Unit (British) :	100 Sft
Item Name : Removing the existing worn out bitumaniuous surface having pot holes and ruts in patches of regular shape brushing and re-carpeting with 1" thick (consolidated) asphalt macadam as per specifications.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Coarse Sand	2.50000	Cft	2,600.00	100 Cft	65.00
1/2" size screened bajri	10.00000	Cft	3,290.00	100 Cft	329.00
Liquid Asphalt	34.00000	Kg	85.50	1 Kg	2,907.00
Wire Brush and Broom	1.00000	No	112.00	1 No	112.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>52.37 %</b>	<b>3,413.00</b>

**LABOUR**

Labourer	2.15000	Day	600.00	1 Day	1,290.00
Sundries (Labour Only):				3.00 %	38.70
		<b>TOTAL</b>	<b>LABOUR</b>	<b>22.79 %</b>	<b>1,328.70</b>

**EQUIPMENT**

Static Tandom Roller ( 8 T )	0.16700	Hour	1,210.00	1 Hour	202.07
Tar Boiler	0.16700	Hour	400.00	1 Hour	66.80
Concrete Mixer 1 bag	0.16700	Hour	471.80	1 Hour	78.79
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.33 %</b>	<b>347.66</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>984.88</b>
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Composite Rates Per	100 Sft	Rs. 6,074.24	Per SQM : Rs 653.59
Labour Rates Per	100 Sft	Rs. 1,580.25	Per SQM : Rs 170.03



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	3.9.3 , 16.4.7
Item Code : 27-97	Unit (British) :	100 Sft
Item Name : Removing the existing worn out bitumanious surface pot holes and ruts in patches of regular shape brushing and re-carpeting with 2" thick(consolidated) asphalt macadam as per specificaiton complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Crushed Aggregate	26.00000	Cft	3,438.00	100 Cft	893.88
Liquid Asphalt	43.20000	Kg	85.50	1 Kg	3,693.60
Wire Brush and Broom	2.00000	No	112.00	1 No	224.00
Lock of approved quality	5.00000	Cft	375.00	100 Cft	18.75
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>55.77 %</b>
					<b>4,830.23</b>

**LABOUR**

Labourer	2.35000	Day	600.00	1 Day	1,410.00
Sundries (Labour Only):				3.00 %	42.30
			<b>TOTAL</b>	<b>LABOUR</b>	<b>19.28 %</b>
					<b>1,452.30</b>

**EQUIPMENT**

Static Tandom Roller ( 8 T )	0.22700	Hour	1,210.00	1 Hour	274.67
Tar Boiler	0.22700	Hour	400.00	1 Hour	90.80
Concrete Mixer 1 bag	0.22700	Hour	471.80	1 Hour	107.10
			<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>5.46 %</b>
					<b>472.57</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,309.00</b>
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Composite Rates Per	100 Sft	Rs.	8,064.09	Per SQM : Rs	867.70
Labour Rates Per	100 Sft	Rs.	1,727.25	Per SQM : Rs	185.85



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	3.9.3 , 16.4.7
Item Code : 27-98	Unit (British) :	100 Sft
Item Name : Removing of existing worn out bitumianous surface pot holes and ruts in patches and re-carpeting with 3" thick(consolidated) asphalt macadam as per specified complete including disposal of excavated stuff within one chain		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Crushed Aggregate	38.00000	Cft	3,438.00	100 Cft	1,306.44
Liquid Asphalt	51.00000	Kg	85.50	1 Kg	4,360.50
Wire Brush and Broom	3.00000	No	112.00	1 No	336.00
G.I. tee hinges 12"	7.50000	Cft	70.00	100 Cft	5.25
			<b>TOTAL MATERIAL</b>	<b>54.15 %</b>	<b>6,008.19</b>

<u>LABOUR</u>					
Labourer	2.95000	Day	600.00	1 Day	1,770.00
Sundries (Labour Only):				3.00 %	53.10
			<b>TOTAL LABOUR</b>	<b>18.95 %</b>	<b>1,823.10</b>

<u>EQUIPMENT</u>					
Static Tandom Roller ( 8 T )	0.39400	Hour	1,210.00	1 Hour	476.74
Tar Boiler	0.39400	Hour	400.00	1 Hour	157.60
Concrete Mixer 1 bag	0.39390	Hour	471.80	1 Hour	185.84
			<b>TOTAL EQUIPMENT</b>	<b>7.39 %</b>	<b>820.18</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>1,676.68</b>
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Composite Rates Per	100 Sft	Rs.	10,328.15	Per SQM : Rs 1,111.31
Labour Rates Per	100 Sft	Rs.	2,168.25	Per SQM : Rs 233.30



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	3.9.3
Item Code : 27-99	Unit (British) :	100 Sft
Item Name : Clarification existing Base/Sub base / ploughed to a specified depth in the drawings, and compacted specified density.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Cloth	4.95140	Rft	9.14	1 Rft	45.26
Caustic Soda	0.45000	Kg	165.00	1 Kg	74.25

TOTAL	MATERIAL	23.93	%	<u>119.51</u>
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**LABOUR**

Water Man	0.12000	Day	600.00	1 Day	72.00
Skilled Labour	0.23000	Day	850.00	1 Day	195.50

Sundries (Labour Only):				3.00	%	<u>8.03</u>
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TOTAL	LABOUR	56.57	%	<u>275.53</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>75.47</u>
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Composite Rates Per	100 Sft	Rs.	470.50	Per SQM : Rs 50.63
Labour Rates Per	100 Sft	Rs.	327.69	Per SQM : Rs 35.26





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	3.9.3
Item Code : 27-100	Unit (British) :	100 Sft
Item Name : Tucking and chipping of road surface before hot surface dressing over existing road.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>														
Labourer	0.50000	Day	600.00	1 Day 300.00										
Sundries (Labour Only):				3.00 % 9.00										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 309.00</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 58.50										
<table> <tr> <td>Composite Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>367.50</td> <td>Per SQM : Rs 39.54</td> </tr> <tr> <td>Labour Rates Per</td> <td>100 Sft</td> <td>Rs.</td> <td>367.50</td> <td>Per SQM : Rs 39.54</td> </tr> </table>					Composite Rates Per	100 Sft	Rs.	367.50	Per SQM : Rs 39.54	Labour Rates Per	100 Sft	Rs.	367.50	Per SQM : Rs 39.54
Composite Rates Per	100 Sft	Rs.	367.50	Per SQM : Rs 39.54										
Labour Rates Per	100 Sft	Rs.	367.50	Per SQM : Rs 39.54										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	16.9
Item Code : 27-101	Unit (British) :	100 Sft
Item Name : Repair to pot holes including cleaning, brushing, removal of loose material and filling of the same with clean stone of size 0.75" to 1.5" with hot bitumen manual compaction with rammer (water bound 3% bitumen)		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Fuel Wood	9.33000	Kg	18.38	1 Kg	171.49
Wire Brush and Broom	1.00000	No	112.00	1 No	112.00
Crushed aggregate 0.75" to 1.5"	20.00000	Cft	3,100.00	100 Cft	620.00
Crushed aggregate 0.25" to 0.5"	9.51430	Cft	2,410.00	100 Cft	229.29
Bitumen 3 % (in Drums)	30.00000	Kg	70.18	1 Kg	2,105.40
<b>TOTAL MATERIAL</b>				<b>48.15 %</b>	<b>3,238.18</b>

**LABOUR**

Labourer	3.04000	Day	600.00	1 Day	1,824.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	59.22
<b>TOTAL LABOUR</b>				<b>32.35 %</b>	<b>2,033.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,016.38</b>
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Composite Rates Per	100 Sft	Rs. 6,287.78	Per SQM : Rs 676.56
Labour Rates Per	100 Sft	Rs. 2,418.15	Per SQM : Rs 260.19



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-102	Unit (British) : Rft
Item Name : Repairs to hand pump, pulling out & refitting	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.01200	Day	600.00	1 Day 7.20
Black Smith	0.05000	Day	1,050.00	1 Day 52.50
Sundries (Labour Only):				3.00 % 1.79
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 61.49</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 11.64

Composite Rates Per	Rft	Rs. 73.13	Per Meter : Rs 239.87
Labour Rates Per	Rft	Rs. 73.13	Per Meter : Rs 239.87



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-103-a	Unit (British) : kg
Item Name : Recaning of chairs/stools : With plastic cane.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plastic Cane	0.75000	Kg	310.00	1 Kg	232.50
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TOTAL	MATERIAL	12.58	%	<u>232.50</u>
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**LABOUR**

Canner	1.20000	Day	1,000.00	1 Day	1,200.00
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Sundries (Labour Only):				3.00	%	<u>36.00</u>
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TOTAL	LABOUR	67.92	%	<u>1,236.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>279.34</u>
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Composite Rates Per	kg	Rs.	1,747.84	Cost Per kg: 1,747.84
Labour Rates Per	kg	Rs.	1,470.00	Cost Per kg: 1,470.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-103-b	Unit (British) : kg
Item Name : Recaning of chairs/stools : With willow cane.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Cane	1.91600	Kg	750.00	1 Kg 1,437.00
			TOTAL MATERIAL	62.32 % <u>1,437.00</u>

<b><u>LABOUR</u></b>				
Canner	0.35000	Day	1,000.00	1 Day 350.00
Sundries (Labour Only):				3.00 % <u>10.50</u>
			TOTAL LABOUR	18.18 % <u>360.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>348.47</u>

Composite Rates Per	kg	Rs. 2,145.97	Cost Per kg: 2,145.97
Labour Rates Per	kg	Rs. 428.75	Cost Per kg: 428.75



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	4.1
Item Code : 27-104-a	Unit (British) :	Ton
Item Name : Dismantling removing and stacking of heavy design steel grill from compound wall & re-fixing painting complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.22800	Day	600.00	1 Day 136.80
Sundries (Labour Only):				3.00 % 4.10
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 140.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 26.68
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Composite Rates Per	Ton	Rs.	167.58	Cost Per Ton: 167.58
Labour Rates Per	Ton	Rs.	167.58	Cost Per Ton: 167.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.14
Item Code : 27-104-b	Unit (British) :	Sft
Item Name : Removing, Repairing, re-fixing of wooden joinery i/c replacement of Deodar wooden strips, nail etc.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.02100	Dft	5,000.00	1 Dft	105.00
Nails	0.08000	Kg	137.80	1 Kg	11.02
Glue	0.01000	Kg	179.00	1 Kg	1.79
<b>TOTAL MATERIAL</b>				<b>68.75 %</b>	<b>117.81</b>

**LABOUR**

Carpenter	0.01250	Day	1,200.00	1 Day	15.00
Sundries (Labour Only):				3.00 %	0.45
<b>TOTAL LABOUR</b>				<b>11.75 %</b>	<b>15.45</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>25.90</b>
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Composite Rates Per	Sft	Rs.	159.16	Per SQM : Rs 1,712.59
Labour Rates Per	Sft	Rs.	18.38	Per SQM : Rs 197.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.25.1.3
Item Code : 27-104-c	Unit (British) :	Sft
Item Name : Repair of almirah/wardrobe i/c replacement of wooden strips, sheet, hinges where required complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.00360	Cft	5,000.00	1 Cft	18.00
Nails	0.00020	Kg	137.80	1 Kg	0.03
Screw	0.00090	Kg	132.00	1 Kg	0.12
Hinges 5"	0.00250	Doz	494.00	1 Doz	1.24
<b>TOTAL MATERIAL</b>				<b>70.91 %</b>	<b>19.38</b>

**LABOUR**

Labourer	0.00080	Day	600.00	1 Day	0.48
Carpenter	0.00110	Day	1,200.00	1 Day	1.32
Sundries (Labour Only):				3.00 %	0.05
<b>TOTAL LABOUR</b>				<b>9.59 %</b>	<b>1.85</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>4.13</b>
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Composite Rates Per	Sft	Rs. 25.37	Per SQM : Rs 272.94
Labour Rates Per	Sft	Rs. 2.20	Per SQM : Rs 23.73





GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2020 - KPK

CHAPTER NO. 27, REPAIR & MAINTENANCE

DESCRIPTION OF ITEM :	Spec. No :	14.5.6
Item Code : 27-105-a	Unit (British) :	Each
Item Name :	Cleaning of choked manhole	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>					
Labourer	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	<u>13.50</u>
		TOTAL	LABOUR	80.50 %	<u>463.50</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>87.75</u>
-----					
Composite Rates Per	Each	Rs.	551.25	Cost Per Each:	551.25
Labour Rates Per	Each	Rs.	551.25	Cost Per Each:	551.25



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 27, REPAIR & MAINTENANCE

DESCRIPTION OF ITEM :	Spec. No :	14.5.6
Item Code : 27-105-b	Unit (British) :	Cft
Item Name :	Cleaning of septic tank including disposal of waste	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.09400	Day	600.00	1 Day 56.40
Sundries (Labour Only):				3.00 % 1.69
		TOTAL	LABOUR	80.50 % 58.09
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 11.00
Composite Rates Per	Cft	Rs.	69.09	Per CUM : Rs 2,439.89
Labour Rates Per	Cft	Rs.	69.09	Per CUM : Rs 2,439.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.1.5
Item Code : 27-106	Unit (British) :	Sft
Item Name : Preparing surface using chemical and applying lacquer polish finish with 3-coats on existing wooden joinery complete in all respects.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Lacquer Polish	0.05500	Ltr	556.74	1 Ltr	30.62
				TOTAL MATERIAL	52.02 %
					<u>30.62</u>

**LABOUR**

Painter / Polisher	0.01250	Day	1,200.00	1 Day	15.00
Sundries (Labour Only):				3.00 %	<u>0.45</u>
				TOTAL LABOUR	28.48 %
					<u>15.45</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>8.90</u>

Composite Rates Per	Sft	Rs.	54.97	Per SQM : Rs 591.44
Labour Rates Per	Sft	Rs.	18.38	Per SQM : Rs 197.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.15
Item Code : 27-107	Unit (British) :	Each
Item Name : Removing, Repairing & Fixing of aluminium joinery i/c opening of frame with rubber packing complete		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Screw	0.12000	Kg	132.00	1 Kg	15.84
Rubber Packing	4.00000	Rft	53.00	1 Rft	212.00

TOTAL	MATERIAL	46.73	%	<u>227.84</u>
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**LABOUR**

Aluminum Fixer	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	33.77	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>73.68</u>
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Composite Rates Per	Each	Rs.	456.02	Cost Per Each:	456.02
Labour Rates Per	Each	Rs.	183.75	Cost Per Each:	183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.2 , 12.14
Item Code : 27-108	Unit (British) :	Sft
Item Name : Removing & re-fixing of wooden joinery (doors & windows) i/e addition and alteration complete		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.00500	Cft	5,000.00	1 Cft	25.00	
Nails	0.07000	Kg	137.80	1 Kg	9.65	
Glue	0.09500	Kg	179.00	1 Kg	17.00	
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.89</b>	<b>%</b>	<b>51.65</b>

**LABOUR**

Carpenter	0.01000	Day	1,200.00	1 Day	12.00	
Sundries (Labour Only):				3.00	%	0.36
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.61</b>	<b>%</b>	<b>12.36</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	12.41
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Composite Rates Per	Sft	Rs.	76.42	Per SQM : Rs	822.31
Labour Rates Per	Sft	Rs.	14.70	Per SQM : Rs	158.17



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	4.1 ,12.12
Item Code : 27-109-a	Unit (British) :	Sft
Item Name : Removing of existing wire guaze & re-fixing GI wire guaze of 22 guage and 12 mesh per square inch complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wire Gauze - 22 SWG	1.00000	sft	60.00	1 sft	60.00
				<b>TOTAL MATERIAL</b>	<b>31.00 %</b>
					<b>60.00</b>

**LABOUR**

Carpenter	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
				<b>TOTAL LABOUR</b>	<b>49.50 %</b>
					<b>92.70</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>29.25</b>

Composite Rates Per	Sft	Rs. 181.95	Per SQM : Rs 1,957.78
Labour Rates Per	Sft	Rs. 110.25	Per SQM : Rs 1,186.29



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	4.1 ,12.12
Item Code : 27-109-b	Unit (British) :	Sft
Item Name : Removing of existing wire guaze & re-fixing plastic wire guaze with 22 mesh per square inch complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Plastic Wire Gauze	1.00000	sft	26.40	1 sft	26.40
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TOTAL	MATERIAL	17.58	%	<u>26.40</u>
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**LABOUR**

Carpenter	0.07500	Day	1,200.00	1 Day	90.00
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Sundries (Labour Only):				3.00	%	<u>2.70</u>
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TOTAL	LABOUR	62.92	%	<u>92.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>22.70</u>
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Composite Rates Per	Sft	Rs.	141.80	Per SQM : Rs 1,525.75
Labour Rates Per	Sft	Rs.	110.25	Per SQM : Rs 1,186.29



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	4.1 ,12.12
Item Code : 27-109-c	Unit (British) :	Sft
Item Name : Removing of existing aluminum wire gauze & re-fixing Aluminum wire gauze of 30 guage and 14 mesh per square inch complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Aluminum Wire Gauze	1.00000	sft	20.00	1 sft	20.00
<b>TOTAL MATERIAL</b>				<b>14.09 %</b>	<b>20.00</b>

**LABOUR**

Carpenter	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
<b>TOTAL LABOUR</b>				<b>66.41 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 21.45

Composite Rates Per	Sft	Rs. 134.15	Per SQM : Rs 1,443.45
Labour Rates Per	Sft	Rs. 110.25	Per SQM : Rs 1,186.29





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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.28
Item Code : 27-110	Unit (British) :	Rft
Item Name : Removing, repairing and re-Fixing of wooden (heavy) sheesham railing i/c rawal bolts, painting complete in all respects		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Nails	0.07000	Kg	137.80	1 Kg	9.65
Rawal Bolts	4.00000	No	20.33	1 No	81.32
Sand Paper	0.02500	Doz	346.00	1 Doz	8.65
Lacquer Polish	0.30000	Ltr	556.74	1 Ltr	167.02
			<b>TOTAL MATERIAL</b>	<b>42.29 %</b>	<b>266.64</b>

<u>LABOUR</u>					
Carpenter	0.10000	Day	1,200.00	1 Day	120.00
Painter / Polisher	0.08500	Day	1,200.00	1 Day	102.00
Sundries (Labour Only):				3.00 %	6.66
			<b>TOTAL LABOUR</b>	<b>38.21 %</b>	<b>228.66</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	95.28
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Composite Rates Per	Rft	Rs. 590.58	Per Meter : Rs 1,937.11
Labour Rates Per	Rft	Rs. 271.95	Per Meter : Rs 892.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.26
Item Code : 27-111	Unit (British) :	Each
Item Name : Removing and Re-Fixing of aluminium windows		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	1.25000	Day	600.00	2 Day 375.00
Aluminum Fixer	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % <u>20.25</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>695.25</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>131.63</u>

Composite Rates Per	Each	Rs.	826.88	Cost Per Each: 826.88
Labour Rates Per	Each	Rs.	826.88	Cost Per Each: 826.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.26
Item Code : 27-112-a	Unit (British) :	Sft
Item Name : Repair of aluminium door/windows, fly sutter screen openable door or window R/q handle rubber, silicon complete in all respects		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw	0.01000	Pkt	132.00	1 Pkt	1.32
Silicon	0.01000	Ltr	231.00	1 Ltr	2.31
Rubber Packing	1.00000	Rft	53.00	1 Rft	53.00
<b>TOTAL MATERIAL</b>				<b>58.81 %</b>	<b>56.63</b>

**LABOUR**

Aluminum Fixer	0.01500	Day	1,200.00	1 Day	18.00
Sundries (Labour Only):				3.00 %	0.54
<b>TOTAL LABOUR</b>				<b>21.69 %</b>	<b>18.54</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	14.55
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Composite Rates Per	Sft	Rs.	89.72	Per SQM : Rs	965.42
Labour Rates Per	Sft	Rs.	22.05	Per SQM : Rs	237.26



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.25.1.3
Item Code : 27-112-b	Unit (British) :	Sft
Item Name : Repair of wooden wardrobe =of required wooden batten, hinges, hasp staple or commercial ply 3/4" shelf		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ply Commercial	0.20000	sft	19.12	1 Sft	3.82
Nails	0.00720	Kg	137.80	1 Kg	0.99
Screw	0.02680	Pkt	132.00	1 Pkt	3.54
Hinges 5"	0.01000	1 Doz	494.00	1 1 Doz	4.94
Hasp and Staple Iron	0.02000	No	62.00	1 No	1.24

<b>TOTAL MATERIAL</b>	<b>10.78</b>	<b>%</b>	<b>14.53</b>
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**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Carpenter	0.05000	Day	1,200.00	1 Day	60.00

Sundries (Labour Only):				3.00	%	2.70
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<b>TOTAL LABOUR</b>	<b>69.72</b>	<b>%</b>	<b>92.70</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	20.38
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Composite Rates Per	Sft	Rs.	127.62	Per SQM : Rs	1,373.17
Labour Rates Per	Sft	Rs.	110.25	Per SQM : Rs	1,186.29



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-112-c	Unit (British) : Each
Item Name : Removing, repairing, cleaning, washing of vertical blind curtain & re-fixing complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Screw	0.07000	Kg	132.00	9.24
Washing powder	0.50000	Kg	100.00	50.00
Sockets 3/4" dia	2.00000	No	80.00	160.00
Rod	4.00000	Rft	21.18	84.72
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>59.70</b>
				<b>% 303.96</b>

<u>LABOUR</u>				
Labourer	0.06250	Day	600.00	37.50
Skilled Labour	0.06250	Day	850.00	53.13
Sundries (Labour Only):			3.00	2.72
		<b>TOTAL</b>	<b>LABOUR</b>	<b>20.80</b>
				<b>% 93.34</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	76.94
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Composite Rates Per	Each	Rs. 474.25	Cost Per Each: 474.25
Labour Rates Per	Each	Rs. 111.02	Cost Per Each: 111.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.1 , 12.2
Item Code : 27-113	Unit (British) :	Sft
Item Name :	Repair of doors/windows complete	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Iron Holdfasts 1-1/2x1/4	0.00150	kg	118.40	1 kg	0.18
Wood - Deodar	0.00100	Cft	5,000.00	1 Cft	5.00
Nails	0.00720	Kg	137.80	1 Kg	0.99
Screw	0.02680	Pkt	132.00	1 Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1 Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1 No	1.86
Handles 6"	0.10710	No	37.00	1 No	3.96
Door Stops 6 "	0.01200	1 No	150.00	1 1 No	1.80
Glass 3mm Local	0.11000	Sft	64.00	1 Sft	7.04
Tower bolt 9"	0.01400	No	80.00	1 No	1.12

TOTAL	MATERIAL	43.39	%	<u>34.34</u>
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**LABOUR**

Labourer	0.01500	Day	600.00	1 Day	9.00
Carpenter	0.01500	Day	1,200.00	1 Day	18.00

Sundries (Labour Only):			3.00	%	<u>0.81</u>
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TOTAL	LABOUR	37.11	%	<u>27.81</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	<u>11.96</u>
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Composite Rates Per	Sft	Rs.	74.11	Per SQM : Rs 797.39
Labour Rates Per	Sft	Rs.	33.08	Per SQM : Rs 355.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	16.9.5
Item Code : 27-114	Unit (British) :	1000 Cft
Item Name :	Reinstatement Of Road Surface	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>LABOUR</u>					
Labourer	0.12390	Day	600.00	1 Day	74.34
Helper	0.12390	Day	600.00	1 Day	74.34
Sundries (Labour Only):				3.00 %	<u>4.46</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>4.45 %</b>	<u><b>153.14</b></u>

<u>EQUIPMENT</u>					
Bull Dozer 90 HP	0.37160	Hour	1,245.26	1 Hour	462.74
Front End Loader 2.5 m <sup>3</sup>	0.37160	Hour	3,828.00	1 Hour	1,422.48
Motor Grader 140 HP	0.24770	Hour	1,758.00	1 Hour	435.46
Dumper ( 10 T )	1.85810	Hour	1,500.00	1 Hour	2,787.15
Pump 4" delivery (Diesel)	0.24770	Hour	625.00	1 Hour	154.81
Water Tank Bowser Type 12000 l	0.37160	Hour	1,500.00	1 Hour	557.40
Combination Roller 18T	0.61940	Hour	3,200.00	1 Hour	1,982.08
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>76.05 %</b>	<u><b>7,802.12</b></u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>1,550.41</u>
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Composite Rates Per	1000 Cft	Rs.	9,505.67	Per CUM : Rs 335.69
Labour Rates Per	1000 Cft	Rs.	182.13	Per CUM : Rs 6.43



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.25
Item Code : 27-115	Unit (British) :	Sft
Item Name : Repair / refixing of kitchen wall cabinet i/c commercial ply, new drawers, fancy handle, shutter etc required for painting.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.05000	Cft	5,000.00	1 Cft	250.00
Lamination Board	1.00000	sft	48.95	1 sft	48.95
Nails	0.04200	Kg	137.80	1 Kg	5.79
Spring Hinges	0.12000	No	217.50	1 No	26.10
Handle Brass 6"	0.50000	No	182.00	1 No	91.00

TOTAL MATERIAL 50.54 % 421.84

**LABOUR**

Labourer	0.12500	Day	600.00	1 Day	75.00
Carpenter	0.12500	Day	1,200.00	1 Day	150.00

Sundries (Labour Only): 3.00 % 6.75

TOTAL LABOUR 29.96 % 231.75

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 126.13

Composite Rates Per	Sft	Rs.	779.72	Per SQM : Rs 8,389.80
Labour Rates Per	Sft	Rs.	275.63	Per SQM : Rs 2,965.73





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	11.1.2.4
Item Code : 27-116	Unit (British) :	100 Sft
Item Name : Repairs to plaster of thickness 1/2" to 3/4" in cement sand mortar 1:4 patches of area 27 Sft and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 30 metres lead.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Scaffolding (for Plaster)	20.00000	sft	600.00	100 sft 120.00
Cement Sand Mortar 1:4 (Rate as per 5-23)	6.00650	Cft	20,844.72	100 Cft 1,252.04
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>29.36 %</b> <u>1,372.04</u>

<u>LABOUR</u>				
Mason	1.00000	Day	1,200.00	1 Day 1,200.00
Labourer	1.25000	Day	600.00	1 Day 750.00
Water Man	0.50000	Day	600.00	1 Day 300.00
Sundries (Labour Only):				3.00 % <u>67.50</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>51.14 %</b> <u>2,317.50</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>706.30</u>
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Composite Rates Per	100 Sft	Rs.	4,395.84	Per SQM : Rs 472.99
Labour Rates Per	100 Sft	Rs.	2,756.25	Per SQM : Rs 296.57



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.2.1.5, 12.2.1.7, 12.2.1.8, 12.2.1.9
Item Code : 27-117	Unit (British) :	Each
Item Name : Fixing door chowkat in existing opening including embedding chowkat in floors or walls cutting masonry for holdfasts, embedding hold fasts in cement concrete blocks of size 6"x4"x4", with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 aggregate), painting two coats of approved wood preservative to sides of chowkhats and making good the damages to walls and floors as required complete, including disposal of debris to the dumping ground within 30 meters lead.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.13200	Bag	550.00	1 Bag 72.60
Coarse Sand	0.49800	Cft	2,600.00	100 Cft 12.95
Crushed Aggregate	2.00000	Cft	3,438.00	100 Cft 68.76
<b>TOTAL MATERIAL</b>			<b>60.38 %</b>	<b>154.31</b>

<u>LABOUR</u>				
Mason	0.01320	Day	1,200.00	1 Day 15.84
Labourer	0.04650	Day	600.00	1 Day 27.90
Sundries (Labour Only):				3.00 % 1.31
<b>TOTAL LABOUR</b>			<b>20.12 %</b>	<b>45.05</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 38.62
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Composite Rates Per	Each	Rs. 237.98	Cost Per Each: 237.98
Labour Rates Per	Each	Rs. 53.58	Cost Per Each: 53.58



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	4.5.6, 4.4.5
Item Code : 27-118	Unit (British) :	Sft
Item Name : Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls and jambs complete, to match existing surface i/c disposal of debris to the nearest municipal dumping ground.		

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Cement Sand Mortar 1:6 (Rate as per 5-25)	0.01680	Cft	16,712.36	100 Cft	2.81
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>2.82 %</b>
					<b>2.81</b>
<u>LABOUR</u>					
Mason	0.02380	Day	1,200.00	1 Day	28.56
Labourer	0.07620	Day	600.00	1 Day	45.72
Sundries (Labour Only):				3.00 %	2.23
			<b>TOTAL</b>	<b>LABOUR</b>	<b>77.68 %</b>
					<b>76.51</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	15.03
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Composite Rates Per	Sft	Rs.	94.35	Per SQM :	Rs 1,015.19
Labour Rates Per	Sft	Rs.	90.99	Per SQM :	Rs 979.08
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.4.1.3
Item Code : 27-119	Unit (British) :	Cft
Item Name : Renewing wooden battens in roofs, including making good the holes in wall and painting with oil type wood preservative of approved brand and manufacture complete, including removal of rubbish to the dumping ground within 30 metres lead:		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Deodar	1.00000	Cft	5,000.00	5,000.00
Lacquer Polish	0.11000	Ltr	556.74	61.24
<b>TOTAL MATERIAL</b>			<b>74.67 %</b>	<b>5,061.24</b>

<u>LABOUR</u>				
Labourer	0.19680	Day	600.00	118.08
Carpenter	0.04510	Day	1,200.00	54.12
Painter / Polisher	0.01650	Day	1,200.00	19.80
Sundries (Labour Only):			3.00 %	5.76
<b>TOTAL LABOUR</b>			<b>5.83 %</b>	<b>197.76</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1,024.38</b>
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Composite Rates Per	Cft	Rs. 6,283.38	Per CUM : Rs 221,895.80
Labour Rates Per	Cft	Rs. 235.20	Per CUM : Rs 8,306.02



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	11.2.2
Item Code : 27-120	Unit (British) :	100 Sft
Item Name : Raking out joints in lime or cement mortar and preparing the surface for re-pointing or replastering, including disposal of rubbish to the dumping ground within 50 metres lead.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Labourer	0.52690	Day	600.00	1 Day 316.14
Water Man	0.06050	Day	600.00	1 Day 36.30
Sundries (Labour Only):				3.00 % 10.57
		TOTAL	LABOUR	80.50 % 363.01
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 68.73

Composite Rates Per	100 Sft	Rs. 431.74	Per SQM : Rs 46.46
Labour Rates Per	100 Sft	Rs. 431.74	Per SQM : Rs 46.46



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	11.5
Item Code : 27-121	Unit (British) :	Sft
Item Name : Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>														
Labourer	0.00120	Day	600.00	1 Day 0.72										
Sundries (Labour Only):				3.00 % 0.02										
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 0.74</b>										
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 0.14										
<table> <tr> <td>Composite Rates Per</td> <td>Sft</td> <td>Rs.</td> <td>0.88</td> <td>Per SQM : Rs 9.49</td> </tr> <tr> <td>Labour Rates Per</td> <td>Sft</td> <td>Rs.</td> <td>0.88</td> <td>Per SQM : Rs 9.49</td> </tr> </table>					Composite Rates Per	Sft	Rs.	0.88	Per SQM : Rs 9.49	Labour Rates Per	Sft	Rs.	0.88	Per SQM : Rs 9.49
Composite Rates Per	Sft	Rs.	0.88	Per SQM : Rs 9.49										
Labour Rates Per	Sft	Rs.	0.88	Per SQM : Rs 9.49										



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	11.8.2
Item Code : 27-122	Unit (British) :	Sft
Item Name : Removing distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Sand Paper	0.00480	Doz	346.00	1 Doz	1.66
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<b>TOTAL MATERIAL</b>	<b>50.26</b>	<b>%</b>	<b>1.66</b>
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**LABOUR**

Labourer	0.00150	Day	600.00	1 Day	0.90
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Sundries (Labour Only):				3.00	%	0.03
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<b>TOTAL LABOUR</b>	<b>30.24</b>	<b>%</b>	<b>0.93</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	0.50
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Composite Rates Per	Sft	Rs.	3.09	Per SQM : Rs	33.22
Labour Rates Per	Sft	Rs.	1.10	Per SQM : Rs	11.86



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	13.9
Item Code : 27-123	Unit (British) :	Sft
Item Name : Painting on old G.I. sheet with synthetic enamel paint of approved quality of required colour to give an even shade:		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Paint : Enamel	0.00430	Ltr	401.22	1 Ltr	1.73
<b>TOTAL MATERIAL</b>				<b>17.44 %</b>	<b>1.73</b>

**LABOUR**

Labourer	0.00330	Day	600.00	1 Day	1.98
Painter / Polisher	0.00330	Day	1,200.00	1 Day	3.96
Sundries (Labour Only):				3.00 %	0.18
<b>TOTAL LABOUR</b>				<b>63.06 %</b>	<b>6.12</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>1.49</b>
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Composite Rates Per	Sft	Rs. 9.34	Per SQM : Rs 100.48
Labour Rates Per	Sft	Rs. 7.28	Per SQM : Rs 78.30





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.26
Item Code : 27-124	Unit (British) :	Rft
Item Name : Providing and fixing deodar wood First class wooden curtain rods 1" to 1.25" (25mm to 32mm) dia with end stay.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Wood - Deodar	0.01230	Cft	5,000.00	1 Cft	61.50
<b>TOTAL MATERIAL</b>				<b>61.44 %</b>	<b>61.50</b>

**LABOUR**

Labourer	0.01340	Day	600.00	1 Day	8.04
Carpenter	0.00670	Day	1,200.00	1 Day	8.04
Sundries (Labour Only):				3.00 %	0.48
<b>TOTAL LABOUR</b>				<b>19.06 %</b>	<b>16.56</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>15.13</b>
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Composite Rates Per	Rft	Rs. 93.19	Per Meter : Rs 305.66
Labour Rates Per	Rft	Rs. 19.70	Per Meter : Rs 64.61



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.26
Item Code : 27-125	Unit (British) :	Rft
Item Name : Providing and fixing 3/4" (19mm) dia. approved Brass tubes with Brass sockets as curtain rods.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	1.28570	No	0.75	1 No	0.96
Brass tube 3/4" dia	1.00000	Rft	50.00	1 Rft	50.00
Brass socket 3/4" dia	0.57140	No	80.00	1 No	45.71
<b>TOTAL MATERIAL</b>				<b>69.79 %</b>	<b>96.68</b>

**LABOUR**

Carpenter	0.00890	Day	1,200.00	1 Day	10.68
Sundries (Labour Only):				3.00 %	0.32
<b>TOTAL LABOUR</b>				<b>10.71 %</b>	<b>11.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>20.93</b>
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Composite Rates Per	Rft	Rs. 128.61	Per Meter : Rs 421.84
Labour Rates Per	Rft	Rs. 13.08	Per Meter : Rs 42.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.26
Item Code : 27-126	Unit (British) :	Rft
Item Name : Providing and fixing 3/4" (19mm) dia. approved Chromium Plated Brass tubes with Chromium Plated Brass sockets as curtain rods.		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.P. brass screw (1.5" )	1.28570	No	6.00	1 No	7.71
C.P. brass tube 3/4" dia.	1.00000	Rft	50.00	1 Rft	50.00
C.P. brass socket 3/4" dia.	0.57140	No	80.00	1 No	45.71
<b>TOTAL MATERIAL</b>				<b>70.25 %</b>	<b>103.43</b>

**LABOUR**

Carpenter	0.00890	Day	1,200.00	1 Day	10.68
Sundries (Labour Only):				3.00 %	0.32
<b>TOTAL LABOUR</b>				<b>10.25 %</b>	<b>11.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>22.25</b>
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Composite Rates Per	Rft	Rs. 136.68	Per Meter : Rs 448.30
Labour Rates Per	Rft	Rs. 13.08	Per Meter : Rs 42.91



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.26
Item Code : 27-127	Unit (British) :	Rft
Item Name : Providing and fixing Chromium Plated curtain rails with double roller runners, clamps, including cost of Chromium Plated brass screws and rawl plugs.		

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
C.P. brass screw (1.5" )	1.28570	No	6.00	7.71
C.P. brass curtain rail	1.00000	Rft	155.00	155.00
Brass rollers	3.21430	No	24.00	77.14
C.P. brass clamp	1.42860	No	200.00	285.72
Rawal plug 1" long	1.07140	No	4.31	4.62
Brass stopper	0.64290	No	250.00	160.72
<b>TOTAL MATERIAL</b>			<b>71.92 %</b>	<b>690.92</b>
<u>LABOUR</u>				
Labourer	0.01790	Day	600.00	10.74
Carpenter	0.03570	Day	1,200.00	42.84
Sundries (Labour Only):			3.00 %	1.61
<b>TOTAL LABOUR</b>			<b>8.58 %</b>	<b>55.19</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>			<b>19.50 %</b>	<b>145.18</b>
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Composite Rates Per	Rft	Rs.	891.29	Per Meter : Rs 2,923.41
Labour Rates Per	Rft	Rs.	65.64	Per Meter : Rs 215.28



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.26
Item Code : 27-128	Unit (British) :	Rft
Item Name : Providing and fixing Aluminium curtain rails with double roller runners, clamps, including cost of screws and rawl plugs.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

C.P. brass screw (1.5" )	1.28570	No	6.00	1 No	7.71
C.P. brass curtain rail	1.00000	Rft	155.00	1 Rft	155.00
Brass rollers	3.21430	No	24.00	1 No	77.14
C.P. brass clamp	1.42860	No	200.00	1 No	285.72
Rawal plug 1" long	1.07140	No	4.31	1 No	4.62
Brass stopper	0.64290	No	250.00	1 No	160.72

<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.92</b>	<b>%</b>	<b>690.92</b>
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**LABOUR**

Labourer	0.01790	Day	600.00	1 Day	10.74
Carpenter	0.03570	Day	1,200.00	1 Day	42.84

Sundries (Labour Only):			3.00	%	1.61
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<b>TOTAL</b>	<b>LABOUR</b>	<b>8.58</b>	<b>%</b>	<b>55.19</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	145.18
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Composite Rates Per	Rft	Rs.	891.29	Per Meter : Rs 2,923.41
Labour Rates Per	Rft	Rs.	65.64	Per Meter : Rs 215.28



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.18
Item Code : 27-129-a-i	Unit (British) :	Each
Item Name :	Replacement of existing door lock with new door lock. : Rim Lock (Local)	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw	0.08520	Kg	132.00	1 Kg	11.25
Rim Lock (Local)	1.00000	No	375.00	1 No	375.00

<b>TOTAL MATERIAL</b>	<b>43.62</b>	<b>%</b>	<b>386.25</b>
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**LABOUR**

Carpenter	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	9.00
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<b>TOTAL LABOUR</b>	<b>36.88</b>	<b>%</b>	<b>309.00</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	133.82
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Composite Rates Per	Each	Rs.	829.06	Cost Per Each:	829.06
Labour Rates Per	Each	Rs.	367.50	Cost Per Each:	367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.18
Item Code : 27-129-a-ii	Unit (British) :	Each
Item Name :	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw	0.27270	Kg	132.00	1 Kg	36.00
Heavy Duty Rim Lock	1.00000	No	1,200.00	1 No	1,200.00

TOTAL MATERIAL 62.36 % 1,236.00

**LABOUR**

Carpenter	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only): 3.00 % 9.00

TOTAL LABOUR 18.14 % 309.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 299.52

Composite Rates Per	Each	Rs. 1,844.52	Cost Per Each: 1,844.52
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.18
Item Code : 27-129-a-iii	Unit (British) :	Each
Item Name : Replacement of existing door lock with new door handle lock of imported quality heavy duty		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Screw	0.45450	Kg	132.00	1 Kg	59.99
Heavy Duty Handle Lock of imported quality	1.00000	No	2,000.00	1 No	2,000.00
<b>TOTAL MATERIAL</b>					<b>67.65 %</b>
					<b>2,059.99</b>

**LABOUR**

Carpenter	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>					<b>12.85 %</b>
					<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>460.20</b>
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Composite Rates Per	Each	Rs. 2,829.19	Cost Per Each: 2,829.19
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.2.1.14
Item Code : 27-129-c	Unit (British) :	Each
Item Name :	Replacement of existing floor hinges with new floor hinges. : Floor Hinges	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Screw	1.13640	Kg	132.00	1 Kg	150.00
Floor Hinges of approved quality	1.00000	No	5,000.00	1 No	5,000.00
				<b>TOTAL MATERIAL</b>	<b>69.41 %</b>
					<u>5,150.00</u>

**LABOUR**

Carpenter	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
				<b>TOTAL LABOUR</b>	<b>11.09 %</b>
					<u>618.00</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>1,121.25</u>
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Composite Rates Per	Each	Rs. 6,889.26	Cost Per Each: 6,889.26
Labour Rates Per	Each	Rs. 735.00	Cost Per Each: 735.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.18
Item Code : 27-130	Unit (British) :	Each
Item Name : Replacement of existing brass drawer and cupboard lock with brass screws.		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Screw	0.08520	Kg	132.00	1 Kg	11.25
Lock of approved quality	1.00000	No	375.00	1 No	375.00

TOTAL	MATERIAL	55.82	%	<u>386.25</u>
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**LABOUR**

Carpenter	0.12500	Day	1,200.00	1 Day	150.00
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Sundries (Labour Only):				3.00	%	<u>4.50</u>
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TOTAL	LABOUR	24.68	%	<u>154.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>104.57</u>
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Composite Rates Per	Each	Rs.	645.31	Cost Per Each:	645.31
Labour Rates Per	Each	Rs.	183.75	Cost Per Each:	183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.25
Item Code : 27-131-a	Unit (British) :	Each
Item Name : Replacement of existing finger plate with screws. : Aluminium finger plate 6" x 2.25"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Aluminium finger plate	1.00000	No	155.00	1 No	155.00
Aluminium screw 3/4" size	6.00000	No	1.20	1 No	7.20
<b>TOTAL MATERIAL</b>				<b>45.75 %</b>	<b>162.20</b>

**LABOUR**

Carpenter	0.09380	Day	1,200.00	1 Day	112.56
Sundries (Labour Only):				3.00 %	3.38
<b>TOTAL LABOUR</b>				<b>34.75 %</b>	<b>115.94</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>53.58</b>
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Composite Rates Per	Each	Rs. 331.71	Cost Per Each: 331.71
Labour Rates Per	Each	Rs. 137.89	Cost Per Each: 137.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.25
Item Code : 27-131-b	Unit (British) :	Each
Item Name :	Replacement of existing finger plate with screws. : Brass finger plate 6" x 2.25"	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass finger plate	1.00000	No	300.00	1 No	300.00
Brass screw 3/4" size	6.00000	No	0.75	1 No	4.50

TOTAL	MATERIAL	56.58	%	<u>304.50</u>
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**LABOUR**

Carpenter	0.09380	Day	1,200.00	1 Day	112.56
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Sundries (Labour Only):				3.00	%	<u>3.38</u>
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TOTAL	LABOUR	23.92	%	<u>115.94</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>81.33</u>
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Composite Rates Per	Each	Rs.	501.76	Cost Per Each:	501.76
Labour Rates Per	Each	Rs.	137.89	Cost Per Each:	137.89



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.6
Item Code : 27-132-a-i	Unit (British) :	Each
Item Name : Replacement of existing approved helical brass spring hinges 6" (150mm) size with brass screws. : Single action		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass helical spring 4" - single action	1.00000	No	430.00	1 No	430.00
Brass screw 1.25" size	9.00000	No	1.20	1 No	10.80
<b>TOTAL MATERIAL</b>				<b>63.46 %</b>	<b>440.80</b>

**LABOUR**

Carpenter	0.08130	Day	1,200.00	1 Day	97.56
Sundries (Labour Only):				3.00 %	2.93
<b>TOTAL LABOUR</b>				<b>17.04 %</b>	<b>100.49</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>104.98</b>
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Composite Rates Per	Each	Rs. 646.27	Cost Per Each: 646.27
Labour Rates Per	Each	Rs. 119.51	Cost Per Each: 119.51



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.6
Item Code : 27-132-a-ii	Unit (British) :	Each
Item Name : Replacement of existing helical brass spring hinges 6" (150mm) size with brass screws. : Double action		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass helical spring 6" - double action	1.00000	No	625.00	1 No	625.00
Brass screw 1.25" size	9.00000	No	1.20	1 No	10.80
<b>TOTAL MATERIAL</b>				<b>65.20 %</b>	<b>635.80</b>

**LABOUR**

Carpenter	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>				<b>15.30 %</b>	<b>123.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	147.38

Composite Rates Per	Each	Rs. 906.78	Cost Per Each: 906.78
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.6
Item Code : 27-132-b-i	Unit (British) :	Each
Item Name : Replacement of existing helical iron spring hinges 6" (150mm) size with iron screws. : Single action		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 1.25" Size	9.00000	No	0.80	1 No	7.20
Iron spring hinges 6" - single action	1.00000	No	195.00	1 No	195.00
<b>TOTAL MATERIAL</b>					<b>52.28 %</b>
					<b>202.20</b>

**LABOUR**

Carpenter	0.08130	Day	1,200.00	1 Day	97.56
Sundries (Labour Only):				3.00 %	2.93
<b>TOTAL LABOUR</b>					<b>28.22 %</b>
					<b>100.49</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>58.45</b>
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Composite Rates Per	Each	Rs. 361.14	Cost Per Each: 361.14
Labour Rates Per	Each	Rs. 119.51	Cost Per Each: 119.51



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.6
Item Code : 27-132-b-ii	Unit (British) :	Each
Item Name : Replacement of existing helical iron spring hinges 6" (150mm) size with iron screws. : Double action		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 1.25" Size	9.00000	No	0.80	1 No	7.20
Iron spring hinges 6" - double action	1.00000	No	245.00	1 No	245.00
<b>TOTAL MATERIAL</b>					<b>52.51 %</b>
					<b>252.20</b>

**LABOUR**

Carpenter	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
<b>TOTAL LABOUR</b>					<b>27.99 %</b>
					<b>123.60</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>72.58</b>
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Composite Rates Per	Each	Rs. 448.38	Cost Per Each: 448.38
Labour Rates Per	Each	Rs. 147.00	Cost Per Each: 147.00





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.7
Item Code : 27-133-a	Unit (British) :	Each
Item Name : Replacement of existing piano hinges of sheet 3/4" (19mm) wide with brass screws. : Brass piano hinges		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	9.00000	No	0.75	1 No	6.75
Brass piano hinge	5.00000	No	8.57	1 No	42.85
				<b>TOTAL MATERIAL</b>	<b>11.00 %</b>
					<b>49.60</b>

**LABOUR**

Carpenter	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
				<b>TOTAL LABOUR</b>	<b>69.50 %</b>
					<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>68.17</b>
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Composite Rates Per	Each	Rs. 426.77	Cost Per Each: 426.77
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.7
Item Code : 27-133-b	Unit (British) :	Each
Item Name : Replacement of existing piano hinges of sheet 3/4" (19mm) wide with brass screws. : Iron piano hinges		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron piano hinge	5.00000	No	17.14	1 No	85.70
Iron screw 3/4"	9.00000	No	0.80	1 No	7.20
<b>TOTAL MATERIAL</b>				<b>18.32 %</b>	<b>92.90</b>

**LABOUR**

Carpenter	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
<b>TOTAL LABOUR</b>				<b>62.18 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>76.62</b>
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Composite Rates Per	Each	Rs. 478.52	Cost Per Each: 478.52
Labour Rates Per	Each	Rs. 367.50	Cost Per Each: 367.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.5
Item Code : 27-134-a-i	Unit (British) :	Each
Item Name : Replacement of existing parliament hinges with screws. : Brass parliament hinges 5" x 5", 12 SWG		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass parliament hinges 5" x 5"	1.00000	No	125.00	1 No	125.00
Brass screw 1.5" size	12.00000	No	4.80	1 No	57.60
<b>TOTAL MATERIAL</b>				<b>51.91 %</b>	<b>182.60</b>

**LABOUR**

Carpenter	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
<b>TOTAL LABOUR</b>				<b>28.59 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>53.16</b>
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Composite Rates Per	Each	Rs. 328.46	Cost Per Each: 328.46
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.5
Item Code : 27-134-a-ii	Unit (British) :	Each
Item Name : Replacement of existing parliament hinges with screws. : Brass parliament hinges 4" x 4", 12 SWG		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 1.5" size	12.00000	No	4.80	1 No	57.60
Brass helical spring 6" - single action	1.00000	No	350.00	1 No	350.00
<b>TOTAL MATERIAL</b>					
				65.46 %	<u>407.60</u>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	<u>2.25</u>
<b>TOTAL LABOUR</b>					
				15.04 %	<u>77.25</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>94.11</u>
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Composite Rates Per	Each	Rs. 578.96	Cost Per Each: 578.96
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.5
Item Code : 27-134-b-i	Unit (British) :	Each
Item Name : Replacement of existing parliament hinges with screws. : Iron parliament hinges 5" x 5", 12 SWG		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron parliament hinges 5" x 5"	1.00000	No	60.00	1 No	60.00
Iron screw 1.5"	12.00000	No	1.00	1 No	12.00
<b>TOTAL MATERIAL</b>				<b>34.44 %</b>	<b>72.00</b>

**LABOUR**

Carpenter	0.07500	Day	1,200.00	1 Day	90.00
Sundries (Labour Only):				3.00 %	2.70
<b>TOTAL LABOUR</b>				<b>46.06 %</b>	<b>92.70</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>31.59</b>
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Composite Rates Per	Each	Rs. 196.29	Cost Per Each: 196.29
Labour Rates Per	Each	Rs. 110.25	Cost Per Each: 110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.5
Item Code : 27-134-b-ii	Unit (British) :	Each
Item Name : Replacement of existing parliament hinges with screws. : Iron parliament hinges 4" x 4", 12 SWG		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 1.5"	12.00000	No	1.00	1 No	12.00
Iron parliament hinges 4" x 4"	1.00000	No	50.00	1 No	50.00
<b>TOTAL MATERIAL</b>				<b>35.07 %</b>	<b>62.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>45.43 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>26.72</b>
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Composite Rates Per	Each	Rs. 165.97	Cost Per Each: 165.97
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.8
Item Code : 27-135-a	Unit (British) :	Each
Item Name : Replacement of existing heavy type G.I tee hinges with screws. : Tee hinges 18"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 1.5"	6.00000	No	1.00	1 No	6.00
G.I. tee hinges 18"	1.00000	No	80.00	1 No	80.00

<b>TOTAL MATERIAL</b>	<b>41.40</b>	<b>%</b>	<b>86.00</b>
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**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00 %	2.25
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<b>TOTAL LABOUR</b>	<b>39.10</b>	<b>%</b>	<b>77.25</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	31.40
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Composite Rates Per	Each	Rs.	194.65	Cost Per Each: 194.65
Labour Rates Per	Each	Rs.	91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.8
Item Code : 27-135-b	Unit (British) :	Each
Item Name : Replacement of existing heavy type G.I tee hinges with screws. : Tee hinges 12"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 1.5"	6.00000	No	1.00	1 No	6.00
G.I. tee hinges 12"	1.00000	No	70.00	1 No	70.00

TOTAL	MATERIAL	35.48	%	<u>76.00</u>
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**LABOUR**

Carpenter	0.07500	Day	1,200.00	1 Day	90.00
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Sundries (Labour Only):				3.00	%	<u>2.70</u>
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TOTAL	LABOUR	45.02	%	<u>92.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>32.37</u>
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Composite Rates Per	Each	Rs.	201.07	Cost Per Each:	201.07
Labour Rates Per	Each	Rs.	110.25	Cost Per Each:	110.25





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.8
Item Code : 27-135-c	Unit (British) :	Each
Item Name :	Replacement of existing heavy type G.I tee hinges with screws. : Tee hinges 10"	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 1.5"	6.00000	No	1.00	1 No	6.00
G.I. tee hinges 10"	1.00000	No	50.00	1 No	50.00

TOTAL	MATERIAL	29.73	%	<u>56.00</u>
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**LABOUR**

Carpenter	0.07500	Day	1,200.00	1 Day	90.00
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Sundries (Labour Only):				3.00	%	<u>2.70</u>
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TOTAL	LABOUR	50.77	%	<u>92.70</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>28.47</u>
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Composite Rates Per	Each	Rs.	177.17	Cost Per Each:	177.17
Labour Rates Per	Each	Rs.	110.25	Cost Per Each:	110.25



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.10
Item Code : 27-136-a-i	Unit (British) :	Each
Item Name : Replacement of existing tower bolts with screws of same metal. : Brass tower bolts of 6" Size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	6.00000	No	0.75	1 No	4.50
Tower Bolt 6"	1.00000	No	50.00	1 No	50.00
<b>TOTAL MATERIAL</b>				<b>32.62 %</b>	<b>54.50</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>47.88 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>25.25</b>
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Composite Rates Per	Each	Rs. 157.00	Cost Per Each: 157.00
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.10
Item Code : 27-136-a-ii	Unit (British) :	Each
Item Name : Replacement of existing tower bolts with screws of same metal. : Brass tower bolts of 9" Size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	8.00000	No	0.75	1 No	6.00
Tower bolt 9"	1.00000	No	80.00	1 No	80.00
			<b>TOTAL MATERIAL</b>	<b>41.40 %</b>	<b>86.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
			<b>TOTAL LABOUR</b>	<b>39.10 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>31.40</b>
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Composite Rates Per	Each	Rs. 194.65	Cost Per Each: 194.65
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.10
Item Code : 27-136-a-iii	Unit (British) :	Each
Item Name : Replacement of existing tower bolts with screws of same metal. : Brass tower bolts of 12" Size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	12.00000	No	0.75	1 No	9.00
Tower bolt 12"	1.00000	No	120.00	1 No	120.00
<b>TOTAL MATERIAL</b>				<b>49.01 %</b>	<b>129.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>31.49 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>39.78</b>
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Composite Rates Per	Each	Rs. 246.03	Cost Per Each: 246.03
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.10
Item Code : 27-136-b-i	Unit (British) :	Each
Item Name : Replacement of existing tower bolts with screws of same metal. :Chromium plated brass tower bolts of 6" Size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	6.00000	No	0.75	1 No	4.50
C.P. brass tower bolt 6"	1.00000	No	280.00	1 No	280.00
				<b>TOTAL MATERIAL</b>	<b>61.33 %</b>
					<b>284.50</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
				<b>TOTAL LABOUR</b>	<b>19.17 %</b>
					<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>70.10</b>
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Composite Rates Per	Each	Rs. 431.85	Cost Per Each: 431.85
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.10
Item Code : 27-136-b-ii	Unit (British) :	Each
Item Name : Replacement of existing tower bolts with screws of same metal. :Chromium plated brass tower bolts of 9" Size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	8.00000	No	0.75	1 No	6.00
C.P. brass tower bolt 9"	1.00000	No	340.00	1 No	340.00
<b>TOTAL MATERIAL</b>				<b>63.69 %</b>	<b>346.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>16.81 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>82.10</b>
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Composite Rates Per	Each	Rs. 505.35	Cost Per Each: 505.35
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.10
Item Code : 27-136-b-iii	Unit (British) :	Each
Item Name : Replacement of existing tower bolts with screws of same metal. : Chromium plated brass tower bolts of 12" Size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	12.00000	No	0.75	1 No	9.00
C.P. brass tower bolt 12"	1.00000	No	500.00	1 No	500.00
				<b>TOTAL MATERIAL</b>	<b>67.55 %</b>
					<b>509.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
				<b>TOTAL LABOUR</b>	<b>12.95 %</b>
					<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>113.88</b>
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Composite Rates Per	Each	Rs. 700.13	Cost Per Each: 700.13
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.10
Item Code : 27-136-c-i	Unit (British) :	Each
Item Name : Replacement of existing tower bolts with screws of same metal. : Aluminium tower bolts of 4" Size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	6.00000	No	0.75	1 No	4.50
Aluminium tower bolt 4"	1.00000	No	60.00	1 No	60.00

TOTAL MATERIAL 35.83 % 64.50

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only): 3.00 % 2.25

TOTAL LABOUR 44.67 % 77.25

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 27.20

Composite Rates Per	Each	Rs. 168.95	Cost Per Each: 168.95
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.10
Item Code : 27-136-c-ii	Unit (British) :	Each
Item Name : Replacement of existing tower bolts with screws of same metal. : Aluminium tower bolts of 6" Size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	6.00000	No	0.75	1 No	4.50
Aluminium tower bolt 6"	1.00000	No	80.00	1 No	80.00

TOTAL	MATERIAL	41.06	%	<u>84.50</u>
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**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	<u>2.25</u>
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TOTAL	LABOUR	39.44	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>31.10</u>
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Composite Rates Per	Each	Rs.	192.85	Cost Per Each: 192.85
Labour Rates Per	Each	Rs.	91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.10
Item Code : 27-136-c-iii	Unit (British) :	Each
Item Name : Replacement of existing tower bolts with screws of same metal. : Aluminium tower bolts of 8" Size		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	6.00000	No	0.75	1 No	4.50
Aluminium tower bolt 8"	1.00000	No	120.00	1 No	120.00

TOTAL	MATERIAL	48.36	%	<u>124.50</u>
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**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	<u>2.25</u>
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TOTAL	LABOUR	32.14	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>38.90</u>
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Composite Rates Per	Each	Rs.	240.65	Cost Per Each: 240.65
Labour Rates Per	Each	Rs.	91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.18
Item Code : 27-137-a-i	Unit (British) :	Each
Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Brass hasp and staple of Size 5"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	7.00000	No	0.75	1 No	5.25
Brass hasp & staple 5"	1.00000	No	350.00	1 No	350.00

TOTAL MATERIAL 63.99 % 355.25

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only): 3.00 % 2.25

TOTAL LABOUR 16.51 % 77.25

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 83.90

Composite Rates Per	Each	Rs. 516.40	Cost Per Each: 516.40
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.18
Item Code : 27-137-a-ii	Unit (British) :	Each
Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Brass hasp and staple of Size 4"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	7.00000	No	0.75	1 No	5.25
Brass hasp & staple 4"	1.00000	No	280.00	1 No	280.00
<b>TOTAL MATERIAL</b>				<b>61.37 %</b>	<b>285.25</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>19.13 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>70.25</b>
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Composite Rates Per	Each	Rs. 432.75	Cost Per Each: 432.75
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.18
Item Code : 27-137-a-iii	Unit (British) :	Each
Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Brass hasp and staple of Size 3"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	7.00000	No	0.75	1 No	5.25
Brass hasp & staple 3"	1.00000	No	200.00	1 No	200.00

TOTAL MATERIAL 56.76 % 205.25

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only): 3.00 % 2.25

TOTAL LABOUR 23.74 % 77.25

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5% 19.50 % 54.65

Composite Rates Per	Each	Rs. 337.15	Cost Per Each: 337.15
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.18
Item Code : 27-137-a-iv	Unit (British) :	Each
Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Brass hasp and staple of Size 2"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brass screw 3/4" size	7.00000	No	0.75	1 No	5.25
Brass hasp & staple 2"	1.00000	No	180.00	1 No	180.00

TOTAL	MATERIAL	55.17	%	<u>185.25</u>
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**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	<u>2.25</u>
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TOTAL	LABOUR	25.33	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>50.75</u>
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Composite Rates Per	Each	Rs.	313.25	Cost Per Each:	313.25
Labour Rates Per	Each	Rs.	91.88	Cost Per Each:	91.88



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.18
Item Code : 27-137-b-i	Unit (British) :	Each
Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Iron hasp and staple of Size 5"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 3/4"	7.00000	No	0.80	1 No	5.60
Iron hasp & staple 5"	1.00000	No	40.00	1 No	40.00

<b>TOTAL MATERIAL</b>	<b>29.30</b>	<b>%</b>	<b>45.60</b>
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**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	2.25
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<b>TOTAL LABOUR</b>	<b>51.20</b>	<b>%</b>	<b>77.25</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	23.52
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Composite Rates Per	Each	Rs.	146.37	Cost Per Each:	146.37
Labour Rates Per	Each	Rs.	91.88	Cost Per Each:	91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.18
Item Code : 27-137-b-ii	Unit (British) :	Each
Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Iron hasp and staple of Size 4"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 3/4"	7.00000	No	0.80	1 No	5.60
Iron hasp & staple 4"	1.00000	No	35.00	1 No	35.00

TOTAL	MATERIAL	27.22	%	<u>40.60</u>
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**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
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Sundries (Labour Only):				3.00	%	<u>2.25</u>
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TOTAL	LABOUR	53.28	%	<u>77.25</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>22.54</u>
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Composite Rates Per	Each	Rs.	140.39	Cost Per Each:	140.39
Labour Rates Per	Each	Rs.	91.88	Cost Per Each:	91.88





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.18
Item Code : 27-137-b-iii	Unit (British) :	Each
Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Iron hasp and staple of Size 3"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 3/4"	7.00000	No	0.80	1 No	5.60
Iron hasp & staple 3"	1.00000	No	30.00	1 No	30.00
<b>TOTAL MATERIAL</b>				<b>24.95 %</b>	<b>35.60</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>55.55 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>21.57</b>
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Composite Rates Per	Each	Rs. 134.42	Cost Per Each: 134.42
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.18
Item Code : 27-137-b-iv	Unit (British) :	Each
Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Iron hasp and staple of Size 2"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron screw 3/4"	7.00000	No	0.80	1 No	5.60
Iron hasp & staple 2"	1.00000	No	25.00	1 No	25.00
<b>TOTAL MATERIAL</b>				<b>22.46 %</b>	<b>30.60</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>58.04 %</b>	<b>77.25</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>20.59</b>
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Composite Rates Per	Each	Rs. 128.44	Cost Per Each: 128.44
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.18
Item Code : 27-137-c-i	Unit (British) :	Each
Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Chromium plated hasp and staple of Size 5"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.P. hasp & staple 5"	1.00000	No	80.00	1 No	80.00
C.P. brass screw (1.5" )	6.00000	No	6.00	1 No	36.00
				<b>TOTAL MATERIAL</b>	<b>47.07 %</b>
					<b>116.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
				<b>TOTAL LABOUR</b>	<b>33.43 %</b>
					<b>77.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>37.25</b>

Composite Rates Per	Each	Rs. 230.50	Cost Per Each: 230.50
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.18
Item Code : 27-137-c-ii	Unit (British) :	Each
Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Chromium plated hasp and staple of Size 4"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.P. brass screw (1.5" )	6.00000	No	6.00	1 No	36.00
C.P. hasp & staple 4"	1.00000	No	70.00	1 No	70.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>45.39 %</b>	<b>106.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
		<b>TOTAL</b>	<b>LABOUR</b>	<b>35.11 %</b>	<b>77.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	35.30

Composite Rates Per	Each	Rs.	218.55	Cost Per Each: 218.55
Labour Rates Per	Each	Rs.	91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.18
Item Code : 27-137-c-iii	Unit (British) :	Each
Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Chromium plated hasp and staple of Size 3"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.P. brass screw (1.5" )	6.00000	No	6.00	1 No	36.00
C.P. hasp & staple 3"	1.00000	No	60.00	1 No	60.00
				<b>TOTAL MATERIAL</b>	<b>43.51 %</b>
					<b>96.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
				<b>TOTAL LABOUR</b>	<b>36.99 %</b>
					<b>77.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>33.35</b>

Composite Rates Per	Each	Rs.	206.60	Cost Per Each: 206.60
Labour Rates Per	Each	Rs.	91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :	12.19.18
Item Code : 27-137-c-iv	Unit (British) :	Each
Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Chromium plated hasp and staple of Size 2"		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

C.P. brass screw (1.5" )	6.00000	No	6.00	1 No	36.00
C.P. hasp & staple 2"	1.00000	No	50.00	1 No	50.00
<b>TOTAL MATERIAL</b>				<b>41.40 %</b>	<b>86.00</b>

**LABOUR**

Carpenter	0.06250	Day	1,200.00	1 Day	75.00
Sundries (Labour Only):				3.00 %	2.25
<b>TOTAL LABOUR</b>				<b>39.10 %</b>	<b>77.25</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	31.40

Composite Rates Per	Each	Rs. 194.65	Cost Per Each: 194.65
Labour Rates Per	Each	Rs. 91.88	Cost Per Each: 91.88



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-140-a	Unit (British) : Job
Item Name : Servicing of window type AC	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Servicing material for Window AC	1.00000	Job	500.00	1 Job	500.00
			<b>TOTAL MATERIAL</b>	<b>48.44 %</b>	<b>500.00</b>
<b><u>LABOUR</u></b>					
AC Mechanic	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>32.06 %</b>	<b>309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	156.00

Composite Rates Per	Job	Rs.	965.00	Cost Per job:	965.00
Labour Rates Per	Job	Rs.	367.50	Cost Per job:	367.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-141-i	Unit (British) : Job
Item Name : Gas charging for 2.0 Ton Split AC with R410 or equivalent gas	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Gas charging to 2.0 Ton Split AC	1.00000	1 Job	4,000.00	1 1 Job	4,000.00
			<b>TOTAL MATERIAL</b>	<b>72.09 %</b>	<b>4,000.00</b>
<b><u>LABOUR</u></b>					
AC Mechanic	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>8.41 %</b>	<b>309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	838.50

Composite Rates Per	Job	Rs. 5,147.50	Cost Per job: 5,147.50
Labour Rates Per	Job	Rs. 367.50	Cost Per job: 367.50





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-141-a	Unit (British) : Job
Item Name : Servicing for floor stand AC unit	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Servicing material for floor stand AC	1.00000	Job	400.00	1 Job	400.00
			<b>TOTAL MATERIAL</b>	<b>44.29 %</b>	<b>400.00</b>
<b><u>LABOUR</u></b>					
AC Mechanic	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>36.21 %</b>	<b>309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>136.50</b>

Composite Rates Per	Job	Rs.	845.50	Cost Per job: 845.50
Labour Rates Per	Job	Rs.	367.50	Cost Per job: 367.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-141-b	Unit (British) : Job
Item Name : Servicing of Split type AC	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Servicing material for Split AC	1.00000	Job	600.00	1 Job 600.00
		<b>TOTAL MATERIAL</b>	<b>31.00</b>	<b>% 600.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
AC Mechanic	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % 27.00
		<b>TOTAL LABOUR</b>	<b>49.50</b>	<b>% 927.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 292.50

Composite Rates Per	Job	Rs. 1,819.50	Cost Per job: 1,819.50
Labour Rates Per	Job	Rs. 1,102.50	Cost Per job: 1,102.50





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-141-d	Unit (British) : Job
Item Name : Supply and Replacement of compressor for 2.0 Ton Split AC	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Compressor for 2.0 Ton Split AC	1.00000	1 No	16,000.00	16,000.00
		TOTAL	MATERIAL	72.60 % <u>16,000.00</u>
<u>LABOUR</u>				
Labourer	0.60000	Day	600.00	360.00
test electrician	0.60000	Day	1,200.00	720.00
Sundries (Labour Only):				3.00 % <u>32.40</u>
		TOTAL	LABOUR	7.90 % <u>1,112.40</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>3,330.60</u>

Composite Rates Per	Job	Rs. 20,443.00	Cost Per job: 20,443.00
Labour Rates Per	Job	Rs. 1,323.00	Cost Per job: 1,323.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-141-e	Unit (British) : Job
Item Name : Supply and Replacement of compressor for 1.5 T Window AC	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Compressor for 1.5 Ton Window AC	1.00000	1 No	13,000.00	1 1 No	13,000.00
			<b>TOTAL MATERIAL</b>	<b>72.48 %</b>	<b>13,000.00</b>
<b><u>LABOUR</u></b>					
Labourer	0.50000	Day	600.00	1 Day	300.00
AC Mechanic	0.50000	Day	1,200.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	27.00
			<b>TOTAL LABOUR</b>	<b>8.02 %</b>	<b>927.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	2,710.50

Composite Rates Per	Job	Rs.	16,637.50	Cost Per job:	16,637.50
Labour Rates Per	Job	Rs.	1,102.50	Cost Per job:	1,102.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-141-f	Unit (British) : Job
Item Name : Supplay and Replacement of compressor for 2.0 T Window AC	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Compressor for 2.0 Ton Window AC	1.00000	1 No	16,000.00	1 1 No 16,000.00
		TOTAL	MATERIAL	73.37 % <u>16,000.00</u>
<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
AC Mechanic	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>27.00</u>
		TOTAL	LABOUR	7.13 % <u>927.00</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>3,295.50</u>

Composite Rates Per	Job	Rs. 20,222.50	Cost Per job: 20,222.50
Labour Rates Per	Job	Rs. 1,102.50	Cost Per job: 1,102.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-141-g	Unit (British) : Job
Item Name : Supply and fixing of compressor for Electric Water Cooler	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Compressor for Electric Water Cooler	1.00000	1 No	9,500.00	1 1 No	9,500.00
			<b>TOTAL MATERIAL</b>	<b>75.13 %</b>	<b><u>9,500.00</u></b>
<b><u>LABOUR</u></b>					
AC Mechanic	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	<u>9.00</u>
			<b>TOTAL LABOUR</b>	<b>5.37 %</b>	<b><u>309.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><u>1,911.00</u></u>

Composite Rates Per	Job	Rs.	11,720.00	Cost Per job: 11,720.00
Labour Rates Per	Job	Rs.	367.50	Cost Per job: 367.50



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CHAPTER NO. 27, REPAIR & MAINTENANCE

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 27-141-h

Unit (British) : Job

Item Name : Gas charging for 1.5 Ton Split AC with R410 or equivalent gas

Detail	Qty	Unit	Rate (Rs)		Amount
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MATERIAL

Gas charging to 1.5 Ton Split AC	1.00000	1 Job	3,500.00	1 1 Job	3,500.00
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TOTAL MATERIAL	71.38	%	<u>3,500.00</u>
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LABOUR

AC Mechanic	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00	%	<u>9.00</u>
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TOTAL LABOUR	9.12	%	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5%

19.50	%	<u>741.00</u>
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Composite Rates Per	Job	Rs. 4,550.00	Cost Per job: 4,550.00
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Labour Rates Per	Job	Rs. 367.50	Cost Per job: 367.50
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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-141-j	Unit (British) : Job
Item Name : Gas changing for 1.5 Ton Window AC with R410 or equivalent gas	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Gas charging to 1.5 Ton Window AC	1.00000	1 Job	3,500.00	1 1 Job	3,500.00
			<b>TOTAL MATERIAL</b>	<b>71.38 %</b>	<b><u>3,500.00</u></b>
<b><u>LABOUR</u></b>					
AC Mechanic	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	<u>9.00</u>
			<b>TOTAL LABOUR</b>	<b>9.12 %</b>	<b><u>309.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>741.00</u>

Composite Rates Per	Job	Rs. 4,550.00	Cost Per job: 4,550.00
Labour Rates Per	Job	Rs. 367.50	Cost Per job: 367.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-141-k	Unit (British) : Job
Item Name : Gas changing for 2.0 Ton Window AC with R410 or equivalent gas	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Gas charging to 2.0 Ton Window AC	1.00000	1 Job	4,000.00	1 1 Job	4,000.00
			<b>TOTAL MATERIAL</b>	<b>72.09 %</b>	<b>4,000.00</b>
<b><u>LABOUR</u></b>					
AC Mechanic	0.25000	Day	1,200.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
			<b>TOTAL LABOUR</b>	<b>8.41 %</b>	<b>309.00</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	838.50

Composite Rates Per	Job	Rs. 5,147.50	Cost Per job: 5,147.50
Labour Rates Per	Job	Rs. 367.50	Cost Per job: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-141-1	Unit (British) : Job
Item Name : Gas charging for Electric Water Cooler with R410 or equivalent gas	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Gas charging for Electric water cooler	1.00000	1 Job	3,500.00	1 1 Job	3,500.00
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TOTAL	MATERIAL	71.38 %	<u>3,500.00</u>
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**LABOUR**

AC Mechanic	0.25000	Day	1,200.00	1 Day	300.00
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Sundries (Labour Only):				3.00 %	<u>9.00</u>
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TOTAL	LABOUR	9.12 %	<u>309.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>741.00</u>
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Composite Rates Per	Job	Rs. 4,550.00	Cost Per job: 4,550.00
Labour Rates Per	Job	Rs. 367.50	Cost Per job: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-141-m	Unit (British) : Job
Item Name : Gas charging for floor stand AC unit with R410 or equivalent gas	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Gas charging for floor stand AC	1.00000	1 Job	4,000.00	4,000.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>71.10 %</b>
				<b>4,000.00</b>
<u>LABOUR</u>				
Labourer	0.20000	Day	600.00	120.00
AC Mechanic	0.20000	Day	1,200.00	240.00
Sundries (Labour Only):			3.00 %	10.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>9.40 %</b>
				<b>370.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	850.20

Composite Rates Per	Job	Rs.	5,221.00	Cost Per job: 5,221.00
Labour Rates Per	Job	Rs.	441.00	Cost Per job: 441.00





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-142-a	Unit (British) : Job
Item Name : Supply and replacement of PC Circuit Board complete for Split AC unit	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
PC Circuit Board complete for Split AC	1.00000	1 No	3,000.00	1 1 No	3,000.00
		TOTAL	MATERIAL	69.20 %	<u>3,000.00</u>
<u>LABOUR</u>					
Labourer	0.20000	Day	600.00	1 Day	120.00
AC Mechanic	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	<u>10.80</u>
		TOTAL	LABOUR	11.30 %	<u>370.80</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>655.20</u>

Composite Rates Per	Job	Rs.	4,026.00	Cost Per job:	4,026.00
Labour Rates Per	Job	Rs.	441.00	Cost Per job:	441.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-142-b	Unit (British) : Job
Item Name : Supply and Replacement of Sensor for Split AC unit	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Sensor for Split AC unit	1.00000	1 No	900.00	1 1 No 900.00
			<b>TOTAL MATERIAL</b>	<b>55.36 % 900.00</b>
<b><u>LABOUR</u></b>				
Labourer	0.20000	Day	600.00	1 Day 120.00
AC Mechanic	0.20000	Day	1,200.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 10.80
			<b>TOTAL LABOUR</b>	<b>25.14 % 370.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 245.70

Composite Rates Per	Job	Rs. 1,516.50	Cost Per job: 1,516.50
Labour Rates Per	Job	Rs. 441.00	Cost Per job: 441.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-142-c	Unit (British) : Job
Item Name : Supply and Replacement of running capacitor	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Running Capacitor	1.00000	1 No	500.00	1 1 No	500.00
			<b>TOTAL MATERIAL</b>	<b>52.36 %</b>	<b>500.00</b>

<b><u>LABOUR</u></b>					
AC Mechanic	0.20000	Day	1,200.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	7.20
			<b>TOTAL LABOUR</b>	<b>28.14 %</b>	<b>247.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>144.30</b>

Composite Rates Per	Job	Rs.	891.50	Cost Per job:	891.50
Labour Rates Per	Job	Rs.	294.00	Cost Per job:	294.00





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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-142-d	Unit (British) : Job
Item Name : Supply and Replacement of Insulation Copper pipe for Split AC unit	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Insulation Copper pipe for split AC unit	1.00000	1 No	300.00	1 1 No	300.00
			<b>TOTAL MATERIAL</b>	<b>55.36 %</b>	<b>300.00</b>
<b><u>LABOUR</u></b>					
AC Mechanic	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	3.60
			<b>TOTAL LABOUR</b>	<b>25.14 %</b>	<b>123.60</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	81.90

Composite Rates Per	Job	Rs.	505.50	Cost Per job:	505.50
Labour Rates Per	Job	Rs.	147.00	Cost Per job:	147.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-142-e	Unit (British) : No
Item Name : Supply and providing of Remote Control for Split AC unit	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Remote Control for split AC unit	1.00000	1 No	1,500.00	1 1 No	1,500.00
			<b>TOTAL MATERIAL</b>	<b>77.50 %</b>	<b><u>1,500.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b><u>292.50</u></b>
-----					
Composite Rates Per	No	Rs.	1,792.50	Cost Per no:	1,792.50
Labour Rates Per	No	Rs.	0.00	Cost Per no:	0.00
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**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-142-f	Unit (British) : Job
Item Name : Supply and fixing of drain pipe flexible for outdoor unit of split AC	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Drain pipe flexible for outdoor unit of split AC	1.00000	1 No	30.00	1 1 No	30.00
			<b>TOTAL MATERIAL</b>	<b>25.83 %</b>	<b>30.00</b>
<b><u>LABOUR</u></b>					
AC Mechanic	0.05000	Day	1,200.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	1.80
			<b>TOTAL LABOUR</b>	<b>54.67 %</b>	<b>61.80</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	17.55

Composite Rates Per	Job	Rs.	109.35	Cost Per job: 109.35
Labour Rates Per	Job	Rs.	73.50	Cost Per job: 73.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-142-g	Unit (British) : Job
Item Name : Supply and fixing of fan motor for outdoor unit of split AC	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Fan motor for outdoor unit of split AC	1.00000	1 No	1,500.00	1 1 No	1,500.00
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TOTAL	MATERIAL	66.81	%	<u>1,500.00</u>
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**LABOUR**

AC Mechanic	0.20000	Day	1,200.00	1 Day	240.00
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Sundries (Labour Only):				3.00	%	<u>7.20</u>
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TOTAL	LABOUR	13.69	%	<u>247.20</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>339.30</u>
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Composite Rates Per	Job	Rs.	2,086.50	Cost Per job:	2,086.50
Labour Rates Per	Job	Rs.	294.00	Cost Per job:	294.00





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-143	Unit (British) : Job
Item Name : Supply and fixing of fan motor for Electric Water Cooler	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Fan motor for Electric water cooler	1.00000	1 No	1,500.00	1 1 No	1,500.00
			<b>TOTAL MATERIAL</b>	<b>69.20 %</b>	<b><u>1,500.00</u></b>
<b><u>LABOUR</u></b>					
AC Mechanic	0.15000	Day	1,200.00	1 Day	180.00
Sundries (Labour Only):				3.00 %	<u>5.40</u>
			<b>TOTAL LABOUR</b>	<b>11.30 %</b>	<b><u>185.40</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>327.60</u>

Composite Rates Per	Job	Rs. 2,013.00	Cost Per job: 2,013.00
Labour Rates Per	Job	Rs. 220.50	Cost Per job: 220.50



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-144-a	Unit (British) : Job
Item Name : Supply and fixing of steel bracket with rawal bolt best quality for AC	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Set of steel brackets with rawal bolts for AC	1.00000	1 No	1,000.00	1 1 No	1,000.00
			<b>TOTAL MATERIAL</b>	<b>69.20 %</b>	<b><u>1,000.00</u></b>
<b><u>LABOUR</u></b>					
AC Mechanic	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	<u>3.60</u>
			<b>TOTAL LABOUR</b>	<b>11.30 %</b>	<b><u>123.60</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>218.40</u>

Composite Rates Per	Job	Rs. 1,342.00	Cost Per job: 1,342.00
Labour Rates Per	Job	Rs. 147.00	Cost Per job: 147.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-144-b	Unit (British) : Job
Item Name : Supply and fixing of 110/76 - 3 core wire for split AC	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
110/76 - 3 core wire for split AC	1.00000	1 No	80.00	1 1 No	80.00
			<b>TOTAL MATERIAL</b>	<b>53.45 %</b>	<b>80.00</b>
<b><u>LABOUR</u></b>					
AC Mechanic	0.03000	Day	1,200.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	1.08
			<b>TOTAL LABOUR</b>	<b>27.05 %</b>	<b>37.08</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>22.62</b>

Composite Rates Per	Job	Rs. 139.70	Cost Per job: 139.70
Labour Rates Per	Job	Rs. 44.10	Cost Per job: 44.10





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-145-a	Unit (British) : Job
Item Name : Removing of window AC	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.25000	Day	600.00	1 Day 150.00
AC Mechanic	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 13.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 87.75

Composite Rates Per	Job	Rs.	551.25	Cost Per job: 551.25
Labour Rates Per	Job	Rs.	551.25	Cost Per job: 551.25



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-145-b	Unit (British) : Job
Item Name : Refixing of window AC	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.25000	Day	600.00	1 Day 150.00
AC Mechanic	0.25000	Day	1,200.00	1 Day 300.00
Sundries (Labour Only):				3.00 % 13.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 463.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 87.75

Composite Rates Per	Job	Rs. 551.25	Cost Per job: 551.25
Labour Rates Per	Job	Rs. 551.25	Cost Per job: 551.25



# GOVERNMENT OF KHYBER PAKHTUNKHWA

## MRS CELL COMMUNICATION & WORKS DEPARTMENT

### MARKET RATE SYSTEM 2020 - KPK

#### CHAPTER NO. 27, REPAIR & MAINTENANCE

DESCRIPTION OF ITEM :

Spec. No :

Item Code : 27-145-c

Unit (British) : Job

Item Name : Removing of Split AC

Detail	Qty	Unit	Rate (Rs)		Amount
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#### LABOUR

Labourer	0.40000	Day	600.00	1 Day	240.00
AC Mechanic	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	<u>21.60</u>
		TOTAL	LABOUR	80.50 %	<u>741.60</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>140.40</u>

Composite Rates Per	Job	Rs.	882.00	Cost Per job:	882.00
Labour Rates Per	Job	Rs.	882.00	Cost Per job:	882.00



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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-145-d	Unit (British) : Job
Item Name : Refixing of Split AC complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
AC Mechanic	0.50000	Day	1,200.00	1 Day 600.00
Sundries (Labour Only):				3.00 % <u>27.00</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>927.00</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>175.50</u>

Composite Rates Per	Job	Rs. 1,102.50	Cost Per job: 1,102.50
Labour Rates Per	Job	Rs. 1,102.50	Cost Per job: 1,102.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

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**CHAPTER NO. 27, REPAIR & MAINTENANCE**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 27-146	Unit (British) : Job
Item Name : Providing and fixing of contact relay for split AC complete	

Detail	Qty	Unit	Rate (Rs)		Amount
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<b><u>MATERIAL</u></b>					
Contact relay for split AC	1.00000	1 No	3,500.00	1 1 No	3,500.00
			<b>TOTAL MATERIAL</b>	<b>74.93 %</b>	<b><u>3,500.00</u></b>
<b><u>LABOUR</u></b>					
AC Mechanic	0.10000	Day	1,200.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	<u>3.60</u>
			<b>TOTAL LABOUR</b>	<b>5.57 %</b>	<b><u>123.60</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>705.90</u>

Composite Rates Per	Job	Rs. 4,329.50	Cost Per job: 4,329.50
Labour Rates Per	Job	Rs. 147.00	Cost Per job: 147.00



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**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

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**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	16.8.16
Item Code : 28-01	Unit (British) :	Each
Item Name :	Supplying bamboo jhandies 10' to 12' with iron shoes and flags 15" square	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Iron Shoe	1.00000	No	83.00	1 No	83.00
Cloth	1.56300	sft	9.14	1 sft	14.29
Bamboo 8'-10' Long	1.00000	No	186.00	1 No	186.00
<b>TOTAL MATERIAL</b>					<b>60.77 %</b>
					<b>283.29</b>

**LABOUR**

Labourer	0.05000	Day	600.00	1 Day	30.00
Carpenter	0.04000	Day	1,200.00	1 Day	48.00
Sundries (Labour Only):				3.00 %	2.34
<b>TOTAL LABOUR</b>					<b>19.73 %</b>
					<b>80.34</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>70.45</b>
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Composite Rates Per	Each	Rs. 434.08	Cost Per Each: 434.08
Labour Rates Per	Each	Rs. 95.55	Cost Per Each: 95.55



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**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	16.8.16
Item Code : 28-02	Unit (British) :	100 No.
Item Name :	Supplying wooden pegs for levelling 1.5" square 6" long	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Wood - Kiker	3.18150	Cft	1,333.33	4,241.99
			<b>TOTAL MATERIAL</b>	<b>70.07 %</b>
				<b>4,241.99</b>
<u>LABOUR</u>				
Labourer	0.25000	Day	600.00	150.00
Carpenter	0.25000	Day	1,200.00	300.00
Sundries (Labour Only):				3.00 %
			<b>TOTAL LABOUR</b>	<b>10.43 %</b>
				<b>13.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %
				<b>914.94</b>

Composite Rates Per	100 No.	Rs.	5,620.43	Cost Per 100 No.:	5,620.43
Labour Rates Per	100 No.	Rs.	551.25	Cost Per 100 No.:	551.25



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**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	16.8.16
Item Code : 28-03	Unit (British) :	100 No.
Item Name :	Supplying wooden pegs for alignment, 2" to 3" square, 9" long	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>					
Wood - Kiker	4.68750	Cft	1,333.33	1 Cft	6,249.98
			<b>TOTAL MATERIAL</b>	<b>70.40 %</b>	<b>6,249.98</b>
<u>LABOUR</u>					
Labourer	0.25000	Day	600.00	1 Day	150.00
Carpenter	0.40000	Day	1,200.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	18.90
			<b>TOTAL LABOUR</b>	<b>10.10 %</b>	<b>648.90</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	1,341.60

Composite Rates Per	100 No.	Rs.	8,240.48	Cost Per 100 No.:	8,240.48
Labour Rates Per	100 No.	Rs.	771.75	Cost Per 100 No.:	771.75





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	14.7.3
Item Code : 28-04	Unit (British) :	Rft
Item Name : Fixing enamelled iron gauges flush with masonry including cost of hooks		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Hook	0.50000	No	23.00	1 No 11.50
			<b>TOTAL MATERIAL</b>	<b>10.27 % 11.50</b>
<b><u>LABOUR</u></b>				
Mason	0.04180	Day	1,200.00	1 Day 50.16
Labourer	0.04180	Day	600.00	1 Day 25.08
Sundries (Labour Only):				3.00 % 2.26
			<b>TOTAL LABOUR</b>	<b>70.23 % 77.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 16.91

Composite Rates Per	Rft	Rs. 105.91	Per Meter : Rs 347.39
Labour Rates Per	Rft	Rs. 92.17	Per Meter : Rs 302.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	16.8.14
Item Code : 28-05	Unit (British) :	Each
Item Name : Supply & fix boundry pillars in position, including digging pits		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.17860	Bag	550.00	1 Bag	98.23
Coarse Sand	0.44600	Cft	2,600.00	100 Cft	11.60
Crushed Aggregate	0.89320	Cft	3,438.00	100 Cft	30.71
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>24.72 %</b>	<b>140.53</b>

**LABOUR**

Labourer	0.50000		600.00	1	300.00
Sundries (Labour Only):				3.00 %	9.00
		<b>TOTAL</b>	<b>LABOUR</b>	<b>55.78 %</b>	<b>309.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	85.90
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Composite Rates Per	Each	Rs.	535.44	Cost Per Each: 535.44
Labour Rates Per	Each	Rs.	367.50	Cost Per Each: 367.50



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	16.8.9
Item Code : 28-06	Unit (British) :	Each
Item Name : Fixing main line type distance mark in position including making 1:3:6 cement concrete base block		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	0.30220	Bag	550.00	1 Bag	166.21
Coarse Sand	0.75560	Cft	2,600.00	100 Cft	19.65
Crushed Aggregate	1.51110	Cft	3,438.00	100 Cft	51.95
Rfcnt Steel: Grd-40 KSM	0.04000	kg	110.00	1 kg	4.40
Wire Gauze 12" x 24"	0.23500	sft	129.00	1 sft	30.32
Brush II	1.00000	No	130.00	1 No	130.00

<b>TOTAL</b>	<b>MATERIAL</b>	<b>49.01</b>	<b>%</b>	<b>402.52</b>
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**LABOUR**

Labourer	0.30000	Day	600.00	1 Day	180.00
Painter / Polisher	0.04500	Day	1,200.00	1 Day	54.00

Sundries (Labour Only):			3.00	%	7.02
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<b>TOTAL</b>	<b>LABOUR</b>	<b>31.49</b>	<b>%</b>	<b>241.02</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50	%	124.12
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Composite Rates Per	Each	Rs.	767.66	Cost Per Each:	767.66
Labour Rates Per	Each	Rs.	286.65	Cost Per Each:	286.65



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5
Item Code : 28-07-a	Unit (British) :	Rft
Item Name :	Boring and fixing 1.5" dia pressure pipe in ordinary soil	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.11600	Day	600.00	1 Day 69.60
Fitter	0.03050	Day	600.00	1 Day 18.30
Sundries (Labour Only):				3.00 % <u>2.64</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % <u>90.54</u></b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % <u>17.14</u>

Composite Rates Per	Rft	Rs. 107.68	Per Meter : Rs 353.18
Labour Rates Per	Rft	Rs. 107.68	Per Meter : Rs 353.18



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5
Item Code : 28-07-b	Unit (British) :	Rft
Item Name : Boring and fixing 1.5 dia pressure pipe in clay		

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.26700	Day	600.00	1 Day 160.20
Fitter	0.03050	Day	600.00	1 Day 18.30
Sundries (Labour Only):				3.00 % 5.36
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 183.85</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 34.81

Composite Rates Per	Rft	Rs. 218.66	Per Meter : Rs 717.21
Labour Rates Per	Rft	Rs. 218.66	Per Meter : Rs 717.21



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	24.3.4, 24.3.5
Item Code : 28-07-c	Unit (British) :	Rft
Item Name :	Boring and fixing 1.5" dia pressure pipe in shingle	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.41600	Day	600.00	1 Day 249.60
Fitter	0.03050	Day	600.00	1 Day 18.30
Sundries (Labour Only):				3.00 % 8.04
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 275.94</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 52.24

Composite Rates Per	Rft	Rs. 328.18	Per Meter : Rs 1,076.42
Labour Rates Per	Rft	Rs. 328.18	Per Meter : Rs 1,076.42



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2020 - KPK

CHAPTER NO. 28, MISCELLANEOUS

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-08	Unit (British) : Each
Item Name : Fixing hand pump (machine only)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>					
Fitter	0.40000	Day	600.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	<u>7.20</u>
		TOTAL	LABOUR	80.50 %	<u>247.20</u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>46.80</u>
Composite Rates Per	Each	Rs.	294.00	Cost Per Each:	294.00
Labour Rates Per	Each	Rs.	294.00	Cost Per Each:	294.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-09-a	Unit (British) : 100 Sft
Item Name : Washing of Durries / Synthetic Matting	

Detail	Qty	Unit	Rate (Rs)	Unit	Amount
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**MATERIAL**

Washing powder	1.00000	kg	100.00	1 kg	100.00
				<b>TOTAL MATERIAL</b>	<b>8.16 %</b>
					<b>100.00</b>

**LABOUR**

Skilled Labour	1.00000	Day	850.00	1 Day	850.00
Sundries (Labour Only):				3.00 %	25.50
				<b>TOTAL LABOUR</b>	<b>72.34 %</b>
					<b>875.50</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>185.25</b>

Composite Rates Per	100 Sft	Rs. 1,160.75	Per SQM : Rs 124.90
Labour Rates Per	100 Sft	Rs. 1,041.25	Per SQM : Rs 112.04





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-09-b	Unit (British) : Each
Item Name : Washing of Bed Sheets	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Washing powder	0.50000	kg	100.00	1 kg	50.00
				<b>TOTAL MATERIAL</b>	<b>9.29 %</b>
					<b>50.00</b>

**LABOUR**

Skilled Labour	0.43200	Day	850.00	1 Day	367.20
Sundries (Labour Only):				3.00 %	11.02
				<b>TOTAL LABOUR</b>	<b>71.21 %</b>
					<b>378.22</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>81.35</b>
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Composite Rates Per	Each	Rs. 509.57	Cost Per Each: 509.57
Labour Rates Per	Each	Rs. 449.82	Cost Per Each: 449.82



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-09-c	Unit (British) : Each
Item Name : Washing of Table Cloth / Napkins / Dusters etc	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Washing powder	0.10000	kg	100.00	1 kg	10.00
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TOTAL	MATERIAL	12.20	%	<u>10.00</u>
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**LABOUR**

Skilled Labour	0.06300	Day	850.00	1 Day	53.55
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Sundries (Labour Only):				3.00	%	<u>1.61</u>
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TOTAL	LABOUR	68.30	%	<u>55.16</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>12.39</u>
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Composite Rates Per	Each	Rs.	77.55	Cost Per Each: 77.55
Labour Rates Per	Each	Rs.	65.60	Cost Per Each: 65.60



GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2020 - KPK

CHAPTER NO. 28, MISCELLANEOUS

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-10	Unit (British) : Each
Item Name : Sweeping chimneys	

Detail	Qty	Unit	Rate (Rs)		Amount
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MATERIAL

Rope	3.28000	Rft	47.00	1 Rft	154.16
			TOTAL MATERIAL	39.28 %	<u>154.16</u>

LABOUR

Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	<u>4.50</u>
			TOTAL LABOUR	41.22 %	<u>154.50</u>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 59.31

Composite Rates Per	Each	Rs.	367.97	Cost Per Each: 367.97
Labour Rates Per	Each	Rs.	183.75	Cost Per Each: 183.75



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-11	Unit (British) : Per Gallon
Item Name : Cleaning of water tanks per gallon capacity	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Washing powder	0.01000	kg	100.00	1 kg	1.00
Cleaning Bleach	0.00100	Ltr	40.00	1 Ltr	0.04

TOTAL	MATERIAL	57.57	%	<u>1.04</u>
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**LABOUR**

Labourer	0.00060	Day	600.00	1 Day	0.36
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Sundries (Labour Only):				3.00	%	<u>0.01</u>
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TOTAL	LABOUR	22.93	%	<u>0.37</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>0.27</u>
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Composite Rates Per	Per Gallo	Rs.	1.68	Cost Per Per Gallon:	1.68
Labour Rates Per	Per Gallo	Rs.	0.44	Cost Per Per Gallon:	0.44



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-12	Unit (British) : Each
Item Name : Cleaning and washing of bath rooms / toilets by using recommended chemicals i/c refilling of joints with grout material.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Washing chemical	0.25000	pkt	80.00	1 pkt	20.00
<b>TOTAL MATERIAL</b>				<b>14.01 %</b>	<b>20.00</b>

**LABOUR**

Labourer	0.15100	Days	600.00	1 Days	90.60
Sundries (Labour Only):				3.00 %	2.72
<b>TOTAL LABOUR</b>				<b>66.49 %</b>	<b>93.32</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% +  
Income Tax 7.5% 19.50 % 21.57

Composite Rates Per	Each	Rs. 134.88	Cost Per Each: 134.88
Labour Rates Per	Each	Rs. 110.98	Cost Per Each: 110.98



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-13	Unit (British) : 100 Cft
Item Name : Supplying manure	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>MATERIAL</u></b>				
Manure	100.00000	Cft	11.00	1 Cft 1,100.00
			<b>TOTAL MATERIAL</b>	<b>63.62 % 1,100.00</b>

<b><u>LABOUR</u></b>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Sundries (Labour Only):				3.00 % 7.20
			<b>TOTAL LABOUR</b>	<b>16.88 % 247.20</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 261.30

Composite Rates Per	100 Cft	Rs. 1,608.50	Per CUM : Rs 568.04
Labour Rates Per	100 Cft	Rs. 294.00	Per CUM : Rs 103.83



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	3.11
Item Code : 28-14	Unit (British) :	per spray
Item Name :	Spraying anti-termite liquid on Wood mixed with water of mixing ratio as per the manufacturer's certified manual (1 Spray = 10 Litre mixture)	

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Anti Termite Liquid for Wood including water	1.00000	Job	2,000.00	1 Job	2,000.00
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TOTAL	MATERIAL	74.25 %	<u>2,000.00</u>
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**LABOUR**

Skilled Labour	0.10000	Day	850.00	1 Day	85.00
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Sundries (Labour Only):				3.00 %	<u>2.55</u>
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TOTAL	LABOUR	6.16 %	<u>87.55</u>
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**EQUIPMENT**

Anti Termite Spray machine	0.03130	Day	85.00	1 Day	2.66
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TOTAL	EQUIPMENT	0.10 %	<u>2.66</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>407.09</u>
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Composite Rates Per	per spray	Rs. 2,497.30	Cost Per per spray: 2,497.30
Labour Rates Per	per spray	Rs. 104.13	Cost Per per spray: 104.13



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	3.11.4
Item Code : 28-15	Unit (British) :	100 Sft
Item Name : Pre anti Termite Treatment in the building mixed with water of mixing ratio as per the manufacturer's certified manual		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Pre Anti Termite Liquid including water	100.00000	sft	7.00	1 sft	700.00
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TOTAL MATERIAL	74.66 %	<u>700.00</u>
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**LABOUR**

Skilled Labour	0.01740	Day	850.00	1 Day	14.79
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Sundries (Labour Only):				3.00 %	<u>0.44</u>
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TOTAL LABOUR	4.58 %	<u>15.23</u>
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**EQUIPMENT**

Anti Termite Spray machine	0.13890	Hour	85.00	1 Hour	11.81
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TOTAL EQUIPMENT	1.26 %	<u>11.81</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u>141.69</u>
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Composite Rates Per	100 Sft	Rs.	868.73	Per SQM : Rs 93.47
Labour Rates Per	100 Sft	Rs.	18.12	Per SQM : Rs 1.95





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	3.11.4
Item Code : 28-16	Unit (British) :	100 Sft
Item Name : Post anti Termite Treatment in the building mixed with water of mixing ratio as per the manufacturer's certified manual including boreholes as specified		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Post Anti Termite Liquid including water	100.00000	sft	9.00	1 sft	900.00
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<b>TOTAL MATERIAL</b>	<b>75.28</b>	<b>%</b>	<b>900.00</b>
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**LABOUR**

Skilled Labour	0.01740	Day	850.00	1 Day	14.79
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Sundries (Labour Only):				3.00	%	<b>0.44</b>
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<b>TOTAL LABOUR</b>	<b>4.24</b>	<b>%</b>	<b>15.23</b>
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**EQUIPMENT**

Anti Termite Spray machine	0.13890	Hour	85.00	1 Hour	11.81
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<b>TOTAL EQUIPMENT</b>	<b>0.99</b>	<b>%</b>	<b>11.81</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<b>180.69</b>
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Composite Rates Per	100 Sft	Rs.	1,107.73	Per SQM : Rs	119.19
Labour Rates Per	100 Sft	Rs.	18.12	Per SQM : Rs	1.95



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	16.8.11
Item Code : 28-17-a	Unit (British) :	Rft
Item Name : Providing and Fixing barbed wire fencing with 4 horizontal & 2 cross wires : Without PCC base		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel (bars/rods/section)	0.00430	Kg	120.00	1 Kg	0.52
Barbed Wire	0.08710	Kg	167.00	1 Kg	14.55
Limpet Washer	0.27450	Doz	91.60	1 Doz	25.14
Eye Bolt	0.08240	Kg	40.00	1 Kg	3.30
RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. (1:2:4)	0.28680	Cft	27,789.20	100 Cft	79.70

TOTAL	MATERIAL	23.55	%	<u>123.20</u>
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**LABOUR**

Labourer	0.26470	Day	600.00	1 Day	158.82
Black Smith	0.11760	Day	1,050.00	1 Day	123.48
Sundries (Labour Only):				3.00 %	<u>8.47</u>

TOTAL	LABOUR	56.95	%	<u>290.77</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<u>79.07</u>
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Composite Rates Per	Rft	Rs. 493.04	Per Meter : Rs 1,617.18
Labour Rates Per	Rft	Rs. 345.82	Per Meter : Rs 1,134.28



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	16.8.11
Item Code : 28-17-b	Unit (British) :	Rft
Item Name : Providing and Fixing barbed wire fencing with 4 horizontal & 2 cross wires : With PCC 1:4:8 base 12"x12"x21"		

Detail	Qty	Unit	Rate (Rs)		Amount
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**MATERIAL**

Steel (bars/rods/section)	0.00430	Kg	120.00	1 Kg	0.52
Barbed Wire	0.08710	Kg	167.00	1 Kg	14.55
Limpet Washer	0.27450	Doz	91.60	1 Doz	25.14
Eye Bolt	0.08240	Kg	40.00	1 Kg	3.30
RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. (1:2:4)	0.28680	Cft	27,789.20	100 Cft	79.70
Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	0.20590	Cft	18,006.74	100 Cft	37.08
<b>TOTAL MATERIAL</b>				<b>28.07 %</b>	<b>160.28</b>

**LABOUR**

Labourer	0.26470	Day	600.00	1 Day	158.82
Black Smith	0.11760	Day	1,050.00	1 Day	123.48
Sundries (Labour Only):				3.00 %	8.47
<b>TOTAL LABOUR</b>				<b>52.43 %</b>	<b>290.77</b>
<b>Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%</b>				<b>19.50 %</b>	<b>86.30</b>

Composite Rates Per	Rft	Rs.	537.35	Per Meter : Rs	1,762.50
Labour Rates Per	Rft	Rs.	345.82	Per Meter : Rs	1,134.28



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-18	Unit (British) : Sft
Item Name : Providing and fixing with steel nails and washers, the chicken wire mesh of approved quality, at joint of concrete and masonry work (4" wide strip) before plastering etc complete.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

22 SWG Chicken Wire Mesh	1.00000	sft	56.82	1 sft	56.82
Steel Nails and Washers					

<b>TOTAL MATERIAL</b>	<b>63.30</b>	<b>%</b>	<b>56.82</b>
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**LABOUR**

Skilled Labour	0.01500	Day	850.00	1 Day	12.75
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Sundries (Labour Only):				3.00 %	<b>0.38</b>
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<b>TOTAL LABOUR</b>	<b>17.20</b>	<b>%</b>	<b>13.13</b>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<b>13.57</b>
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Composite Rates Per	Sft	Rs.	83.52	Per SQM : Rs 898.66
Labour Rates Per	Sft	Rs.	15.62	Per SQM : Rs 168.06



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-19	Unit (British) : 100 Sft
Item Name : Making notice board 1/2" thick of c/s mortar 1:3 with 2"x1/2" beading	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Ordinary Portland Cement	1.50000	Bag	550.00	1 Bag	825.00
Coarse Sand	6.00000	Cft	2,600.00	100 Cft	156.00

TOTAL	MATERIAL	30.64	%	<u>981.00</u>
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**LABOUR**

Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.00000	Day	600.00	1 Day	600.00

Sundries (Labour Only):				3.00	%	<u>45.00</u>
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TOTAL	LABOUR	49.86	%	<u>1,545.00</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>483.80</u>
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Composite Rates Per	100 Sft	Rs.	3,009.80	Per SQM : Rs	323.85
Labour Rates Per	100 Sft	Rs.	1,837.50	Per SQM : Rs	197.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-20	Unit (British) : Each
Item Name : Binding office books/registers.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Soft Board	1.00000	sft	55.00	1 sft	55.00
Covering Sheet	1.00000	No	56.00	1 No	56.00
Gum Bottle	1.00000	No	57.00	1 No	57.00
		<b>TOTAL</b>	<b>MATERIAL</b>	<b>62.60 %</b>	<b>168.00</b>

**LABOUR**

Book Binder	0.05000	Day	800.00	1 Day	40.00
Sundries (Labour Only):				3.00 %	1.20
		<b>TOTAL</b>	<b>LABOUR</b>	<b>17.90 %</b>	<b>41.20</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	40.56
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Composite Rates Per	Each	Rs.	249.76	Cost Per Each: 249.76
Labour Rates Per	Each	Rs.	49.00	Cost Per Each: 49.00



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.4
Item Code : 28-21	Unit (British) :	Per Cut
Item Name :	Cutting of Pipes upto 2" Dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Plumber	0.08000	Days	1,200.00	1 Days 96.00
Sundries (Labour Only):				3.00 % 2.88
		TOTAL	LABOUR	80.50 % 98.88
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 18.72
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Composite Rates Per	Per Cut	Rs.	117.60	Cost Per Per Cut: 117.60
Labour Rates Per	Per Cut	Rs.	117.60	Cost Per Per Cut: 117.60



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	24.3.6.4
Item Code : 28-22	Unit (British) :	Per Cut
Item Name :	Cutting of Pipes above 2" Dia upto 4" dia	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Plumber	0.15100	Days	1,200.00	1 Days 181.20
Sundries (Labour Only):				3.00 % 5.44
		<b>TOTAL</b>	<b>LABOUR</b>	<b>80.50 % 186.64</b>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 35.33

Composite Rates Per	Per Cut	Rs.	221.97	Cost Per Per Cut: 221.97
Labour Rates Per	Per Cut	Rs.	221.97	Cost Per Per Cut: 221.97





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :	7.17
Item Code : 28-23	Unit (British) :	100 Sft
Item Name : Providing and fixing of 1-1/2" thick Thermopore in cavity wall, including all necessary fittings complete in all respect .		

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Thermopore Sheet 1-1/2"	105.00000	sft	3.23	1 sft	339.15
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TOTAL	MATERIAL	33.31	%	<u>339.15</u>
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**LABOUR**

Labourer	0.75000	Day	600.00	1 Day	450.00
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Sundries (Labour Only):				3.00	%	<u>13.50</u>
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TOTAL	LABOUR	47.19	%	<u>463.50</u>
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Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50	%	<u>153.88</u>
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Composite Rates Per	100 Sft	Rs.	956.53	Per SQM : Rs 102.92
Labour Rates Per	100 Sft	Rs.	551.25	Per SQM : Rs 59.31



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-24	Unit (British) : Sft
Item Name : Providing and fixing hot dipped galvanized fully glazed fixed steel sky light of Z section 1.25" (32.5 mm) width or as approved by Engineer incharge including iron lugs, cutting holes and making good the damages to walls.	

Detail	Qty	Unit	Rate (Rs)		Amount
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<u>MATERIAL</u>						
Ordinary Portland Cement	0.00390	bag	550.00	1 bag	2.14	
Coarse Sand	0.01940	cft	2,600.00	1 cft	50.44	
Wood - Partal	0.04290	cft	1,600.00	1 cft	68.64	
Glass Pane 5mm thick	0.71430	sft	60.00	1 sft	42.86	
Oil Putty	0.01430	kg	90.00	1 kg	1.29	
Clamp Screw	10.00000	No	8.40	1 No	84.00	
Skylight frame steel	1.00000	sft	240.00	1 sft	240.00	
			<b>TOTAL</b>	<b>MATERIAL</b>	<b>65.88 %</b>	<b>489.37</b>

<u>LABOUR</u>						
Mason	0.02680	Day	1,200.00	1 Day	32.16	
Labourer	0.07140	Day	600.00	1 Day	42.84	
Glazier	0.01790	Day	630.00	1 Day	11.28	
Sundries (Labour Only):				3.00 %	2.59	
			<b>TOTAL</b>	<b>LABOUR</b>	<b>14.62 %</b>	<b>88.87</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	112.25
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Composite Rates Per	Sft	Rs.	690.49	Per SQM : Rs	7,429.63
Labour Rates Per	Sft	Rs.	105.69	Per SQM : Rs	1,137.22



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-25	Unit (British) : 100 Sft
Item Name : Providing and placing of geotextile fabric as shown in the drawings as directed by the Engineer.	

Detail	Qty	Unit	Rate (Rs)	Amount
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**MATERIAL**

Brush II	0.25000	No	130.00	1 No	32.50
Paint : Solignum	0.91000	Ltr	508.00	1 Ltr	462.28
<b>TOTAL MATERIAL</b>				<b>43.05 %</b>	<b>494.78</b>

**LABOUR**

Painter / Polisher	0.33000	Day	1,200.00	1 Day	396.00
Sundries (Labour Only):				3.00 %	11.88
<b>TOTAL LABOUR</b>				<b>37.45 %</b>	<b>407.88</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%	19.50 %	<b>173.70</b>
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Composite Rates Per	100 Sft	Rs. 1,076.36	Per SQM : Rs 115.82
Labour Rates Per	100 Sft	Rs. 485.10	Per SQM : Rs 52.20



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-26-a	Unit (British) : Each
Item Name : Providing and fixing 25 mm dia. 3 m long deformed steel dowel bars (Grade 60) with one end driven into 38 mm diameter 1.50 m deep hole drilled in bed rock and other end provided with L-bend for embedding in concrete / masonry of over flow / non-over flow blocks and other appurtenant works including cost of all materials, machinery, labour, drilling and cleaning hole, filling hole with specified cement mortar, driving anchor rod etc. complete with all lead and lifts.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.03000	Bag	550.00	16.50
Coarse Sand	0.05000	100 Cft	2,600.00	130.00
Steel (bars/rods/section)	11.91000	Kg	120.00	1,429.20
<b>TOTAL MATERIAL</b>			<b>24.24 %</b>	<b>1,575.70</b>

<u>LABOUR</u>				
Mason	0.25000	Day	1,200.00	300.00
Labourer	0.25000	Day	600.00	150.00
Skilled Labour	0.25000	Day	850.00	212.50
Sundries (Labour Only):			3.00 %	19.88
<b>TOTAL LABOUR</b>			<b>13.19 %</b>	<b>682.38</b>

<u>EQUIPMENT</u>				
Rock Driller	3.50000	Day	800.00	2,800.00
<b>TOTAL EQUIPMENT</b>			<b>43.07 %</b>	<b>2,800.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	<b>982.45</b>
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Composite Rates Per	Each	Rs. 6,040.52	Cost Per Each: 6,040.52
Labour Rates Per	Each	Rs. 811.56	Cost Per Each: 811.56



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-26-b	Unit (British) : Each
Item Name : Providing and fixing 25 mm dia. 2.75 m long ribbed/deformed steel bars (Grade 60) with one end split and driven firmly using steel wedge into 38 mm diameter 1.25 m deep hole drilled in bed rock and other end provided with L-bend for embedding in concrete / masonry for spillway and appurtenant works including cost of all materials, machinery, labour, steel wedge, drilling and cleaning hole, filling hole with thick cement slurry, driving anchor rod etc. complete with all lead and lifts.	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>MATERIAL</u>				
Ordinary Portland Cement	0.03000	Bag	550.00	16.50
Coarse Sand	0.05000	100 Cft	2,600.00	130.00
Steel (bars/rods/section)	10.91000	Kg	120.00	1,309.20
<b>TOTAL MATERIAL</b>			<b>22.89 %</b>	<b>1,455.70</b>

<u>LABOUR</u>				
Mason	0.25000	Day	1,200.00	300.00
Labourer	0.40000	Day	600.00	240.00
Skilled Labour	0.25000	Day	850.00	212.50
Sundries (Labour Only):			3.00 %	22.58
<b>TOTAL LABOUR</b>			<b>14.83 %</b>	<b>775.08</b>

<u>EQUIPMENT</u>				
Rock Driller	3.40000	Day	800.00	2,720.00
<b>TOTAL EQUIPMENT</b>			<b>42.77 %</b>	<b>2,720.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%			19.50 %	961.00
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Composite Rates Per	Each	Rs. 5,911.77	Cost Per Each: 5,911.77
Labour Rates Per	Each	Rs. 921.81	Cost Per Each: 921.81



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-27-a	Unit (British) : Rft
Item Name : Drilling approximately 75 mm dia. holes by calyx or any other rotary process (except diamond drilling) through over burden providing black steel or suitable casing pipe, using casing shoe bit, vertical or inclined upto 10 degrees to vertical as directed including cost of all materials, machinery, labour, water charges, reaming, collection of wash samples/disturbed samples at suitable intervals, logging and labelling, supplying wooden core box, fixing casing pipes etc. complete. from depth (0 to 50 m), excluding cost of mobilization & demobilization.	

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>LABOUR</u></b>					
Labourer	0.40000	Day	600.00	1 Day	240.00
Fitter	0.20000	Day	600.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	<u>10.80</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>13.69 %</b>	<u><b>370.80</b></u>
<b><u>EQUIPMENT</u></b>					
Drilling of Boreholes with boring bailer/Rotary rig, Generator set light arrangement etc. for collection of disturbed soil samples	1.00000	Rft	2,250.00	1 Rft	2,250.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>66.81 %</b>	<u><b>2,250.00</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>508.95</b></u>
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Composite Rates Per	Rft	Rs.	3,129.75	Per Meter : Rs	10,265.58
Labour Rates Per	Rft	Rs.	441.00	Per Meter : Rs	1,446.48



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-27-b	Unit (British) : Rft
Item Name : Drilling approximately 75 mm dia. holes by calyx or any other rotary process (except diamond drilling) through over burden providing black steel or suitable casing pipe, using casing shoe bit, vertical or inclined upto 10 degrees to vertical as directed including cost of all materials, machinery, labour, water charges, reaming, collection of wash samples/disturbed samples at suitable intervals, logging and labelling, supplying wooden core box, fixing casing pipes etc. complete. from depth (beyond 50 m), excluding cost of mobilization & demobilization.	

Detail	Qty	Unit	Rate (Rs)		Amount
<b><u>LABOUR</u></b>					
Labourer	0.70000	Day	600.00	1 Day	420.00
Fitter	0.20000	Day	600.00	1 Day	120.00
Sundries (Labour Only):				3.00 %	<u>16.20</u>
		<b>TOTAL</b>	<b>LABOUR</b>	<b>18.00 %</b>	<u><b>556.20</b></u>
<b><u>EQUIPMENT</u></b>					
Drilling of Boreholes with boring bailer/Rotary rig, Generator set light arrangement etc. for collection of disturbed soil samples	1.00000	Rft	2,250.00	1 Rft	2,250.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>62.50 %</b>	<u><b>2,250.00</b></u>
Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 %	<u><b>544.05</b></u>
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Composite Rates Per	Rft	Rs.	3,350.25	Per Meter : Rs	10,988.82
Labour Rates Per	Rft	Rs.	661.50	Per Meter : Rs	2,169.72



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-27-c	Unit (British) : Rft
Item Name : Drilling by diamond drilling, holes of minimum 75 mm dia. vertical or at specified inclination using diamond core drilling bit, double barrel tube in masonry, concrete or rock including cost of all materials, machinery, labour, water, collection of core samples, logging & labelling samples, supplying wooden core box and re-drilling in case of collapse of sides etc. complete. excluding cost of mobilization & demobilization. (For depth 0 to 50 m and inclined at 0° to 10° vertically downward)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.40000	Day	600.00	1 Day 240.00
Fitter	0.20000	Day	600.00	1 Day 120.00
Sundries (Labour Only):				3.00 % 10.80
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.30 % 370.80</b>

<b><u>EQUIPMENT</u></b>				
Drilling of Boreholes using diamond bit with boring bailer/Rotary rig, Generator set light arrangement etc, for collection of undisturbed soil samples	1.00000	Rft	3,000.00	1 Rft 3,000.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>69.20 % 3,000.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 655.20
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Composite Rates Per	Rft	Rs. 4,026.00	Per Meter : Rs 13,205.28
Labour Rates Per	Rft	Rs. 441.00	Per Meter : Rs 1,446.48





**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-27-d	Unit (British) : Rft
Item Name : Drilling by diamond drilling, holes of minimum 75 mm dia. vertical or at specified inclination using diamond core drilling bit, double barrel tube in masonry, concrete or rock including cost of all materials, machinery, labour, water, collection of core samples, logging & labelling samples, supplying wooden core box and re-drilling in case of collapse of sides etc. complete. excluding cost of mobilization & demobilization. (For depth 0 to 50 m and inclined at 10° to 45° vertically downward)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.48000	Day	600.00	1 Day 288.00
Fitter	0.24000	Day	600.00	1 Day 144.00
Sundries (Labour Only):				3.00 % 12.96
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.51 % 444.96</b>

<b><u>EQUIPMENT</u></b>				
Drilling of Boreholes using diamond bit with boring bailer/Rotary rig, Generator set light arrangement etc. for collection of undisturbed soil samples	1.00000	Rft	3,500.00	1 Rft 3,500.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>68.99 % 3,500.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 766.74
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Composite Rates Per	Rft	Rs. 4,711.70	Per Meter : Rs 15,454.38
Labour Rates Per	Rft	Rs. 529.20	Per Meter : Rs 1,735.78



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-27-e	Unit (British) : Rft
Item Name : Drilling by diamond drilling, holes of minimum 75 mm dia. vertical or at specified inclination using diamond core drilling bit, double barrel tube in masonry, concrete or rock including cost of all materials, machinery, labour, water, collection of core samples, logging & labelling samples, supplying wooden core box and re-drilling in case of collapse of sides etc. complete. excluding cost of mobilization & demobilization. (For depth beyond 50 m and inclined at 0° to 10° vertically downward)	

Detail	Qty	Unit	Rate (Rs)	Amount
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<b><u>LABOUR</u></b>				
Labourer	0.50000	Day	600.00	1 Day 300.00
Fitter	0.25000	Day	600.00	1 Day 150.00
Sundries (Labour Only):				3.00 % 13.50
		<b>TOTAL</b>	<b>LABOUR</b>	<b>11.83 % 463.50</b>

<b><u>EQUIPMENT</u></b>				
Drilling of Boreholes using diamond bit with boring bailer/Rotary rig, Generator set light arrangement etc. for collection of undisturbed soil samples	1.00000	Rft	3,500.00	1 Rft 3,500.00
		<b>TOTAL</b>	<b>EQUIPMENT</b>	<b>68.67 % 3,500.00</b>

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 770.25
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Composite Rates Per	Rft	Rs. 4,733.75	Per Meter : Rs 15,526.70
Labour Rates Per	Rft	Rs. 551.25	Per Meter : Rs 1,808.10



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**MRS CELL COMMUNICATION & WORKS DEPARTMENT**

**MARKET RATE SYSTEM 2020 - KPK**

**CHAPTER NO. 28, MISCELLANEOUS**

DESCRIPTION OF ITEM :	Spec. No :
Item Code : 28-28	Unit (British) : Acre
Item Name : Topographic and cadastral survey for head works/Dams & other irrigation projects by using Total station GPS, etc. with minimum 30 number of point reading per acre, to generate 15mx15m grid and 0.5 m interval contours including transfer of entire data to computer system in different geo-referenced layers / themes using features of standard software, compatible with design software packages, including supply of soft and hard copies of point readings, including digitizing village maps and super imposing the contours on village map (scale 1 in 4000) including marking all permanent features like roads, cart tracks, existing canals, mosques, tanks, forest boundary and electric poles, etc. including marking of ridges and valleys on survey sheet including supply of 4 soft copies and 4 hard copies after approval of competent authority, preparation & submission of grid and L-section nallah etc. complete	

Detail	Qty	Unit	Rate (Rs)	Amount
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<u>LABOUR</u>				
Skilled Labour	0.12000	Day	850.00	1 Day 102.00
Surveyor	0.04000	Day	2,500.00	1 Day 100.00
survey Engineer	0.01500	Day	5,000.00	1 Day 75.00
Sundries (Labour Only):				3.00 % 8.31
		TOTAL	LABOUR	59.94 % 285.31

<u>EQUIPMENT</u>				
Total station GPS, including computer, Printers etc	0.02000	Day	5,000.00	1 Day 100.00
		TOTAL	EQUIPMENT	20.56 % 100.00

Contractor Profit 10% + Over Heads on(M+L+E) 2% + Income Tax 7.5%				19.50 % 73.52
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Composite Rates Per	Acre	Rs.	458.83	Cost Per ha: 458.83
Labour Rates Per	Acre	Rs.	339.33	Cost Per ha: 458.83