

QUOTATION

Name work : Repairing / Replacement of damaged street light fitting at NEW SAC food cot area , OLD Sport complex, Near C3i lab, Southern lab central glass blow, Old SBRA and other associated works as per enclosed Day to Day complaints.


S.No.	Description	Qty	Unit	Rate (In words & Figures)	Amount
1	Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc. as required.				
a	200 mm X 150 mm X 75 mm deep	1.00	Each		
2	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
a	15/16 Amp. switch	2.00	Each		
b	6 Pin 15/16 Amp. socket outlet.	2.00	Each		
3	Supply, fixing, following modular type switch / socket on existing modular plate & switch box including connectins but excluding modular plate etc. as reqd.				
a)	5/6 Amp switch	10.00	Each		
b	Fan regulator socket type rotary step	5.00	Each		
4	S & F of following rating & poles 240 volts 'C' curve 10 kA MCB in the existing MCB DB complete with connection, testing & commissioning etc as reqd.				
a)	Single Pole (5A to 32A)	2.00	Each		
5	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	40.00	Mtr.		

S.No.	Description	Qty	Unit	Rate (In words & Figures)	Amount
6	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	Upto 35 sqmm	30.00	Mtr.		
7	Laying of one no. PVC insulated and PVC sheathed /XLPE power cable of 1.1kV grade in the existing RCC/Hume/Stoneware/Metal pipe as reqd.				
a	Upto 35 sqmm	3.00	Mtr.		
8	Laying of one no. PVC insulated and PVC sheathed /XLPE power cable of 1.1kV grade in the existing masonry open duct as reqd.				
a	Upto 35 sqmm	2.00	Mtr.		
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)	2.00	Each		
10	Erection of metallic pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required.				
a	Above 4.5 metre and upto 6.5 metre	1.00	Each		
11	Dismantling cross arm , street light bracket, street light fitting from pole complete as required.	10.00	Nos.		

S.No.	Description	Qty	Unit	Rate (In words & Figures)	Amount
12	Dismantling, disconnecting old damaged unserviceable fl fitting/all type fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	30.00	Nos.		
13	S/F testing commissioning of street light Luminures.ENDURA CITYLITE PLAT INUM PLUS 35W LED Energy saving and environmental friendly long life LED street light made up of pressure die cast aluminium housing with high power LED as lighting source and lens embedded PC cover having IP65 protection and Impact resistance of IK07 with 10KV Built-in Surge Protection Device.,make:havells or its equivalent, on the existing street light pole complete as required.	3.00	Nos.		
14	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	10.00	Mtrs.		
15	Dismantling,repairing cleaning and commissioning of all type of street light fitting on pole/ walls etc. as reqd.	3.00	Nos.		
16	Supply of one no. XLPE cable aluminium conductor steel armoured cable of size 2x6sqmm, grade 1.1kV in following manners.	35.00	Mtr.		
17	Digging cable trench for taking out cable and refilling , watering ,ramming the sameafter taking out cable as reqd complete.	9.00	Mtr.		
18	Dismantling and refixing brass compression type gland up to 35 sq. mm. cable	20.00	Nos.		

S.No.	Description	Qty	Unit	Rate (In words & Figures)	Amount
19	S & F 3 mm thick phenolic laminated sheet on existing board with brass screw & cup washer etc as reqd.	131.00	Sq.cm		
20	Supplying,fixing,testing commissioning of garden light 40W LED postop lantern Luminures. 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:Crompton Greaves Havells or its equivalent on the existing pole complete as required.	1.00	Nos.		
21	Supply / fixing , testing & commissioning of 12W LED. Round surface mounted LED flat panel. Round surface mounted LED panel. PDC aluminum housing and high translucent frosted plastic diffuser makes it a robust Luminaire.complete with all fixing accessories and lamps as required complete LED make Crompton Greaves or its equivalent make etc as reqd	20.00	Nos.		
22	Supply / fixing , testing & commissioning of 80W LED PROFILE+ NEO Flood light . Presssure Die Cast with IP66 protection. Efficient high output emitter LED for better distribution and Luminaire.complete with all fixing accessories and as per required complete LED make Crompton Greaves or its equivalent make etc as reqd	3.00	Nos.		

S.No.	Description	Qty	Unit	Rate (In words & Figures)	Amount
23	S&F, connecting and commissioning looping type cable end control box with 2mm fabricated CRCA sheet 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 square rod 6 way 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.	3.00	Nos.		
24	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	40mm dia	5.00	Mtr.		
Total Rs.					<u> </u> <u> </u>


 अधिकाणी अभियन्ता (वि)/E.E. (Elect.)
 मंत्रालय, माठ प्रौढ संस्थान, काठगुड
 I.W.D., I.I.T. Kanpur
