

QUOTATION

Name of work - Repairing of Electrical installation in main Auditorium in compliance to the 56th convocation on 3rd July 2023.

Description of Items	Qty	Unit	Rate (In words & Figures)	Amount
1 Supplying & drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit as reqd.				
a 3 x 1.5 Sq.mm..	10.00	Mtr.		
b 1 x 16 sq. mm	5.00	Mtr		
2 Supplying and drawing telephone cable of 2 pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.	60.00	Mtr.		
3 Supplying and fixing following piano type switch /socket on existing switch box/cover I/c connection etc as reqd.				
a 5/6 Amp switch	10.00	Nos.		
b 15/16 Amp. switch	3.00	Nos.		
c 3 Pin 5/6 Amp. socket outlet	2.00	Nos.		
d 6 Pin 15/16 Amp. socket outlet.	3.00	Nos.		
e Telephone socket / jack outlet	1.00	Nos.		
4 Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				

Description of Items	Qty	Unit	Rate (In words & Figures)	Amount
a 5/6 Amp switch	5.00	Nos.		
b 3 Pin 5/6 Amp. socket outlet	5.00	Nos.		
5 Supplying and fixing 3 pin, 5 amp. Ceiling rose on the existing junction box/ wooden block including connection etc. as reqd.	5.00	Nos.		
6 Numbering of ceiling fan/ exhaust fan/ fluorescent fittings as required	70.00	Nos.		
7 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 125 Amp, 36KA FPMCCB	1.00	Nos.		
b 250 A 30KA FPMCCB	1.00	Nos.		
8 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.		
9 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.				

Description of Items	Qty	Unit	Rate (In words & Figures)	Amount
a Single Pole (5A to 32A)	5.00	Nos.		
10 Supplying and fixing of copper pin terminal lug suitable for following size of conductor.				
a 2.5Sq.mm.	25.00	Nos.		
b 16Sq.mm.	10.00	Nos.		
11 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 3 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.	2.00	Nos.		
12 Painting of steel tubler / GI street light poles with minimum two coats of good quality (approved make) aluminium paint after cleaning the surface and rubbing the old paint etc. as reqd. complete.				
a 4.5 mtrs. Long	7.00	Nos.		
13 Dismantling and refixing brass compression type gland up to 400 sq. mm. cable	5.00	Nos.		
14 Dismantling of cross arm, street light brackets, street light fitting from street light pole complete and depositing in the department store as required.	5.00	Nos.		

Description of Items	Qty	Unit	Rate (In words & Figures)	Amount
15 Disconnecting and Dismantling/refixing damaged Changeover Switch/ MCCB /DB/KWH meter/pole fuse box of any size from site and depositing in store I/c cartage etc. as reqd.	1.00	Nos.		
16 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.		
17 S&F brass neutral link 5/8" square rod following way as required I/c hole and threading with suitable size.				
a 4 way	10.00	Nos.		
18 Providing and fixing following sizes of PVC casing and capping on surface as reqd.				
a 20 x 12 mm	60.00	Mtr.		
19 Supplying and fixing wooden board of following sizes on surface or in recessed with suitable size of phenolic laminated sheet cover in the front etc as reqd.				
a 100 mm x 100 mm	2.00	Nos.		
b 175 mm x 100 mm	5.00	Nos.		
20 Supplying and fixing 3 mm thick phenolic laminated sheet on existing board with brass screw & cup washer etc as reqd.	1000.00	Sq.cm		

Description of Items	Qty	Unit	Rate	Amount
			(In words & Figures)	
21 Supply / fixing , testing & commissioning of 18W LED. surface full lit luminaire with glare free uniform illumination with longer life and less maintenance. with all fixing accessories as required complete LED make Phillips or its equivalent make etc as reqd	2.00	Nos.		
22 Rewinding of following fans of following sizes i/c dismantling of rotor cutting the damaged winding and providing rewinding along with insulation paper, varnish, connecting copper leads of suitable quality including dismentling and refixing from normal/abnormal height and refixing as required. (Old burnt wire				
a Old model 48"/new model 56" (fan)	1.00	Nos.		
23 Overhauling of following fan of any size including bearings, checking, cleaning the all parts and supplying & replacement of rubber real, rubber rings, nut bolts, hanger clamps, bearing plates, cotter/ split pin, varnishing if reqd etc, reassembling testing and commissioning of fan as required complete.				
a ceiling fan / wall fan	55.00	Nos.		
24 Dismantling & refixing of any size fan from abnormal height				
a ceiling fan	55.00	Nos.		
25 Supplying and fixing following capacity capacitor suitable for ceiling fan / exhaust fan / air-curtain etc.				
a 2.5mfd	10.00	Nos.		

Description of Items	Qty	Unit	Rate (In words & Figures)	Amount
----------------------	-----	------	------------------------------	--------

26 Cartage of Ceiling fans and regulator / exhaust fan From store to site as reqd. 55.00 Nos.

27 Painting of ceiling fan in installed position with one or more coats of spray painting with synthetic enamel paint of approved brand and manufacture to give an even shade, including cleaning of surface with detergent etc as required. 45.00 Nos.

Total Rs. _____

71
अधीक्षक अभियन्ता / S.E.
सोनिडविठ (I.W.D.)
भाद्रपौठ संस्थान, कानपुर
I.I.T., Kanpur

[Handwritten Signature]

[Handwritten Signature]