

**BOQ**

Sub : Laying of standby cables for AB-1,AB-2 and LH.

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	250	mtr		
2/7.4	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc. as required, but excluding sand cushioning and protective covering				
7.4.4	Above 185 sq. mm and upto 400 sq. mm	110	mtr		
3/7.5	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	60	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)	40	mtr		
5/9.1	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)	2	nos		
9.1.31	3½ X 400 sq. mm (82mm)	8	nos		
6/7.6	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	35	mtrs		
7/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.	45	mtrs		
8/7.7	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size on wall surface as required.				
7.7.4	Above 185 sq. mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp)	40	mtrs		
9/NS	Fixing of Joint box for cable size 300 to 400 sq mm, 3.5 core, complete with carriage to the site,concrete pedestal making, incoming and outgoing cable terminations, thimbling, gland,testing,comissioning etc in lumpsum as per the instructions of the engg in charge.	1	nos		
	Total				

Contractor