

## QUOTATION

Sub:- Providing and making three phase and single phase power points and other associated work in Physics workshop.

SL No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
				(In words & Figures)	
1	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.				
1.01	Group C	6.00	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.				
2.01	3 x 1.5 sq. mm	10.00	Metre		
2.02	3 x 4 sq. mm	100.00	Metre		
2.03	2 x 16 sq.mm.	20.00	Meter		
2.04	6 x 16 sq.mm.	35.00	Meter		
3	Supply and fixing of 32 x 20 mm DLP mini-trunking white-system with independent cover etc. as required complete.	20.00	Meter		
4	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
4.01	End cap	1.00	Nos.		
4.02	internal / external angle	3.00	Nos.		
4.03	changeable flat angle	4.00	Nos.		
4.04	flat junction	1.00	Nos.		

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SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
5	Supply and fixing of 105 x 50 mm DLP trunking white-system but without cover and partition etc. as required complete.	4.00	Meter		
6	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				
6.01	85 mm flexible cover	4.00	Meter		
6.02	End cap	2.00	Nos.		
6.03	Internal angles- adjustable from 80°-100°	1.00	Nos.		
6.04	external angles- adjustable from 60°-120°	1.00	Nos.		
6.05	flat angles	1.00	Nos.		
6.06	Joints for 85mm width cover	2.00	Nos.		
6.07	base joints	4.00	Nos.		
7	Supplying, installation of Clip-on frame with finishing plate for 85mm cover for DLP plastic trunking 105mm x 50mm etc. as reqd.				
7.01	6 module	1.00	Nos.		
8	Supplying and fixing following modular switch/ socket on the existing clip-on frame fixed on 85mm cover of 105 x 50 mm DLP plastic trunking including connections etc. as required complete.				
8.01	20 A switch	2.00	No.		
8.02	6/16 A 3 pin socket outlet	2.00	No.		

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SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
9	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.	2.00	No.		
10	Supplying and fixing following 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.				
10.01	Triple pole (40A-63A)	1.00	Nos.		
10.02	Four Pole (40A-63A)	1.00	Nos.		
11	S & F metal enclosure suitable for DP/TPN MCB / DP ELCB on surface or recessed etc as reqd.	1.00	Nos.		
12	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.	2.00	No.		
13	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	10.00	Metre		
14	Extra for cutting and drilling hole in down rod of 15mm dia GI pipe for ceiling fan etc. as required complete.	3.00	Nos.		
15	Supplying, fixing, painting of 15mm dia GI heavy class pipe down rod for ceiling fan etc as required complete.	10.00	Meter		
16	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				

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SL No.	DESCRIPTION	QTY	UNIT	RATE (In words & Figures)	AMOUNT
16.01	5/6 A switch	6.00	No.		
16.02	15/16 A switch	8.00	No.		
16.03	6 pin 15/16 A socket outlet	8.00	No.		
17	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
17.01	6 Module	5.00	No.		
18	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
18.01	6 Module	5.00	Nos.		
19	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	7.00	Nos.		
20	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.	25.00	Meter		
21	Fixing 20/25/32 mm conduit pipe/ DLP on surface with clamp/in recessed only conduit pipe supplied by department.(Free of cost)	25.00	Meter		
22	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	5.00	Nos.		
23	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.				

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(In words & Figures)

23.01 36 watt recess mounting LED light fixture 8.00 Nos.  
600 x 600 mm

24 S&F, Copper tube / reducer/ lug terminals  
suitable for following size of conductor.

24.01 6 /10/16 Sq.mm. 18.00 Nos.

25 Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6.00, Air delivery minimum 210 Cum/Min , 350 RPM (tolerance as per IS : 374-2019),THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.

Total Rs.

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 एमिटर अभियंता / S.E.  
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