

QUOTATION

Name of work : Repairing of electrical installations in main Auditorium to facilitate Foundation day & Convocation programme in Nov-2021.

S.N	Description of item	Qty	Unit	Rate	Amount
(In words & Figures)					
1	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
a)	5/6 amps switch	10.00	Nos.		
2	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	2.00	Nos.		
b	15/16 Amp. switch	2.00	Nos.		
c	3 Pin 5/6 Amp. socket outlet	2.00	Nos.		
d	6 Pin 15/16 Amp. socket outlet.	2.00	Nos.		
e	Fan regulator socket type rotary step	10.00	Nos.		
3	S & F metal box of following sizes (nominal) on surface or recess with suitable size of phenolic laminated sheet cover in the front i/c painting etc as reqd.				
a	100 mm x 100 mm x 60 mm deep	1.00	Nos.		
4	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	1.00	Nos.		

S.N	Description of item	Qty	Unit	Rate	Amount
-----	---------------------	-----	------	------	--------

(In words & Figures)

5	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
a)	8-way , Double door	1.00	Nos.		
6	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)	10.00	Nos.		
b	Double Pole (40A to 63A)	1.00	Nos.		
7	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	2.00	Nos.		
8	Supply fixing connecting & commissioning of following rating 3 pin Plug top Anchor make as reqd complete.				
a	15/16 Amp	10.00	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.				
a	upto 35 sqmm	5.00	Nos.		

S.N	Description of item	Qty	Unit	Rate	Amount
(In words & Figures)					
10	Dismantling cross arm / street light brakcet/street light fitting from pole complete as required.	5.00	Nos.		
11	Disconnecting and Dismantalling/refixing damaged pole fuse box/ Changeover Switch/ MCCB /DB/KWH meter of any size from site and depositing in store l/c cartage etc. as reqd	5.00	Nos.		
12	Supply, Installation, testing & commissioning of AC ceiling fan of following sweep 220 volts without regulator l/c wiring the down rods of standard length up to 30 cm with 1.5 sq.mm. PVC insulated copper conductor single core cable etc as reqd.				
a)	1200 mm	1.00	Nos		
13	S & F 3 mm thick phenolic laminated sheet on existing board with brass screw & cup washer etc as reqd.	20.00	Sq.cm		
14	Supply and installation of 400mm sweep AC 230/250 volts, 50 Hz wall mounting revolving fan with brackets etc complete.	1.00	Nos.		
15	Supply / fixing , testing & commissioning of 12W LED. Slim surface mounted round LED panel al. die cast body with premium diffuser to ensure glare free as required complete LED makeHavells or its equivalent make etc as reqd	8.00	Nos.		

S.N	Description of item	Qty	Unit	Rate	Amount
(In words & Figures)					

16 Supply / fixing , testing & commissioning of 22W LED fitting smartbright Extruded Aluminium batten available in 4ft run length with multiple lumen packages and suitable for Surface, Wall & Conduit mounting (with accessories).complete with all fixing accessories and as per required complete LED make Phillips or its equivalent make etc as reqd

15.00

Nos.

17 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.

4.00

Nos.

18 S/F testing commissioning of street light Luminures Endura Pearl Neo - IP65 following LED light / flood light fitting New generation 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 TOP Opening seperate driver compartment with IP66 protection and impact resistance of IK07.,make:Phillips/Havells or its equivalent, on the existing street light pole complete as required.


a 60W Street light

2.00

Nos.

19 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.

S.N	Description of item	Qty	Unit	Rate	Amount
(In words & Figures)					
a	1.5 Sq.mm	30.00	Mtrs.		
20	S&F brass neutral link(1nos.)/Phase link(1NOs.) square rod 5 way as required I/c hole and drilling & tapping with suitable size in existing pole fuse box complete.	6.00	Nos.		
21	Dismantling, and refixing all type fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	25.00	Nos.		
22	Dismantling damaged Main switch board/ DB/TPN Switches/ loose wire boxes along with all accessories and depositing the same in the store as reqd	1.00	Nos.		
Total Rs.					


 अधिकाारी कमिश्नर (वि०)/E.E. (Elect.)
 सं०वि०वि०, भा० प्रौ० संस्थान, कानपुर
 I.W.D., I.T.E. Kendur
