



SCHEDULE OF QUANTITY

Name of work: Repairing / replacement of damaged street light Type-III area, main cable of NWTF building and other associated works as per enclosed complaints.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable/ HDPE pipe of 1.1 KV grade of following size Upto 35 sq. mm including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
a	Direct in ground	265.00	Mtr		
b	In pipe	30.00	Mtr		
c	In Open duct	20.00	Mtr		
2	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.				
a	2 X 25 sq. mm (22mm)	14.00	Each		
3	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 240 sq. mm	2.00	Each		
4	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including				
a)	40 mm dia	30.00	Mtr.		
5	Supplying, installation, testing and commissioning of Astronomical time switch of following configuration to be mounted in feeder pillars / Lighting DBs for automatic switching On & OFF of street lights at sun set & sun rise or twilight (Auto ON, Auto OFF, Auto modes) with manual override facility with 12/24 hour display format with suitable battery and indication for relay status i/c programming at site complete as required				

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a	1 output per phase and suitable for single phase supply	3.00	Nos.		
6	S&F, connecting and commissioning looping type cable end control box with MS sheet of 16 SWG of size 200 mm x 200 mm x 125 mm having 1 no. 6amp to 32 amp SPMCB 250 volt and 2 nos. brass neutral link 12.5 mm square rod 6 way approx. 60 mm long and fixed on 5 mm thick bakelite sheet. Box shall have almirah type hing and panel key type lock front door duly painted with earthing strud etc. complete as required.	8.00	Nos.		
7	Dismantling damaged switch/DB/KWH meter/ all type fitting / ceiling fan / Exhaust fan/ Wall Fan / pole fuse box/TPN switches metal helide box with MCB/Pole fuse box and depositing in the section store.	8.00	Nos.		
8	Locating fault in the cable lines with meggar etc and rectifying removing & restoring the same and making good the damages etc as required.	4.00	Nos.		
9	Supplying of one no. XLPE cable aluminium conductor steel armoured cable of size 2x25sqmm, grade 1.1kV in following manners.	315.00	Mtr.		
10	Supplying and Laying of one no. XLPE cable aluminium conductor steel armoured cable of size 3.5 x 240sqmm, direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.	15.00	Mtr.		
11	Dismantling and refixing brass compression type gland up to 35 sq. mm. cable	23.00	Nos.		
12	Digging trench for taking out cable and refilling , watering ,ramming the sameafter taking out cable as reqd complete.	46.00	Mtr		
	Total Rs.				