

QUOTATION

Sub:- Replacement of damaged electrical items like wire, switch, socket MCB & LED lights etc in Telephone unit near CC, DOAA Canteen, Near lift of HSS Department, SL-206C, ACES-408, & Training NCC, Low speed Room-A02, Tinkering labs F-3, Central Work Shop, etc other offices & labs 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.				
1.01	3 x 1.5 sq. mm	15.00	Metre		
1.02	3 x 4 sq. mm	155.00	Metre		
1.03	3 x 6 sq. mm	30.00	Metre		
2	Supply and drawing PVC insulated 3 core round copper conductor cable of following size for connection of equipment / exhaust fan etc as reqd.				
2.01	1.50 sq. mm	20.00	Meter		
3	Supply and fixing of 32 x 20 mm DLP mini-trunking white-system with independent cover etc. as required complete.	36.00	Meter		
4	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
4.01	End cap	2.00	Nos.		
4.02	internal / external angle	2.00	Nos.		
4.03	changeable flat angle	1.00	Nos.		
5	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				

SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
5.01	Joints for 85mm width cover	2.00	Nos.		
5.02	85 mm flexible cover	2.00	Meter		
6	S & F following size of steel flexible pipe along with the accessories on surface etc as required				
6.01	25 mm	8.00	Meter		
7	Chemical Earthing with GI earth electrode 50 mm dia x 3 Mtr length with full GI strip including earth enhancing compound and RCC precast PIT cover and earthing pit etc as reqd.	1.00	No.		
8	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	10.00	Metre		
9	Supply, installation, testing and commissioning of following LED lamp in existing fitting as required complete.				
9.01	20 watt ESENTIAL PHILIPS or equivalent Tube in place of 36/40 W FL tube	42.00	Nos.		
10	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.				
10.01	12 watt surface mounting LED light fixture	1.00	Nos.		
10.02	36 watt recess mounting LED light fixture 600 x 600 mm	2.00	Nos.		
11	Alteration of internal wiring in existing fitting of any type for retrofitting of tube LED i/c dismantling & refixing as reqd.	24.00	Nos.		

SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
12	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
12.01	15/16 A switch	7.00	No.		
12.02	3 pin 5/6 A socket outlet	1.00	No.		
12.03	6 pin 15/16 A socket outlet	7.00	No.		
13	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
13.01	1 or 2 Module	1.00	No.		
13.02	3 Module	3.00	No.		
13.03	12 Module	1.00	No.		
14	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
14.01	1 or 2 Module	1.00	Nos.		
14.02	3 Module	3.00	Nos.		
14.03	12 Module	1.00	Nos.		
15	Supply fixing connecting & commissioning of following rating ISI marked 3 pin Plug top Anchor make as reqd complete.				
15.01	5 Amp	1.00	Nos.		
15.02	15 Amp	1.00	Nos.		

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

16 Supply Installation, testing and commissioning of following ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable etc. as required.

16.01 1200mm sweep. 1.00 Nos.

17 Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store. 3.00 Nos.

18 Locating fault in wiring rectifying removing & restoring supply the same & making good the damages etc as reqd. 7.00 Nos.

Total Rs.

अधीक्षण अभियन्ता / S.E
 संचालित (I.W.D.)
 भाओप्रौ संस्थान, कानपुर
 I.I.T., Kanpur
(Signature)

(Signature)
 19/02/23