

## QUOTATION

**Name of work:** Rewiring of light points & shifting of power points on DLP in ACMS-201, Providing additional Power Points in BSBE Lab. 18, & WL Ext. 202, Providing Power & LAN Points, light fittings in MTS UTM Room at dynamic Lab., etc. Academic area as per 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	24.00	Point	783.87	18812.80
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	100.00	Metre	83.30	8329.68
b)	3 x 2.5 sq. mm	40.00	Metre	120.12	4804.91
c)	3 x 4 sq. mm	200.00	Metre	180.62	36124.51
3	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)	20 mm	5.00	Metre	195.53	977.64
b)	25 mm	10.00	Metre	224.46	2244.63
4	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	23.00	No.	90.31	2077.16
b)	15/16 A switch	6.00	No.	136.78	820.69
c)	3 pin 5/6 A socket outlet	9.00	No.	106.97	962.74
d)	6 pin 15/16 A socket outlet	5.00	No.	172.73	863.66
e)	Blanking Plate	5.00	No.	35.07	175.36
f)	two module stepped type fan regulator	1.00	No.	323.54	323.54
5	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				

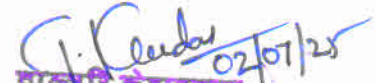

S. No.	Description	Qty.	Unit	Rate	Amount
a)	3 Module	6.00	No.	132.40	794.39
b)	6 Module	6.00	No.	159.58	957.47
c)	8 Module	2.00	No.	185.01	370.01
d)	12 Module	2.00	No.	238.49	476.98
6	Supplying and fixing* following size/ modules, plastic box for modular switches in recess etc as required.				
a)	3 Module	6.00	Nos.	289.35	1736.08
b)	6 Module	6.00	Nos.	327.93	1967.56
c)	8 Module	2.00	Nos.	344.59	689.17
d)	12 Module	2.00	Nos.	630.43	1260.85
7	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	5.00	Nos.	224.46	1122.31
8	Supply and fixing of 32 x 20 mm DLP mini-trunking white-system with independent cover etc. as required complete.	140.00	Mtr	191.14	26760.19
9	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a)	End cap	10.00	Nos.	125.38	1253.84
b)	internal / external angle	15.00	Nos.	119.25	1788.69
c)	changeable flat angle	7.00	Nos.	100.83	705.83
d)	flat junction	6.00	Nos.	119.25	715.48
10	Supply and fixing of 105 x 50 mm DLP trunking white-system but without cover and partition etc. as required complete.	20.00	Mtr	770.71	15414.29
11	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				
a)	85 mm flexible cover	20.00	Mtr	339.32	6786.50
b)	End cap	4.00	Nos.	156.95	627.79
c)	Internal angles- adjustable from 80°-100°	3.00	Nos.	427.01	1281.02
d)	external angles- adjustable from 60°-120°	3.00	Nos.	452.43	1357.30
e)	flat junction	1.00	Nos.	753.18	753.18
f)	flat angles	1.00	Nos.	608.51	608.51



S. No.	Description	Qty.	Unit	Rate	Amount
g)	separation partitions	1.00	Mtr	201.67	201.67
h)	Joints for 85mm width cover	3.00	Nos.	170.98	512.93
i)	base joints	6.00	Nos.	75.41	452.43
12	S & F following size of steel flexible pipe along with the accessories on surface etc as required				
a)	25 mm	6.00	Mtr	72.78	436.65
b)	32 mm	5.00	Mtr	84.17	420.87
13	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)	2 X 20W Box type LED tube with fitting	4.00	Nos.	1175.80	4703.20
b)	36 watt recess mounting LED light fixture 600 x 600 mm	11.00	Nos.	2568.17	28249.89
14	Fixing of RJ-45 modular box with cover plate or I/o box for internet on surface/ recessed cutting the wall making good the same as required. ( box and	2.00	Nos.	86.80	173.61
15	Laying UTP cable enhanced cat 5/cat 6 cable in existing steel conduit pipe/GI pipe/ raceway / RCC pipe as reqd. the cost shall also include numbering of networking wire from room to rack as reqd. (wire will be supplied by dept)	150.00	Mtr	20.17	3024.99
16	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc from abnormal high above 15' to 35' as reqd. and depositing in sectional store.	7.00	Nos.	513.81	3596.67
17	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	16.00	No.	162.21	2595.35
b)	20 A switch	14.00	No.	277.07	3879.00
c)	6 A pin 2/3 pin socket outlet	10.00	No.	183.25	1832.53
d)	6/16 A 3 pin socket outlet	14.00	No.	350.72	4910.13

S. No.	Description	Qty.	Unit	Rate	Amount
18	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	10.00	Nos.	194.65	1946.51
b)	6 module	8.00	Nos.	249.89	1999.12
	Estimated Amount Rs.				202880.32
	Say Rs.				202880.00
	Quoted percentage Above or Below				
	Quoted amount Rs.				

Bidder Signature with Date

  
 TALLURI KESAVADAS  
 जलविभागी अभियंता (विद्युत)  
 Executive Engineer (Elect)  
 च.मि.वि. ना.पी. संस्थान, कावूर  
 I.W.D., I.I.T. Karpur  


Bidder Seal