

## QUOTATION

Sub:- Replacement of damaged electrical items like wire, switch, socket MCB & LED lights etc in NL-I-103, CL -101D, Central Store ,CESE-227,JEE /GATE-302, BSBE lab-5, LHC-L-7 etc other offices & labs in academic area on complaint basis.

SL No.	DESCRIPTION	Qty	UNIT	RATE	AMOUNT
(In words & Figures)					
1	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
1.01	3 x 1.5 sq. mm	5.00	Metre		
1.02	3 x 2.5 sq. mm	1.00	Metre		
1.03	3 x 4 sq. mm	8.00	Metre		
1.04	3 x 6 sq. mm	33.00	Metre		
2	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.				
2.01	2 Pair	10.00	Metre		
3	Supply and fixing of 32 x 20 mm DLP mini-trunking white-system with independent cover etc. as required complete.	11.00	Meter		
4	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
4.01	End cap	2.00	Nos.		
5	S & F following size of steel flexible pipe along with the accessories on surface etc as required				
5.01	20 mm	12.00	Meter		
5.02	25 mm	7.00	Meter		

SL No.	DESCRIPTION	Qty	UNIT	RATE (In words & Figures)	AMOUNT
6	Supplying and fixing following rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
6.01	Triple pole 5 A to 32 A	1.00	No.		
6.02	Triple pole and neutral 5 A to 32 A	1.00	No.		
7.00	S & F metal enclosure suitable for DP/TPN MCB / DP ELCB on surface or recessed etc as reqd.	1.00	Nos.		
8	Supply, installation, testing and commissioning of following LED lamp in existing fitting as required complete.				
8.01	20 watt ESENTIAL PHILIPS or equivalent Tube in place of 36/40 W FL tube	25.00	Nos.		
9	Supply and fixing of following LED light fixture with efficiency >100 lumen/ watt, P.F. >0.95, THD<10%, Electronic driver, LED lamp, reflector, diffuser, MS body/housing holder etc. complete with all fixing accessories and lamp as required complete.				
9.01	12 watt surface mounting LED light fixture	9.00	Nos.		
9.02	18 watt surface mounting 300 x 300 mm LED light fixture	8.00	Nos.		
9.03	36 watt recess mounting LED light fixture 600 x 600 mm	5.00	Nos.		
9.04	36 watt recess mounting LED light fixture 300 x 1200 mm	3.00	Nos.		
9.05	36 watt surface mounting LED light fixture 300 x 1200 mm	1.00	Nos.		
10	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				

SL No.	DESCRIPTION	Qty	UNIT	RATE (In words & Figures)	AMOUNT
10.01	5/6 A switch	5.00	No.		
10.02	15/16 A switch	12.00	No.		
10.03	3 pin 5/6 A socket outlet	1.00	No.		
10.04	6 pin 15/16 A socket outlet	13.00	No.		
10.05	Telephone socket outlet	2.00	No.		
11	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	1.00	No.		
12	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
12.01	1 or 2 Module	2.00	No.		
12.02	3 Module	2.00	No.		
12.03	6 Module	7.00	No.		
13	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
13.01	1 or 2 Module	2.00	Nos.		
13.02	3 Module	1.00	Nos.		
13.03	6 Module	6.00	Nos.		
14	Supply fixing connecting & commissioning of following rating ISI marked 3 pin Plug top Anchor make as reqd complete.				
14.01	15 Amp	1.00	Nos.		

SL No.	DESCRIPTION	Qty	UNIT	RATE	AMOUNT
				(In words & Figures)	
15	Laying UTP cable enhanced cat 5/cat 6 cable in existing steel conduit pipe/GI pipe/ raceway / RCC pipe as reqd. the cost shall also include numbering of networking wire from room to rack as reqd. (wire will be supplied by dept)	15.00	Meter		
16	Fixing of RJ-45 modular box with cover plate or I/o box for internet on surface/ recessed cutting the wall making good the same as required. ( box and cover plate will be supplied by dept.)	1.00	Nos.		
17	Locating fault in wiring rectifying removing & restoring supply the same & making good the damages etc as reqd.	4.00	Nos.		
18	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	22.00	Nos.		
19	Dismantling and refixing of M.S./PVC box of up to 250 x 300 x100 on surface recessed as required. including painting with enamel paint as reqd	1.00	Nos.		

Total Rs.

\_\_\_\_\_

\_\_\_\_\_

अधीक्षण अभियन्ता / S.E  
संनिधि (I.W.D.)  
भाद्रप्रौ संस्थान, कानपुर  
I.I.T., Kanpur

*10/02/23*

*(Signature)*