

QUOTATION


Name of work: Repairing and replacement of street lights in the residential area, and other associate work as per enclosed complaints.

S.No.	Description	Qty.	Unit	Rate	Amount
(In words & figures)					
1	Supplying & drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit as reqd.				
a	2 x 4 sq. mm	140.00	Mtr.		
2	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.				
a	100 A,30KA,FPMCCB	1.00	Nos.		
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	2x10 sqmm(19mm)	4.00	Set		
b	3-1/2x25 sqmm(28mm)	5.00	Set		
4	Dismantling of pole,street light standard, strut embeded in cement concrete foundation etc. as required.	1.00	Nos.		
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.				

S.No.	Description	Qty.	Unit	Rate	Amount
				(In words & figures)	
a	1 output per phase and suitable for single phase supply	1.00	Each		
6	Supplying & Laying of one no. XLPE cable aluminium conductor steel armoured cable of size 2x10sqmm, grade 1.1kV in following manners.				
a	In Ground I/c excavation, sand cushioning protective covering, refilling of earth as reqd.	55.00	Mtr.		
b	In existing Pipe	12.00	Mtr.		
c	In existing open duct	6.00	Mtr.		
7	Supplying & Laying of one no. XLPE cable aluminium conductor steel armoured cable of size 2x25sqmm, grade 1.1kV in following manners.				
a	In Ground I/c excavation, sand cushioning protective covering, refilling of earth as reqd.	60.00	Mtr.		
b	In existing Pipe	8.00	Mtr.		
c	In existing open duct	5.00	Mtr.		
d	Fixing on surface with MS clamp	40.00	Mtr.		
8	Dismantling and refixing brass compression type gland up to 400 sq. mm. cable	4.00	Nos.		
9	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.		
10	Supply, installation, testing and commissioning of power contactor three pole 32/40 Amp CAT NO:004069, MAKE:legrand or equivalent with coil voltage 440 volts AC as reqd.	2.00	Nos.		
11	Supply, fixing of following LED bulb in existing fitting reqd				
a	5-W, LED	48.00	Nos.		
b	15-W, LED	5.00	Nos.		

S.No.	Description	Qty.	Unit	Rate	Amount
				(In words & figures)	
12	Fixing & connecting 1 or 3 phase temporary service connection from supply source to the desired place for lead of 50 mtr and dismantling the same from the source I/c cartage to & fro from store (extension board & cable/wire will be supplied by the dept.)	3.00	Nos.		
13	Dismantling cross arm / street light brakcet/street light fitting from pole complete as required.	12.00	Nos.		
14	Fixing cross arm / street light brakcet/street light fitting with MS clamps GI bolts with washer as required.	8.00	Mtr.		

Total Rs.


RAGHVENDRA SINGH
 अधिरापी अभियंता (वि०) E.E. (Elect.)
 संनि०वि०, मा०प्रौ० संस्थान, कानपुर
 I.W.D., I.I.T., Kanpur.
