

QUOTATION


Name of work: Providing new LED ceiling light fittings, ceiling fans, additional power points etc. with all allied works in Old Core Lab. Room No. 204 A & B in the campus at IIT Kanpur.

S. No.	Description	Qty.	Unit	Rate	Amount (Rs.)
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.				
a)	Group C	4.00	Point	924.96	3699.85
2	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm ERLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit, and earthing the point with 1.5 sq. mm ERLS PVC insulated copper conductor single core cable etc. as required.				
a)	Group C	5.00	Point	1131.89	5659.45
3	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	98.29	982.90
b)	3 x 4 sq. mm	20.00	Metre	213.13	4262.69
4	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	3.00	Nos.	264.87	794.60
5	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.	5.00	Nos	2824.55	14122.75
6	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	10.00	Mtr	225.55	2255.50
7	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a)	End cap	4.00	Nos.	147.95	591.81
b)	internal / external angle	4.00	Nos.	140.71	562.84
c)	changeable flat angle	2.00	Nos.	118.98	237.97
d)	flat junction	2.00	Nos.	140.71	281.42
8	Supply and fixing of 105 x 50 mm DLP trunking white-system but without cover and partition etc. as required complete.	5.00	Mtr	909.44	4547.22
9	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				
a)	85 mm flexible cover	5.00	Mtr	400.40	2002.02
b)	End cap	4.00	Nos.	185.20	740.80
c)	Internal angles- adjustable from 80°-100°	3.00	Nos.	503.87	1511.60
d)	external angles- adjustable from 60°-120°	3.00	Nos.	533.87	1601.61
e)	flat junction	2.00	Nos.	888.75	1777.50
f)	flat angles	1.00	Nos.	718.04	718.04
g)	separation partitions	1.00	Mtr	237.97	237.97
h)	Joints for 85mm width cover	2.00	Nos.	201.75	403.51
i)	base joints	4.00	Nos.	88.98	355.91
10	S & F following size of steel flexible pipe along with the accessories on surface etc as required				
a)	25 mm	5.00	Mtr	85.87	429.37
b)	32 mm	5.00	Mtr	99.32	496.62

S. No.	Description	Qty.	Unit	Rate	Amount (Rs.)
11	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)	18 watt recess 300 x 300 mm /round mounting LED light fixture	7.00	Nos.	1317.09	9219.62
b)	36 watt recess mounting LED light fixture 600 x 600 mm	16.00	Nos.	3030.44	48487.08
12	Extra for cutting and drilling hole in down rod of 15mm dia GI pipe for ceiling fan etc. as required complete.	5.00	Nos.	94.15	470.76
13	Supplying, fixing, painting of 15mm dia GI heavy class pipe down rod for ceiling fan etc as required complete.	15.00	Mtr	282.46	4236.83
14	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.	122.09	610.43
15	Locating fault in wiring rectifying removing & restoring supply the same & making good the damages etc as reqd.	1.00	Nos.	460.41	460.41
16	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.				
a)	6 A switch	1.00	No.	191.41	191.41
b)	20 A switch	8.00	No.	326.94	2615.55
c)	6 A pin 2/3 pin socket outlet	1.00	No.	216.24	216.24
d)	6/16 A 3 pin socket outlet	8.00	No.	413.85	3310.83
17	Supplying, installation of Clip-on frame with finishing plate for 85mm cover for DLP plastic trunking 105mm x 50mm etc. as reqd.				
a)	3 module	1.00	Nos.	292.80	292.80
b)	6 module	4.00	Nos.	381.78	1527.12
18	Supplying, installation, testing & commissioning of smoke detector with builtin LED and mounting base complete with all connections etc. as required.	4.00	No.	1192.93	4771.73
19	Supplying & laying of 2x1.5 sqmm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & ERLS outer sheath complete as required.	8.00	Metre	178.99	1431.93
	Tota Estimated Rs.(i/c GST)				126116.70
	Say Rs. (i/c)				126117.00
	Quoted Percentage Above /Below				
	Quoted Amount Rs.(i/c)				

Bidder Sign & Date

Bidder Seal


 T. K. CHAUDHARY
 28/11/22
 TALUNI KISSAYADAS
 Executive Engineer (Electrical)
 W.P.D., I.T.T. Kanpur