

**Chapter No. 33.36 (LAYING OF UNDERGROUND HT CABLES)
XLPE INSULATED HT ARMOURED CABLES (UNDERGROUND):**

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
33.36 A		Supply & laying of Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade to be laid 1 m below ground level including excavation, sand cushioning, covering with sand & bricks and back filling the trench etc., of the required size:-								
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 35sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 35sq.mm (Three Core)								
				Metre	50.00	669.86	33493.00			
(ii)		Bricks (2nd Class) of Pb. PWD specifications including transportation etc.			1000 Nos.	0.875	2200.00	1925.00		
(iii)		Sand including transportation etc.			Cum	4.03	200.59	808.38		
		Total - I					36226.38			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.36226.38					362.26			
		Add contractor's profit @ 10% i.e. on Rs. 36588.64					3658.86			
		Add labour cess @ 1% i.e. on Rs. 40247.5					402.48			
		Material for	50	Metre			40649.98			
		Material for	1	Metre			813.00			813.00
							813.00			813.00

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
II		Labour										
		Taking output	50	Metre								
(i)		Excavation including refilling (Item No. 6.6 of CSR Chapter No. 6)			Cum	17.50	66.28	1159.90				
(ii)		Wireman (1st Class)	1	Nos.	Day	1	164.69	164.69				
(iii)		Mazdoor (Skilled)	5	Nos.	Day	1	164.69	823.45				
		Total - II						2148.04				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.2148.04						21.48				
		Add contractor's profit @ 21.5% i.e. on Rs. 2169.52						466.45				
		Add labour cess @ 1% i.e. on Rs. 2635.97						26.36				
		Labour for	50	Metre				2662.33				
		Labour for	1	Metre				53.25	53.25		53.25	
		Cost for	1	Metre					866.25			
		Add 10% for sub mountainous region										5.33
		Labour for	1	Metre								58.58
		Cost for	1	Metre								871.58

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
(ii)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 50sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 50sq.mm (Three Core)								
				Metre	50.00	746.20	37310.00			
(ii)		Bricks (2nd Class) of Pb. PWD specifications including transportation etc.			1000 Nos.	0.875	2200.00	1925.00		
(iii)		Sand including transportation etc.			Cum	4.03	200.59	808.38		
		Total - I					40043.38			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.40043.38					400.43			
		Add contractor's profit @ 10% i.e. on Rs. 40443.81					4044.38			
		Add labour cess @ 1% i.e. on Rs. 44488.19					444.88			
		Material for	50	Metre			44933.07			
		Material for	1	Metre			898.66	898.66		898.66
II		Labour								
		Taking output	50	Metre						
(i)		Excavation including refilling (Item No. 6.6 of CSR Chapter No. 6)			Cum	17.50	66.28	1159.90		
(ii)		Wireman (1st Class)	1	Nos.	Day	1	164.69	164.69		
(iii)		Mazdoor (Skilled)	5	Nos.	Day	1	164.69	823.45		
		Total - II					2148.04			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.2148.04					21.48			
		Add contractor's profit @ 21.5% i.e. on Rs. 2169.52					466.45			
		Add labour cess @ 1% i.e. on Rs. 2635.97					26.36			
		Labour for	50	Metre			2662.33			
		Labour for	1	Metre			53.25	53.25	53.25	
		Cost for	1	Metre				951.91		

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
		Add 10% for sub mountainous region								5.33
		Labour for 1 Metre								58.58
		Cost for 1 Metre								957.24

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
(iii)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 70sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 70sq.mm (Three Core)								
				Metre	50.00	837.49	41874.50			
(ii)		Bricks (2nd Class) of Pb. PWD specifications including transportation etc.			1000 Nos.	0.875	2200.00	1925.00		
(iii)		Sand including transportation etc.			Cum	4.03	200.59	808.38		
		Total - I					44607.88			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.44607.88					446.08			
		Add contractor's profit @ 10% i.e. on Rs. 45053.96					4505.40			
		Add labour cess @ 1% i.e. on Rs. 49559.36					495.59			
		Material for	50	Metre			50054.95			
		Material for	1	Metre			1001.10	1001.10		1001.10
II		Labour								
		Taking output	50	Metre						
(i)		Excavation including refilling (Item No. 6.6 of CSR Chapter No. 6)			Cum	17.50	66.28	1159.90		
(ii)		Wireman (1st Class)	1	Nos.	Day	1.50	164.69	247.04		
(iii)		Mazdoor (Skilled)	5	Nos.	Day	1.50	164.69	1235.18		
		Total - II					2642.12			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.2642.12					26.42			
		Add contractor's profit @ 21.5% i.e. on Rs. 2668.54					573.74			
		Add labour cess @ 1% i.e. on Rs. 3242.28					32.42			
		Labour for	50	Metre			3274.70			
		Labour for	1	Metre			65.49	65.49	65.49	
		Cost for	1	Metre			1066.59			

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
		Add 10% for sub mountainous region								6.55
		Labour for	1	Metre						72.04
		Cost for	1	Metre						1073.14

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
(iv)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 95sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 95sq.mm (Three Core)								
				Metre	50.00	904.75	45237.50			
(ii)		Bricks (2nd Class) of Pb. PWD specifications including transportation etc.			1000 Nos.	0.875	2200.00	1925.00		
(iii)		Sand including transportation etc.			Cum	4.03	200.59	808.38		
		Total - I					47970.88			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.47970.88					479.71			
		Add contractor's profit @ 10% i.e. on Rs. 48450.59					4845.06			
		Add labour cess @ 1% i.e. on Rs. 53295.65					532.96			
		Material for	50	Metre			53828.61			
		Material for	1	Metre			1076.57	1076.57		1076.57
II		Labour								
		Taking output	50	Metre						
(i)		Excavation including refilling (Item No. 6.6 of CSR Chapter No. 6)			Cum	17.50	66.28	1159.90		
(ii)		Wireman (1st Class)	1	Nos.	Day	1.50	164.69	247.04		
(iii)		Mazdoor (Skilled)	5	Nos.	Day	1.50	164.69	1235.18		
		Total - II					2642.12			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.2642.12					26.42			
		Add contractor's profit @ 21.5% i.e. on Rs. 2668.54					573.74			
		Add labour cess @ 1% i.e. on Rs. 3242.28					32.42			
		Labour for	50	Metre			3274.70			
		Labour for	1	Metre			65.49	65.49	65.49	
		Cost for	1	Metre				1142.06		

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
		Add 10% for sub mountainous region								6.55
		Labour for	1	Metre						72.04
		Cost for	1	Metre						1148.61

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
(v)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 120sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 120sq.mm (Three Core)								
				Metre	50.00	1027.52	51376.00			
(ii)		Bricks (2nd Class) of Pb. PWD specifications including transportation etc.			1000 Nos.	0.875	2200.00	1925.00		
(iii)		Sand including transportation etc.			Cum	4.03	200.59	808.38		
		Total - I					54109.38			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.54109.38					541.09			
		Add contractor's profit @ 10% i.e. on Rs. 54650.47					5465.05			
		Add labour cess @ 1% i.e. on Rs. 60115.52					601.16			
		Material for	50	Metre			60716.68			
		Material for	1	Metre			1214.33	1214.33		1214.33
II		Labour								
		Taking output	50	Metre						
(i)		Excavation including refilling (Item No. 6.6 of CSR Chapter No. 6)			Cum	17.50	66.28	1159.90		
(ii)		Wireman (1st Class)	1	Nos.	Day	1.50	164.69	247.04		
(iii)		Mazdoor (Skilled)	5	Nos.	Day	1.50	164.69	1235.18		
		Total - II					2642.12			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.2642.12					26.42			
		Add contractor's profit @ 21.5% i.e. on Rs. 2668.54					573.74			
		Add labour cess @ 1% i.e. on Rs. 3242.28					32.42			
		Labour for	50	Metre			3274.70			
		Labour for	1	Metre			65.49	65.49	65.49	
		Cost for	1	Metre			1279.82			

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
		Add 10% for sub mountainous region								6.55
		Labour for	1	Metre						72.04
		Cost for	1	Metre						1286.37

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
(vi)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 150sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 150sq.mm (Three Core)								
				Metre	50.00	1161.34	58067.00			
(ii)		Bricks (2nd Class) of Pb. PWD specifications including transportation etc.			1000 Nos.	0.875	2200.00	1925.00		
(iii)		Sand including transportation etc.			Cum	4.03	200.59	808.38		
		Total - I					60800.38			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.60800.38					608.00			
		Add contractor's profit @ 10% i.e. on Rs. 61408.38					6140.84			
		Add labour cess @ 1% i.e. on Rs. 67549.22					675.49			
		Material for	50	Metre			68224.71			
		Material for	1	Metre			1364.49	1364.49		1364.49
II		Labour								
		Taking output	50	Metre						
(i)		Excavation including refilling (Item No. 6.6 of CSR Chapter No. 6)			Cum	17.50	66.28	1159.90		
(ii)		Wireman (1st Class)	1	Nos.	Day	2.00	164.69	329.38		
(iii)		Mazdoor (Skilled)	5	Nos.	Day	2.00	164.69	1646.90		
		Total - II					3136.18			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.3136.18					31.36			
		Add contractor's profit @ 21.5% i.e. on Rs. 3167.54					681.02			
		Add labour cess @ 1% i.e. on Rs. 3848.56					38.49			
		Labour for	50	Metre			3887.05			
		Labour for	1	Metre			77.74	77.74	77.74	
		Cost for	1	Metre				1442.23		

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
		Add 10% for sub mountainous region								7.77
		Labour for	1	Metre						85.51
		Cost for	1	Metre						1450.00

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
(vii)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 185sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 185sq.mm (Three Core)								
				Metre	50.00	1293.41	64670.50			
(ii)		Bricks (2nd Class) of Pb. PWD specifications including transportation etc.			1000 Nos.	0.875	2200.00	1925.00		
(iii)		Sand including transportation etc.			Cum	4.03	200.59	808.38		
		Total - I					67403.88			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.67403.88					674.04			
		Add contractor's profit @ 10% i.e. on Rs. 68077.92					6807.79			
		Add labour cess @ 1% i.e. on Rs. 74885.71					748.86			
		Material for	50	Metre			75634.57			
		Material for	1	Metre			1512.69	1512.69		1512.69
II		Labour								
		Taking output	50	Metre						
(i)		Excavation including refilling (Item No. 6.6 of CSR Chapter No. 6)			Cum	17.50	66.28	1159.90		
(ii)		Wireman (1st Class)	1	Nos.	Day	2.00	164.69	329.38		
(iii)		Mazdoor (Skilled)	5	Nos.	Day	2.00	164.69	1646.90		
		Total - II					3136.18			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.3136.18					31.36			
		Add contractor's profit @ 21.5% i.e. on Rs. 3167.54					681.02			
		Add labour cess @ 1% i.e. on Rs. 3848.56					38.49			
		Labour for	50	Metre			3887.05			
		Labour for	1	Metre			77.74	77.74	77.74	
		Cost for	1	Metre				1590.43		

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
		Add 10% for sub mountainous region								7.77
		Labour for	1	Metre						85.51
		Cost for	1	Metre						1598.20

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
(viii)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 240sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 240sq.mm (Three Core)								
				Metre	50.00	1550.00	77500.00			
(ii)		Bricks (2nd Class) of Pb. PWD specifications including transportation etc.			1000 Nos.	0.875	2200.00	1925.00		
(iii)		Sand including transportation etc.			Cum	4.03	200.59	808.38		
		Total - I					80233.38			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.80233.38					802.33			
		Add contractor's profit @ 10% i.e. on Rs. 81035.71					8103.57			
		Add labour cess @ 1% i.e. on Rs. 89139.28					891.39			
		Material for	50	Metre			90030.67			
		Material for	1	Metre			1800.61	1800.61		1800.61
II		Labour								
		Taking output	50	Metre						
(i)		Excavation including refilling (Item No. 6.6 of CSR Chapter No. 6)			Cum	17.50	66.28	1159.90		
(ii)		Wireman (1st Class)	1	Nos.	Day	2.00	164.69	329.38		
(iii)		Mazdoor (Skilled)	5	Nos.	Day	2.00	164.69	1646.90		
		Total - II					3136.18			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.3136.18					31.36			
		Add contractor's profit @ 21.5% i.e. on Rs. 3167.54					681.02			
		Add labour cess @ 1% i.e. on Rs. 3848.56					38.49			
		Labour for	50	Metre			3887.05			
		Labour for	1	Metre			77.74	77.74	77.74	
		Cost for	1	Metre				1878.35		

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
		Add 10% for sub mountainous region								7.77
		Labour for	1	Metre						85.51
		Cost for	1	Metre						1886.12

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
(ix)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 300sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 300sq.mm (Three Core)								
				Metre	50.00	1830.45	91522.50			
(ii)		Bricks (2nd Class) of Pb. PWD specifications including transportation etc.			1000 Nos.	0.875	2200.00	1925.00		
(iii)		Sand including transportation etc.			Cum	4.03	200.59	808.38		
		Total - I					94255.88			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.94255.88					942.56			
		Add contractor's profit @ 10% i.e. on Rs. 95198.44					9519.84			
		Add labour cess @ 1% i.e. on Rs. 104718.28					1047.18			
		Material for	50	Metre			105765.46			
		Material for	1	Metre			2115.31	2115.31		2115.31
II		Labour								
		Taking output	50	Metre						
(i)		Excavation including refilling (Item No. 6.6 of CSR Chapter No. 6)			Cum	17.50	66.28	1159.90		
(ii)		Wireman (1st Class)	1	Nos.	Day	2.00	164.69	329.38		
(iii)		Mazdoor (Skilled)	5	Nos.	Day	2.00	164.69	1646.90		
		Total - II					3136.18			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.3136.18					31.36			
		Add contractor's profit @ 21.5% i.e. on Rs. 3167.54					681.02			
		Add labour cess @ 1% i.e. on Rs. 3848.56					38.49			
		Labour for	50	Metre			3887.05			
		Labour for	1	Metre			77.74	77.74	77.74	
		Cost for	1	Metre				2193.05		

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
		Add 10% for sub mountainous region								7.77
		Labour for	1	Metre						85.51
		Cost for	1	Metre						2200.82

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
(x)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 400sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 400sq.mm (Three Core)								
				Metre	50.00	2177.22	108861.00			
(ii)		Bricks (2nd Class) of Pb. PWD specifications including transportation etc.			1000 Nos.	0.875	2200.00	1925.00		
(iii)		Sand including transportation etc.			Cum	4.03	200.59	808.38		
		Total - I					111594.38			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.111594.38					1115.94			
		Add contractor's profit @ 10% i.e. on Rs. 112710.32					11271.03			
		Add labour cess @ 1% i.e. on Rs. 123981.35					1239.81			
		Material for	50	Metre			125221.16			
		Material for	1	Metre			2504.42	2504.42		2504.42
II		Labour								
		Taking output	50	Metre						
(i)		Excavation including refilling (Item No. 6.6 of CSR Chapter No. 6)			Cum	17.50	66.28	1159.90		
(ii)		Wireman (1st Class)	1	Nos.	Day	2.00	164.69	329.38		
(iii)		Mazdoor (Skilled)	5	Nos.	Day	2.00	164.69	1646.90		
		Total - II					3136.18			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.3136.18					31.36			
		Add contractor's profit @ 21.5% i.e. on Rs. 3167.54					681.02			
		Add labour cess @ 1% i.e. on Rs. 3848.56					38.49			
		Labour for	50	Metre			3887.05			
		Labour for	1	Metre			77.74	77.74	77.74	
		Cost for	1	Metre			2582.16			

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
		Add 10% for sub mountainous region								7.77
		Labour for	1	Metre						85.51
		Cost for	1	Metre						2589.93

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

XLPE INSULATED HT ARMOURED CABLES (LOOSE):

33.36 B		Supply & laying of Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade to be laid loose in the existing trench or pipe:-								
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 35sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 35sq.mm (Three Core)								
				Metre	50.00	669.86	33493.00			
		Total - I					33493.00			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.33493					334.93			
		Add contractor's profit @ 10% i.e. on Rs. 33827.93					3382.79			
		Add labour cess @ 1% i.e. on Rs. 37210.72					372.11			
		Material for	50	Metre			37582.83			
		Material for	1	Metre			751.66	751.66		751.66
II		Labour								
		Taking output	50	Metre						
(i)		Wireman (1st Class)	1	Nos.	Day	1/2	164.69	82.35		
(ii)		Mazdoor (Skilled)	5	Nos.	Day	1/2	164.69	411.73		

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
		Total - II				494.08				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.494.08				4.94				
		Add contractor's profit @ 21.5% i.e. on Rs. 499.02				107.29				
		Add labour cess @ 1% i.e. on Rs. 606.31				6.06				
		Labour for 50 Metre				612.37				
		Labour for 1 Metre				12.25	12.25	12.25		
		Cost for 1 Metre					763.91			
		Add 10% for sub mountainous region								1.23
		Labour for 1 Metre								13.48
		Cost for 1 Metre								765.14

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
(ii)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 50sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 50sq.mm (Three Core)								
				Metre	50.00	746.20	37310.00			
		Total - I					37310.00			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.37310					373.10			
		Add contractor's profit @ 10% i.e. on Rs. 37683.1					3768.31			
		Add labour cess @ 1% i.e. on Rs. 41451.41					414.51			
		Material for	50	Metre			41865.92			
		Material for	1	Metre			837.32	837.32		837.32
II		Labour								
		Taking output	50	Metre						
(i)		Wireman (1st Class)	1	Nos.	Day	1/2	164.69	82.35		
(ii)		Mazdoor (Skilled)	5	Nos.	Day	1/2	164.69	411.73		
		Total - II					494.08			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.494.08					4.94			
		Add contractor's profit @ 21.5% i.e. on Rs. 499.02					107.29			
		Add labour cess @ 1% i.e. on Rs. 606.31					6.06			
		Labour for	50	Metre			612.37			
		Labour for	1	Metre			12.25	12.25	12.25	
		Cost for	1	Metre			849.57			
		Add 10% for sub mountainous region								1.23
		Labour for	1	Metre						13.48
		Cost for	1	Metre						850.80

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
(iii)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 70sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 70sq.mm (Three Core)								
				Metre	50.00	837.49	41874.50			
		Total - I					41874.50			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.41874.5					418.75			
		Add contractor's profit @ 10% i.e. on Rs. 42293.25					4229.33			
		Add labour cess @ 1% i.e. on Rs. 46522.58					465.23			
		Material for	50	Metre			46987.81			
		Material for	1	Metre			939.76	939.76		939.76
II		Labour								
		Taking output	50	Metre						
(i)		Wireman (1st Class)	1	Nos.	Day	1.00	164.69	164.69		
(ii)		Mazdoor (Skilled)	5	Nos.	Day	1.00	164.69	823.45		
		Total - II						988.14		
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.988.14					9.88			
		Add contractor's profit @ 21.5% i.e. on Rs. 998.02					214.57			
		Add labour cess @ 1% i.e. on Rs. 1212.59					12.13			
		Labour for	50	Metre			1224.72			
		Labour for	1	Metre			24.49	24.49	24.49	
		Cost for	1	Metre				964.25		
		Add 10% for sub mountainous region								2.45
		Labour for	1	Metre						26.94
		Cost for	1	Metre						966.70

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
(iv)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 95sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 95sq.mm (Three Core)								
				Metre	50.00	904.75	45237.50			
		Total - I					45237.50			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.45237.5					452.38			
		Add contractor's profit @ 10% i.e. on Rs. 45689.88					4568.99			
		Add labour cess @ 1% i.e. on Rs. 50258.87					502.59			
		Material for	50	Metre			50761.46			
		Material for	1	Metre			1015.23	1015.23		1015.23
II		Labour								
		Taking output	50	Metre						
(i)		Wireman (1st Class)	1	Nos.	Day	1.00	164.69	164.69		
(ii)		Mazdoor (Skilled)	5	Nos.	Day	1.00	164.69	823.45		
		Total - II						988.14		
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.988.14					9.88			
		Add contractor's profit @ 21.5% i.e. on Rs. 998.02					214.57			
		Add labour cess @ 1% i.e. on Rs. 1212.59					12.13			
		Labour for	50	Metre			1224.72			
		Labour for	1	Metre			24.49	24.49	24.49	
		Cost for	1	Metre				1039.72		
		Add 10% for sub mountainous region								2.45
		Labour for	1	Metre						26.94
		Cost for	1	Metre						1042.17

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
(v)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 120sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 120sq.mm (Three Core)								
					Metre	50.00	1027.52	51376.00		
		Total - I					51376.00			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.51376					513.76			
		Add contractor's profit @ 10% i.e. on Rs. 51889.76					5188.98			
		Add labour cess @ 1% i.e. on Rs. 57078.74					570.79			
		Material for	50	Metre			57649.53			
		Material for	1	Metre			1152.99	1152.99		1152.99
II		Labour								
		Taking output	50	Metre						
(i)		Wireman (1st Class)	1	Nos.	Day	1.00	164.69	164.69		
(ii)		Mazdoor (Skilled)	5	Nos.	Day	1.00	164.69	823.45		
		Total - II						988.14		
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.988.14						9.88		
		Add contractor's profit @ 21.5% i.e. on Rs. 998.02						214.57		
		Add labour cess @ 1% i.e. on Rs. 1212.59						12.13		
		Labour for	50	Metre			1224.72			
		Labour for	1	Metre			24.49	24.49	24.49	
		Cost for	1	Metre				1177.48		
		Add 10% for sub mountainous region								2.45
		Labour for	1	Metre						26.94
		Cost for	1	Metre						1179.93

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
(vi)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 150sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 150sq.mm (Three Core)								
					Metre	50.00	1161.34	58067.00		
		Total - I					58067.00			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.58067					580.67			
		Add contractor's profit @ 10% i.e. on Rs. 58647.67					5864.77			
		Add labour cess @ 1% i.e. on Rs. 64512.44					645.12			
		Material for	50	Metre			65157.56			
		Material for	1	Metre			1303.15	1303.15		1303.15
II		Labour								
		Taking output	50	Metre						
(i)		Wireman (1st Class)	1	Nos.	Day	1.00	164.69	164.69		
(ii)		Mazdoor (Skilled)	5	Nos.	Day	1.00	164.69	823.45		
		Total - II						988.14		
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.988.14						9.88		
		Add contractor's profit @ 21.5% i.e. on Rs. 998.02						214.57		
		Add labour cess @ 1% i.e. on Rs. 1212.59						12.13		
		Labour for	50	Metre			1224.72			
		Labour for	1	Metre			24.49	24.49	24.49	
		Cost for	1	Metre				1327.64		
		Add 10% for sub mountainous region								2.45
		Labour for	1	Metre						26.94
		Cost for	1	Metre						1330.09

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
(vii)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 185sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 185sq.mm (Three Core)								
					Metre	50.00	1293.41	64670.50		
		Total - I					64670.50			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.64670.5					646.71			
		Add contractor's profit @ 10% i.e. on Rs. 65317.21					6531.72			
		Add labour cess @ 1% i.e. on Rs. 71848.93					718.49			
		Material for	50	Metre			72567.42			
		Material for	1	Metre			1451.35	1451.35		1451.35
II		Labour								
		Taking output	50	Metre						
(i)		Wireman (1st Class)	1	Nos.	Day	1.00	164.69	164.69		
(ii)		Mazdoor (Skilled)	5	Nos.	Day	1.00	164.69	823.45		
		Total - II						988.14		
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.988.14					9.88			
		Add contractor's profit @ 21.5% i.e. on Rs. 998.02					214.57			
		Add labour cess @ 1% i.e. on Rs. 1212.59					12.13			
		Labour for	50	Metre			1224.72			
		Labour for	1	Metre			24.49	24.49	24.49	
		Cost for	1	Metre				1475.84		
		Add 10% for sub mountainous region								2.45
		Labour for	1	Metre						26.94
		Cost for	1	Metre						1478.29

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
(viii)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 240sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 240sq.mm (Three Core)								
				Metre	50.00	1550.00	77500.00			
		Total - I					77500.00			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.77500					775.00			
		Add contractor's profit @ 10% i.e. on Rs. 78275					7827.50			
		Add labour cess @ 1% i.e. on Rs. 86102.5					861.03			
		Material for	50	Metre			86963.53			
		Material for	1	Metre			1739.27	1739.27		1739.27
II		Labour								
		Taking output	50	Metre						
(i)		Wireman (1st Class)	1	Nos.	Day	1.00	164.69	164.69		
(ii)		Mazdoor (Skilled)	5	Nos.	Day	1.00	164.69	823.45		
		Total - II						988.14		
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.988.14					9.88			
		Add contractor's profit @ 21.5% i.e. on Rs. 998.02					214.57			
		Add labour cess @ 1% i.e. on Rs. 1212.59					12.13			
		Labour for	50	Metre			1224.72			
		Labour for	1	Metre			24.49	24.49	24.49	
		Cost for	1	Metre				1763.76		
		Add 10% for sub mountainous region								2.45
		Labour for	1	Metre						26.94
		Cost for	1	Metre						1766.21

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
(ix)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 300sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 300sq.mm (Three Core)								
				Metre	50.00	1830.45	91522.50			
		Total - I					91522.50			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.91522.5					915.23			
		Add contractor's profit @ 10% i.e. on Rs. 92437.73					9243.77			
		Add labour cess @ 1% i.e. on Rs. 101681.5					1016.82			
		Material for	50	Metre			102698.32			
		Material for	1	Metre			2053.97	2053.97		2053.97
II		Labour								
		Taking output	50	Metre						
(i)		Wireman (1st Class)	1	Nos.	Day	1.00	164.69	164.69		
(ii)		Mazdoor (Skilled)	5	Nos.	Day	1.00	164.69	823.45		
		Total - II						988.14		
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.988.14						9.88		
		Add contractor's profit @ 21.5% i.e. on Rs. 998.02						214.57		
		Add labour cess @ 1% i.e. on Rs. 1212.59						12.13		
		Labour for	50	Metre			1224.72			
		Labour for	1	Metre			24.49	24.49	24.49	
		Cost for	1	Metre				2078.46		
		Add 10% for sub mountainous region								2.45
		Labour for	1	Metre						26.94
		Cost for	1	Metre						2080.91

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
(x)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 400sq.mm (Three Core)								
		Unit :-	1	Metre						
I		Materials								
		Taking output	50	Metre						
(i)		Circular Aluminium conductor, conductor screened with extruded semiconducting compound, XLPE insulated, insulation screened with extruded semiconducting combination in combination with copper tape (0.3KA for 1sec.) cores laid up, FRLS PVC inner sheathed, galvanised steel strip armoured and overall FRLS PVC sheathed cable confirming to IS:7098/II/85 working voltage 11KV(UE) grade 400sq.mm (Three Core)								
					Metre	50.00	2177.22	108861.00		
		Total - I					108861.00			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.108861					1088.61			
		Add contractor's profit @ 10% i.e. on Rs. 109949.61					10994.96			
		Add labour cess @ 1% i.e. on Rs. 120944.57					1209.45			
		Material for	50	Metre			122154.02			
		Material for	1	Metre			2443.08	2443.08		2443.08
II		Labour								
		Taking output	50	Metre						
(i)		Wireman (1st Class)	1	Nos.	Day	1.00	164.69	164.69		
(ii)		Mazdoor (Skilled)	5	Nos.	Day	1.00	164.69	823.45		
		Total - II						988.14		
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.988.14					9.88			
		Add contractor's profit @ 21.5% i.e. on Rs. 998.02					214.57			
		Add labour cess @ 1% i.e. on Rs. 1212.59					12.13			
		Labour for	50	Metre			1224.72			
		Labour for	1	Metre			24.49	24.49	24.49	
		Cost for	1	Metre				2467.57		
		Add 10% for sub mountainous region								2.45
		Labour for	1	Metre						26.94
		Cost for	1	Metre						2470.02