

Chapter No. 33.34

OVER HEAD DISTRIBUTION ALUMINIUM CABLES & ACSR CONDUCTORS:

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
33.34		Wiring over-head line in two single core cable with aluminium conductor insulated with P.V.C. and P.V.C. sheathed overall 1100 volts grade on G.I. wire 4mm dia. with brass/ aluminium link clips cable.								
(i)										
(a)		PVC insulated & PVC sheathed two single core aluminium conductor cable overall 1100 volts grade size 4mm ² (1/1.40mm)								
		Unit :-	1	Metre						
I		Materials								
(i)		PVC insulated & PVC sheathed two single core aluminium conductor cable overall 1100 volts grade size 4mm ² (1/1.40mm)	Metre	1.00	12.50	12.50				
(ii)		G.I. wire no. 8 S.W.G. (4mm dia.)	Metre	1.00	6.46	6.46				
(ii)		Aluminium clips	Each	4.00	0.20	0.80				
		Total - I				19.76				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.19.76				0.20				
		Add contractor's profit @ 10% i.e. on Rs. 19.96				2.00				
		Add labour cess @ 1% i.e. on Rs. 21.96				0.22				
						22.18	22.18			22.18
II		Labour								
		Taking output	1	Metre						
(i)		Lineman (1st Class)	Day	1/100	181.86	1.82				
(ii)		Mazdoor (Skilled)	Day	1/100	164.69	1.65				
		Total - II				3.47				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.3.47				0.03				
		Add contractor's profit @ 21.5% i.e. on Rs. 3.5				0.75				
		Add labour cess @ 1% i.e. on Rs. 4.25				0.04				
		Labour for	1	Metre		4.29				
		Labour for	1	Metre		4.29	4.29		4.29	
		Cost for	1	Metre			26.47			
		Add 10% for sub mountainous region								0.43
		Labour for	1	Metre						4.72
		Cost for	1	Metre						26.90

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(b)		PVC insulated & PVC sheathed two single core aluminium conductor cable overall 1100 volts grade size 6mm ² (1/1.40mm)								
		Unit :-	1	Metre						
I		Materials								
(i)		PVC insulated & PVC sheathed two single core aluminium conductor cable overall 1100 volts grade size 6mm ² (1/1.40mm)	Metre	1.00	16.11	16.11				
(ii)		G.I. wire no. 8 S.W.G. (4mm dia.)	Metre	1.00	6.46	6.46				
(ii)		Aluminium clips	Each	4.00	0.20	0.80				
		Total - I				23.37				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.23.37				0.23				
		Add contractor's profit @ 10% i.e. on Rs. 23.6				2.36				
		Add labour cess @ 1% i.e. on Rs. 25.96				0.26				
						26.22	26.22			26.22
II		Labour								
		Taking output	1	Metre						
(i)		Lineman (1st Class)	Day	1/100	181.86	1.82				
(ii)		Mazdoor (Skilled)	Day	1/100	164.69	1.65				
		Total - II				3.47				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.3.47				0.03				
		Add contractor's profit @ 21.5% i.e. on Rs. 3.5				0.75				
		Add labour cess @ 1% i.e. on Rs. 4.25				0.04				
		Labour for	1	Metre		4.29				
		Labour for	1	Metre		4.29	4.29		4.29	
		Cost for	1	Metre			30.51			
		Add 10% for sub mountainous region								0.43
		Labour for	1	Metre						4.72
		Cost for	1	Metre						30.94

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(c)		PVC insulated & PVC sheathed two single core aluminium conductor cable overall 1100 volts grade size 10mm ² (1/1.40mm)								
		Unit :-	1	Metre						
I		Materials								
(i)		PVC insulated & PVC sheathed two single core aluminium conductor cable overall 1100 volts grade size 10mm ² (1/1.40mm)	Metre	1.00	23.39	23.39				
(ii)		G.I. wire no. 8 S.W.G. (4mm dia.)	Metre	1.00	6.46	6.46				
(ii)		Aluminium clips	Each	4.00	0.20	0.80				
		Total - I				30.65				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.30.65				0.31				
		Add contractor's profit @ 10% i.e. on Rs. 30.96				3.10				
		Add labour cess @ 1% i.e. on Rs. 34.06				0.34				
						34.40	34.40			34.40
II		Labour								
		Taking output	1	Metre						
(i)		Lineman (1st Class)	Day	1/100	181.86	1.82				
(ii)		Mazdoor (Skilled)	Day	1/100	164.69	1.65				
		Total - II				3.47				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.3.47				0.03				
		Add contractor's profit @ 21.5% i.e. on Rs. 3.5				0.75				
		Add labour cess @ 1% i.e. on Rs. 4.25				0.04				
		Labour for	1	Metre		4.29				
		Labour for	1	Metre		4.29	4.29		4.29	
		Cost for	1	Metre			38.69			
		Add 10% for sub mountainous region								0.43
		Labour for	1	Metre						4.72
		Cost for	1	Metre						39.12

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(d)		PVC insulated & PVC sheathed two single core aluminium conductor cable overall 1100 volts grade size 16mm ² (1/1.40mm)								
		Unit :-	1	Metre						
I		Materials								
(i)		PVC insulated & PVC sheathed two single core aluminium conductor cable overall 1100 volts grade size 16mm ² (1/1.40mm)	Metre	1.00	40.80	40.80				
(ii)		G.I. wire no. 8 S.W.G. (4mm dia.)	Metre	1.00	6.46	6.46				
(ii)		Aluminium clips	Each	4.00	0.20	0.80				
		Total - I				48.06				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.48.06				0.48				
		Add contractor's profit @ 10% i.e. on Rs. 48.54				4.85				
		Add labour cess @ 1% i.e. on Rs. 53.39				0.53				
						53.92	53.92			53.92
II		Labour								
		Taking output	1	Metre						
(i)		Lineman (1st Class)	Day	1/100	181.86	1.82				
(ii)		Mazdoor (Skilled)	Day	1/100	164.69	1.65				
		Total - II				3.47				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.3.47				0.03				
		Add contractor's profit @ 21.5% i.e. on Rs. 3.5				0.75				
		Add labour cess @ 1% i.e. on Rs. 4.25				0.04				
		Labour for	1	Metre		4.29				
		Labour for	1	Metre		4.29	4.29		4.29	
		Cost for	1	Metre			58.21			
		Add 10% for sub mountainous region								0.43
		Labour for	1	Metre						4.72
		Cost for	1	Metre						58.64

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