

QUOTATION

Name of work :- Providing and fixing new streetlight with pole and replacement of defective LED street lights with associated work near BSBE, IIT Kanpur.

S.No	Description	Qty	Unit	Rate	Amount
(In words & Figures)					
1	Numbering of Pole/ ceiling fan/ exhaust fan/ fluorescent fittings as required	1.00	Nos		
2	Providing and fixing 6 SWG dia. GI wire on surface or in recess for loop earthing alongwith the existing surface / recessed conduit / submain wiring / cable as required.	30.00	Mtr		
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)	2.00	set		
4	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)	50 mm dia	5.00	Mtr		
5	Supplying and drawing of following sizes of FR PVC insulated copper conductor, 3 core round cable of following size in the existing surface/ recessed steel/ PVC conduit as required.				
a)	1.5 Sq.mm	20.00	Mtr		
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 l/c excavation, sand cushioning protective covering, refilling of earth as reqd.	20.00	Mtr		
b)	In existing Pipe	5.00	Mtr		
c)	In existing open duct	5.00	Mtr		

S.No	Description	Qty	Unit	Rate	Amount
				(In words & Figures)	
7	S/F testing commissioning of street light Luminures. Ruby (Clear) type following LED postop lantern New generation, post-top, energy saving, environmental friendly, long life aesthetically designed with symmetrical light distribution, spun aluminium landscape luminaire with high power LEDs as light source.,make:Philips/havells/Crompton/Wipro or its equivalent, on the existing street light pole complete as required.				
a)	40W	5.00	Nos		
8	Digging cable trench/lifting brick/s and cable for locating fault and refilling the trench, ramming & making good the same as reqd.	20.00	Mtr		
9	Supply & fixing of 65 mm dia.'B' class GI pole 4.5 mtr. Long for post top lantern i/c base plate 300 x 300 x 3mm GI reducer & nipple for mounting the fitting with painting etc. grouting in cement concrete 1: 3: 6 (1 cement : 3 coarse sand : 6 grade stone aggregate 40mm nominal size 0.4mm dia x 0.5 mm high to accomade the looping) complete as reqd.	1.00	Nos		
10	Locating fault in the cable lines with meggar etc and rectifying removing & restoring the same and making good the damages etc as required.				
a)	upto 35 sqmm	2.00	Nos		
11	Dismantling cross arm / street light brakcet/street light fitting from pole complete as required.	4.00	Nos		

Total Rs.

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