

**SCHEDULE OF QUANTITY**

Nmae of work: Shifting of feeder pillar, power cable/ network cable/ telephone cable and identification of roots of power cable / network cable/ telephone cable falling in due to construction of Hall of residences for boys No. 15 in VH extension near community centre, type-I in the campus.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Laying of one no. PVC insulated and PVC sheathed /XLPE power cable of 1.1kV grade direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as reqd.				
a)	35 sqmm to 95 sqmm	60.00	Mtr.		
b)	185 sqmm to 400 sqmm	180.00	Mtr.		
2	Supplying and making straight through joint with heat shrinkable kit 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.				
a)	3½ X 95 sq. mm	1.00	Set		
3	Supplying and making indoor end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed/XLPE aluminium conductor cable of 1.1kV grade as reqd.				
a)	3½ X 95 sq. mm (45mm)	2.00	Set		
4	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	2.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
5	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required	20.00	Mtr.		
6	Providing brick work (in width 225 mm or more) with F.P.S. bricks of class designation 7.5 in cement mortar 1:4 (1 cement : 4 coarse sand) at all levels	1.00	Cum		
7	Providing 15 mm thick cement plaster of mix 1:4 (1 cement : 4 fine sand) at all levels.	5.00	Sq.mtr.		
8	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc as required				
a)	80 mm dia	10.00	Mtr.		
9	Dismantling of pole/ street light standard/ strut embedded in cement concrete foundation etc. as required.	2.00	Nos.		
10	Supplying of one no. XLPE cable aluminium conductor steel armoured cable of size 3-1/2 x 95sqmm, grade 1.1kV in following manners.	60.00	Mtr.		
11	Digging cable trench/lifting brick/s and cable for locating fault and refilling the trench, ramming & making good the same as reqd.	670.00	Mtr.		
12	Dismantling and refixing brass compression type gland up to 400 sq. mm. cable	12.00	Nos.		
13	Supplying, connecting, commissioning & testing 200 pairs telephone armoured cable PVC insulated and PVC sheathed annealed tinned copper conductor	180.00	Mtr.		
14	Dismantling, Disconnecting, of existing and refixing , reinstallation of street light feeder pillar Instruction by Engineer In-Charge by using crane and labours etc. complete as required.	1.00	Nos.		
	Total Rs.				