

## QUOTATION

Sub:- **Repairing/ replacement of defective electrical items in SL-216, CC ID cell, FB102A, New LH L9, and different labs and offices in academic area on complaint basis.**

SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
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 1.5 sq. mm	9.00	Metre		
b	3 x 4 sq. mm	25.00	Metre		
c	3 x 6 sq. mm	15.00	Metre		
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	3.00	No.		
b	15/16 A switch	4.00	No.		
c	3 pin 5/6 A socket outlet	2.00	No.		
d	6 pin 15/16 A socket outlet	4.00	No.		
3	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.		
4	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a	1 or 2 Module	1.00	No.		

SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
b	3 Module	1.00	No.		
c	4 Module	1.00	No.		
d	6 Module	2.00	No.		
e	12 Module	1.00	No.		
5	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	4.00	No.		
6	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.				
a	Upto 450 mm sweep	1.00	No.		
7	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.		
b	Triple pole and neutral 5 A to 32 A	1.00	No.		
8	Supply fixing connecting & commissioning of following rating ISI marked 3 pin Plug top Anchor make as reqd complete.				
a	5 Amp	2.00	Nos.		


SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
9	S & F following size of steel flexible pipe alongwith the accessories on surface etc as required				
a	20 mm	2.00	Meter		
10	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	5.00	Meter		
11	Dismantling, disconnecting of existing MCCB from panel/enclosure/ wall as required complete and depositing it in sectional store.	1.00	Nos.		
12	Locating fault <b>in wiring</b> rectifying removing & restoring supply the same & making good the damages etc as reqd.	14.00	Nos.		
13	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	14.00	Nos.		
14	Dismantling concealed & damaged DB/TPN Switches/starter/ loose wire boxes along with all accessories and depositing the same in the sectional store repairing the damages as reqd complete.	6.00	Nos.		
15	Dismantling the old conduit pipe/wood batten of all sizes from surface/recessed & making good the damages I/c filling the holes of the surface etc as reqd.and depositing it in sectional store.	6.00	Meter		
16	Providing connection for motor/ panel starter/ transformer upto 1 Kva / steblizer.	1.00	Nos.		
17	Alteration of internal wiring in existing fitting of any type for retrofitting of tube LED i/c dismentelling & refixing as reqd.	8.00	Nos.		

SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
18	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
a	1 or 2 Module	1.00	Nos.		
b	3 Module	1.00	Nos.		
c	4 Module	1.00	Nos.		
d	6 Module	1.00	Nos.		
e	12 Module	1.00	Nos.		
19	Supply, installation, testing and commissioning of following LED lamp in existing fitting as required complete.				
a	20 watt ESENTIAL PHILIPS or equivalent Tube in place of 36/40 W FL tube	27.00	Nos.		
20	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	18 watt recess 300 x 300 mm mounting LED light fixture	2.00	Nos.		
b	36 watt recess mounting LED light fixture 600 x 600 mm	8.00	Nos.		
21	Supply Installation, testing and commissioning of following ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable etc. as required.				
a	1200mm sweep.	1.00	Nos.		



SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
22	Supply, Installation testing and commissioning of following seep, copper wound, 900 RPM, 220 volt AC, 50 Hz exhaust fan in the existing opening etc as required complete.				
a	300 mm / 12" sweep	1.00	Nos.		
b	450 mm / 18" sweep	1.00	Nos.		
23	Supply and installation of 400mm sweep AC 230/250 volts, 50 Hz wall mounting revolving fan with brackets etc complete.	1.00	Nos.		
24	Fixing of Network rack on steel fashtner including cartage from store to site as reqd complete.	1.00	Nos.		

**Total Rs.**

  
 राघवेन्द्र सिंह  
 Raghendra Singh  
 अधिकाारी अभियन्ता (वि०)/E.E. (Elect.)  
 अधिनियम, भा० प्रौ० संस्थान, कानपुर  
 I.W.D., I.J.T. Kanpur  
 Date