


## QUOTATION

Sub:- **Supply & installation of postop LED light fittings in dark area near SL building, spray pond & Lecture hall complex.**

Sl. No.	Name of Item	Qty.	Unit	Rate (In words & Figures)	Amount
1	S&F connection and commissioning looping type cable end control box with MS sheet of 16 SWG of size 200mm x200mm x 125mm having 1 No. 6A to 32A SPMCB 250 Volt and 02 nos. brass neutral link 12.5 mm square rod 6 way approx, 60 mm long and fixed on 6 mm thick bakelite sheet box shall have almirah type hinge and panel lock front door duly painted with earthing strud etc. complete as required.	2.00	Nos.		
2	Supplying and fixing, following LED street light luminaries with pressure die cast aluminium IP65 housing, driver etc. complete with all accessories as required.				
a	60 watt LED street light	1.00	Nos.		
b	40 watt LED Post top lantern light	3.00	Nos.		
3	Supplying and laying of one no. 2 x 6.0 sqmm PVC insulated, XLPE steel armoured aluminium conductor power cable of grade 1.1 kV as required complete in following manners.				
a	in ground I/c excavation, sand caushioning, protective covering and refixing the trench etc as reqd	45.00	Meter		
b	In Pipe	10.00	Meter		
c	in open duct	5.00	Meter		
4	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	250 A,36KA,FPMCCB	1.00	Nos.		

Sl. No.	Name of Item	Qty.	Unit	Rate (In words & Figures)	Amount
5	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
a	4 x 50 sq.mm.	8.00	Meter		
6	S&F, Copper tube / reducer/ lug terminals suitable for following size of conductor.				
a	25/35/50 Sq.mm.	40.00	Nos.		
7	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, 3 core round cable in the existing surface/ recessed steel/ PVC conduit as required.				
a	3 x 1.5 sq. mm	10.00	Metre		
8	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	65.00	Metre		
9	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	2 X 6 sq. mm (19mm)	5.00	No.		
10	Dismantling of cross arm, street light brackets, street light fitting from street light pole complete and depositing in the department store as required.	1.00	Nos.		
11	Supplying and fixing of 32 mm dia X 2.00 metres long G.I. pipe (medium class) bracket for mounting of fluorescent / HPMV / HPSV street light fitting on pole including bending the pipe to the required shape, 2 nos 40 mm X 3 mm flat iron clamps with nuts, bolts and washer, painting the flat iron with primer and finish paint etc. as required.	1.00	Nos.		

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12	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.		
13	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	10.00	Metre		
Total Rs.					

  
 अधिकाणी अमियन्ता (वि०)/ए.ई. (Elect.)  
 संलग्नि०वि०, मा० प्री० संस्थान, कानपुर  
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