

## QUOTATION

Name of work :- Electrical maintenance work at RM-410, ACES-203, BSBE-16, DoMS-106, Tikering Lab. CC-R-227, WL-209, etc. Academic area as per enclosed pingala requested by User with all allied works as required in the campus at IIT Kanpur.

S. No	Description	QTY	Unit	Rate	Amount
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	3.00	Point	783.87	2351.60
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	25.00	Mtr	83.30	2082.42
b)	3 x 4 sq. mm	25.00	Mtr	180.62	4515.56
c)	3 x 10 sq.mm.	45.00	Mtr	416.48	18741.78
3	Supply and fixing of 32 x 20 mm DLP mini-trunking white-system with independent cover etc. as required complete.	50.00	Mtr	191.14	9557.21
4	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a)	End cap	8.00	Nos.	125.38	1003.07
b)	internal / external angle	6.00	Nos.	119.25	715.48
c)	changeable flat angle	4.00	Nos.	100.83	403.33
d)	flat junction	2.00	Nos.	119.25	238.49
5	S & F following size of steel flexible pipe along with the accessories on surface etc as required				
a)	32 mm	35.00	Mtr	84.17	2946.08
6	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	0.50	Mtr	1018.85	509.43
7	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 surface mounting 300 x 300 mm LED light fixture	1.00	Nos.	1116.18	1116.18
b)	36 watt recess mounting LED light fixture 600 x 600 mm	13.00	Nos.	2568.17	33386.23


S. No	Description	QTY	Unit	Rate	Amount
c)	36 watt surface mounting LED light fixture 600 x 600 mm	1.00	Nos.	4986.41	4986.41
d)	36 watt surface mounting LED light fixture 300 x 1200 mm	4.00	Nos.	4571.68	18286.72
8	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	3.00	No.	90.31	270.93
b)	15/16 A switch	2.00	No.	136.78	273.56
c)	3 pin 5/6 A socket outlet	3.00	No.	106.97	320.91
d)	6 pin 15/16 A socket outlet	2.00	No.	172.73	345.46
e)	Blanking Plate	1.00	No.	35.07	35.07
9	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a)	1 or 2 Module	3.00	No.	116.62	349.85
b)	6 Module	1.00	No.	159.58	159.58
10	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
a)	1 or 2 Module	3.00	Nos.	301.62	904.87
b)	6 Module	1.00	Nos.	371.77	371.77
11	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.	7.00	Each	2393.69	16755.81
12	Supply and installation of 400mm sweep AC 230/250 volts, 50 Hz wall mounting revolving fan with brackets etc complete.	3.00	Nos.	2765.45	8296.36
13	Supply, Fixing, wall mounting air circulator fan 600 mm Crompton make or equivalent make as reqd	5.00	Nos.	12946.08	64730.38
14	S&F, Copper tube / reducer/ lug terminals suitable for following size of conductor.				
a)	6 / 10/16 Sq.mm.	6.00	Nos.	51.73	310.39



S. No	Description	QTY	Unit	Rate	Amount
15	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)	20 A switch	1.00	No.	277.07	277.07
b)	6/16 A 3 pin socket outlet	1.00	No.	350.72	350.72
16	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.	194.65	194.65
17	Extra for cutting and drilling hole in down rod of 15mm dia GI pipe for ceiling fan etc. as required complete.	7.00	Nos.	79.79	558.53
18	Supplying, fixing, painting of 15mm dia GI heavy class pipe down rod for ceiling fan etc as required complete.	12.00	Mtr	241.12	2893.47
19	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc from abnormal hight above 15' to 35' as reqd. and depositing in sectional store.	7.00	Nos.	513.81	3596.67
	Estimated Amount Rs.				201836.04
	Quoted Percentage Above /Below =				
	Quoted Amount Rs. =				

Bidder Signature

Bidder Seal & Date

  
 TALLURI KESAVA DAS  
 जलियारी अभियंता (होमर)  
 Executive Engineer (Elect)  
 ज.नि.वि. वा.प्र. विभाग, कानपुर  
 I.W.D., I.I.T. Kanpur  
 23/06/20  
 Deal