



## SCHEDULE OF QUANTITY

Name of work: Repairing / replacement of defective electrical items in Account Section, CC Data Centre, BSBE Lab-04 and different labs and offices in Academic area on complaint basis.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	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	2.00	Metre		
b	3 x 2.5 sq. mm	6.00	Metre		
c	3 x 6 sq. mm	2.00	Metre		
2	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
a	15/16 A switch	25.00	No.		
b	3 pin 5/6 A socket outlet	1.00	No.		
c	6 pin 15/16 A socket outlet	23.00	No.		
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	16.00	No.		
b	15/16 A switch	11.00	No.		
c	Alteration of internal wiring in existing fitting of any type for retrofitting of tube LED i/c dismantling & refixing as reqd.	5.00	No.		
d	6 pin 15/16 A socket outlet	9.00	No.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
4	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a	3 Module	2.00	No.		
b	4 Module	1.00	No.		
c	6 Module	4.00	No.		
5	Alteration of internal wiring in existing fitting of any type for retrofitting of tube LED i/c dismantling & refixing as reqd.	39.00	Nos.		
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.				
a	Single pole 5 A to 32 A	1.00	No.		
b	Triple pole and neutral 5 A to 32 A	1.00	No.		
c	Four Pole (40A-63A)	1.00	Nos.		
7	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	1.00	No.		
8	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	8.00	Meter		
9	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	45.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
10	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.		
11	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
a	3 Module	1.00	Nos.		
b	6 Module	3.00	Nos.		
12	S & F, connecting and commissioning 4 pole Front handle operated in sheet steel enclosure On Load changeoverswitch of following capacity etc. as reqd.				
a	63 Amp	1.00	Nos.		
13	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	73.00	Nos.		
b	18 watt. LED PLL lamp	4.00	Nos.		
14	Supply and fixing of following LED light fixture with Electronic driver, LED lamp, reflector, diffusser, MS body/housing holder etc. complete with all fixing accessories and lamp as required complete.				
a	2 X 20W LED tube with fitting	4.00	Nos.		
b	12 watt resess mounting LED light fixture	4.00	Nos.		
c	36 watt recess mounting LED light fixture 600 x 600 mm	35.00	Nos.		
15	Supply and installation of 400mm sweep AC 230/250 volts, 50 Hz wall mounting revolving fan with brackets etc complete.	1.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
16	Supplying & fixing 3mm (1/8") thick phenolic laminated sheet on existing board with screw & washer etc. as required.	775.00	Sq.cm.		
17	Locating fault <b>in wiring</b> rectifying removing & restoring supply the same & making good the damages etc as reqd.	14.00	Nos.		
18	Supply fixing connecting & commissioning of following rating ISI marked 3 pin Plug top Anchor make as reqd complete.				
a	5 Amp	1.00	Nos.		
19	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
a	Fan regulator socket type	1.00	Nos.		
	<b>Total Rs.</b>				