

QUOTATION

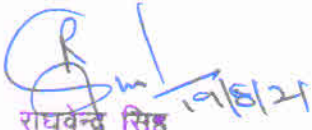
SUB **Repairing/replacement of defective electrical items in FB 153, BSBE Lab 17, FB 272 DOSA, ER Lab Workshop Extension and different labs and offices in academic area on complaint basis.**

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 2.5 sq. mm	25.00	Metre		
c	3 x 4 sq. mm	5.00	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.				
a	2 Pair	74.00	Metre		
3	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	7.00	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	5.00	No.		

SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
4	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a	3 Module	1.00	No.		
b	12 Module	2.00	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.	1.00	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	4.00	No.		
b	Triple pole 5 A to 32 A	1.00	No.		
c	Triple pole and neutral 5 A to 32 A	2.00	No.		
d	Double Pole (40A-63A)	1.00	Nos.		
e	Triple pole (40A-63A)	1.00	Nos.		

SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
8.00	S & F following size of steel flexible pipe alongwith the accessories on surface etc as required				
a	20 mm	4.00	Meter		
9.00	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	5.00	Meter		
10.00	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	28.00	Nos.		
11.00	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
a	3 Module	1.00	Nos.		
12.00	Supply and Fixing, 20 Amp. Plug top for 2P+E industrial socket and top assembly as required complete.	1.00	Nos.		
13.00	Supply and Fixing, 20 Amp. socket for 2P+E industrial socket and top assembly as required complete.	2.00	Nos.		
14.00	S & F metal enclosure suitable for DP/TPN MCB / DP ELCB on surface or recessed etc as reqd.	1.00	Nos.		
15.00	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	16.00	Nos.		

SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
16.00	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	1 X 20W Box type LED tube with fitting	1.00	Nos.		
b	12 watt recess mounting LED light fixture	3.00	Nos.		
c	12 watt surface mounting LED light fixture	10.00	Nos.		
d	18 watt recess 300 x 300 mm mounting LED light fixture	5.00	Nos.		
e	36 watt recess mounting LED light fixture 600 x 600 mm	11.00	Nos.		
Total Rs.					_____


 राघवेंद्र सिंह
 Raghendra Singh
 अभियंता अभियन्ता (विद्युत्) / E.E. (Elect.)
 पंजीकृत एवं प्रो. संस्थान, कानपुर
 I.W.D., I.I.T. Kanpur
