

## QUOTATION

Sub **Repairing/replacement of defective electrical items in FB 626, Biomaterial Lab, TB 101 AND 112, FB 670 and different labs and offices 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.				
a	3 x 2.5 sq. mm	11.00	Metre		
b	3 x 4 sq. mm	7.00	Metre		
c	3 x 10 sq.mm.	30.00	Meter		
2	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
a	5/6 A switch	5.00	No.		
b	15/16 A switch	5.00	No.		
c	3 pin 5/6 A socket outlet	4.00	No.		
d	6 pin 15/16 A socket outlet	4.00	No.		
3	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a	6 Module	3.00	No.		
4	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.				
a	Single pole 5 A to 32 A	1.00	No.		

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b	Double Pole (40A-63A)	1.00	Nos.		
c	Triple pole (40A-63A)	1.00	Nos.		
d	Four Pole (40A-63A)	1.00	Nos.		
5.00	Supply and fixing of 32 x 20 mm DLP mini-trunking white-system with independent cover etc. as required complete.	25.00	Meter		
6.00	Locating fault in wiring rectifying removing & restoring supply the same & making good the damages etc as reqd.	4.00	Nos.		
7.00	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.		
8.00	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.		
9.00	Providing connection for motor/ panel starter/ transformer upto 1 Kva / steblyzer.	1.00	Nos.		
10.00	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
a	6 Module	3.00	Nos.		
11.00	S & F metal enclosure suitable for DP/TPN MCB / DP ELCB on surface or recessed etc as reqd.	3.00	Nos.		
12.00	Supply, installation, testing and commissioning of following LED lamp in existing fitting as required complete.				
a	20 watt ESENTIAL PHILIPS or equivalent Tube inplace of 36/40 W FL tube	28.00	Nos.		
b	18 watt. LED PLL lamp	1.00	Nos.		

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(In words & Figures)

13.00 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.

a	2 X 20W Box type LED tube with fitting	2.00	Nos.		
b	12 watt recess mounting LED light fixture	6.00	Nos.		
c	18 watt recess 300 x 300 mm mounting LED light fixture	1.00	Nos.		
d	36 watt recess mounting LED light fixture 600 x 600 mm	13.00	Nos.		
e	36 watt recess mounting LED light fixture 300 x 1200 mm	2.00	Nos.		

14.00 Supply and fixing testing and commissioning of 1X10 watt LED mirror light fixture with Electronic driver, lamp, reflector, diffuser, MS body/housing holder etc. complete with all fixing accessories and lamp as required complete.(eq. To Cropmton cat. no.LCTLN-10-CDL).

**Total Rs.**

कायदाची जागरणता (पिठो) / E.E. (E.E.E.)  
संविधि, मा. प्रो. सरधान, काणपुर  
I.W.D., I.I.T. Kanpur

*(Signature)*