

QUOTATION

Sub Repairing & replacement of defective lighting, switch/ socket, casing & capping, distribution boards etc at Old Core Lab 202D, 101D, 103D, 204D, 205A, 205B, 201B ER lab, outreach 116, 207, Old SAC lab-4, ,205, CC-R-111, F/A C lift, M. field, SIS office etc. as per enclosed complaints at IIT Kanpur.

SL No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
				(In words & Figures)	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
a	Group C	2.00	Point		
2	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	10.00	Metre		
b	3 x 4 sq. mm	31.00	Metre		
3	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	3.00	Metre		
4	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.				
a	25 mm	6.00	Metre		
5	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
a	5/6 amps switch	4.00	No.		
b	15/16 A switch	14.00	No.		
c	3 pin 5/6 A socket outlet	2.00	No.		

SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
d	6 pin 15/16 A socket outlet	15.00	No.		
6	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	4.00	No.		
b	15/16 A switch	14.00	No.		
c	3 pin 5/6 A socket outlet	1.00	No.		
d	6 pin 15/16 A socket outlet	11.00	No.		
e	Blanking Plate	1.00	No.		
7	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a	1 or 2 Module	4.00	No.		
b	3 Module	2.00	No.		
c	4 Module	1.00	No.		
d	6 Module	4.00	No.		
8	Supply fixing connecting & commissioning of following rating ISI marked 3 pin Plug top Anchor makeas reqd complete.				
a	5 Amp	1.00	Nos.		
b	15 Amp	2.00	Nos.		
9	Supply and drawing PVC insulated 4 core round copper conductor cable of following size for connection of equipments / exhaust fan & other work as reqd.				
a	2.50 sq. mm	20.00	Meter		
10	Providing and fixing following sizes of PVC casing and capping on surface as reqd.				


SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
a	20 mm x 12 mm	3.00	Meter		
11	Supply and fixing of 32 x 20 mm DLP mini-trunking white-system with independent cover etc. as required complete.	20.00	Meter		
12	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a	End cap	1.00	Nos.		
b	changeable flat angle	2.00	Nos.		
c	flat junction	1.00	Nos.		
13	Supply and fixing of 105 x 50 mm DLP trunking white-system but without cover and partion etc. as required complete.	5.00	Meter		
14	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				
a	85 mm flexible cover	3.00	Meter		
b	End cap	2.00	Nos.		
c	Internal angles- adjustable from 80°-100°	3.00	Nos.		
d	external angles- adjustable from 60°-120°	1.00	Nos.		
e	base joints	2.00	Nos.		
15	Supplying, installation of Clip-on frame with finishing plate for 85mm cover for DLP plastic trunking 105mm x 50mm etc. as reqd.				
a	2 module	1.00	Nos.		
b	3 module	1.00	Nos.		
c	6 module	1.00	Nos.		
16	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	21.00	Nos.		

SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
17	Alteration of internal wiring in existing fitting of any type for retrofitting of tube LED i/c dismantelling & refixing as reqd.	6.00	Nos.		
18	Supplying and fixing following size/modules, plastic box for modular switches in recess etc as required.				
a	1 or 2 Module	4.00	Nos.		
b	3 Module	1.00	Nos.		
c	6 Module	1.00	Nos.		
19	Supplying and fixing 40 amps to 63 amps rating, 240/415 volts, "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	Triple pole	2.00	Nos.		
b	Four Pole	1.00	Nos.		
20	S & F metal enclosure suitable for DP/TPN MCB / DP ELCB on surface or recessed etc as reqd.	1.00	Nos.		
21	Supply, installation, testing and commissioning of following LED lamp in existing fitting as required complete.				
a	16 watt Tube LED lamp	4.00	Nos.		
b	20 watt ESENTIAL PHILIPS or equivalent Tube inplace of 36/40 W FL tube	8.00	Nos.		
22	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	12 watt resess mounting LED light fixture	7.00	Nos.		
b	12 watt surface mounting LED light fixture	1.00	Nos.		
c	18 watt surface mounting 300 x 300 mm LED light fixture	3.00	Nos.		
d	36 watt recess mounting LED light fixture 600 x 600 mm	10.00	Nos.		

SL No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
				(In words & Figures)	

23	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	375 mm / 15" sweep	1.00	Nos.		
24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
a	RJ 11 Telephone socket	1.00	Nos.		
25	Supplying and fixing following modular switch/ socket on the existing Clip-on frame with finishing plate for 85mm cover for DLP plastic trunking 105mm x 50mm etc. as reqd.				
a	5/6 amps switch	2.00	Nos.		
b	15/20 amps switch	2.00	Nos.		
c	5/6 amps socket	1.00	Nos.		
d	6/16 amps socket	1.00	Nos.		

Total Rs.


अधिसानी अभियन्ता (वि०)/E.E. (Elect.)
संवि०वि०, मा० प्र० संस्थान, कानपुर
I.W.D., I.I.T. Kanpur

