

BOQ

Sub : Fault repair of cables for AB-2 and Hostel 6.

Ref no.	Description of Item	Qty	Unit	Rate	Amount
1/7.3	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size direct in ground including excavation and refilling the trench etc. as required, but excluding sand cushioning and protective covering.				
7.3.4	Above 185 sq. mm and upto 400 sq. mm	170	mtr		
2/7.5	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size in the existing RCC/ HUME/ METAL pipe as required				
7.5.4	Above 185 sq. mm and upto 400 sq. mm	145	mtr		
3/NS	Excavation of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size in the existing RCC/ HUME/ METAL pipe as required				
	Above 185 sq. mm and upto 400 sq. mm	145	mtr		
4/7.8	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size on cable tray as required.				
7.8.4	Above 185 sq. mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp)	30	mtr		
5/9.3	Supplying and making straight through joint with cast resin compound including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required.				
9.3.27	3½ X 300 sq. mm	1	nos		
6/9.1	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required				
9.1.30	3½ X 300 sq. mm (70 mm)	6	nos		
7/7.6	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size in the existing masonry open duct as required.				
7.6.4	Above 185 sq. mm and upto 400 sq. mm	18	mtrs		
8/ NS	Making a tunnel like bore of upto 4 inches dia (booki) across and below any permanent surface feature like road to pass power cable through it.	11	mtrs		
	Total				

Contractor