


QUOTATION

Name of work: Providing additional 5/15Amp. Power points in Room No. 416 at ESB-3 with all allied works as required in Academic area as per enclosed DOIP form 101 requested by User in the campus at IIT Kanpur.

S. No.	Description	Qty.	Unit	Estimated rate without GST	Estimated Amount without GST
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.				
a)	3 x 1.5 sq. mm	15.00	Metre	83.30	1249.45
b)	3 x 2.5 Sq.mm..	30.00	Mtr.	120.12	3603.68
c)	3 x 4 sq. mm	50.00	Metre	180.62	9031.13
d)	4 x 6 sq. mm	35.00	Metre	352.48	12336.69
e)	6 x 10 sq.mm.	2.00	Meter	1068.83	2137.66
2	Supply, fixing, following modular type switch / socket on existing modular plate & switch box including connectins but excluding modular plate etc. as reqd.				
a)	5/6 A switch	2.00	No.	90.31	180.62
b)	15/16 A switch	1.00	No.	136.78	136.78
c)	3 pin 5/6 A socket outlet	2.00	No.	106.97	213.94
d)	6 pin 15/16 A socket outlet	1.00	No.	172.73	172.73
e)	Blanking Plate	2.00	No.	35.07	70.14
3	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required . (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
a)	8 way (4 + 24), Double door	1.00	No.	8912.76	8912.76
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	18.00	No.	224.46	4040.33
b)	Double pole 5 A to 32 A	2.00	No.	575.19	1150.37
c)	Triple pole 5 A to 32 A	1.00	No.	882.95	882.95
d)	Single Pole (40A-63A)	2.00	Nos.	741.78	1483.56
e)	Double Pole (40A-63A)	1.00	Nos.	1656.29	1656.29

f)	Triple pole (40A-63A)	1.00	Nos.	2553.27	2553.27
g)	Four Pole (40A-63A)	1.00	Nos.	3188.95	3188.95
5	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	2.00	No.	11.40	22.80
6	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/cable as required.	80.00	Metre	36.83	2946.08
7	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of Above 35 sq. mm and upto 95 sq. mm size as required complete in following manners.				
a)	in open duct	35.00	Metre	39.46	1380.97
b)	On Surface	5.00	Metre	113.99	569.93
8	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
a)	3½ X 35 sq. mm	2.00	No.	323.54	647.08
9	Supplying of one no. 3.5 x 35 sqmm PVC insulated, XLPE steel armoured aluminium conductor power cable of grade 1.1 kV as required complete.	40.00	Metre	248.37	9934.94
10	Providing and fixing DLP plastic trunking of size 105 mm x 50 mm without cover on surface as reqd.	15.00	Mtr.	1014.47	15217.01
11	Providing and fixing DLP plastic trunking of size 105 mm x 50 mm accessories on surface as reqd.				
a)	PVC trunking full cover of size 85 mm size	15.00	Mtr.	447.17	6707.58
b)	End cap	4.00	Nos.	202.54	810.17
c)	Internal angle.	4.00	Nos.	559.40	2237.62
d)	External angle	4.00	Nos.	572.56	2290.22
e)	flat angle	1.00	Nos.	790.88	790.88
f)	cover joint	5.00	Nos.	232.35	1161.77
g)	Base joint	20.00	Nos.	92.94	1858.83
h)	separation partitions	2.00	Mtr	267.43	534.85
i)	flat junction	1.00	Nos.	974.13	974.13
12	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	10.00	Metre	234.98	2349.85
13	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a)	End cap	6.00	No.	156.95	941.69
b)	internal / external angle	6.00	Nos.	151.69	910.13
c)	changeable flat angle	2.00	Nos.	127.14	254.27
d)	flat junction	2.00	Nos.	149.93	299.87

14	Supplying and fixing following size/ modules, Plastic/ PVC box alongwith modular base & cover plate for modular switches in recess etc. as required. Make- legrand.				
a)	3 module (100mm X 75mm)	1.00	Nos.	388.43	388.43
b)	6 module (200mm X 75mm)	1.00	Nos.	474.35	474.35
15	S & F following size of steel flexible pipe along with the accessories on surface etc as required				
a)	32 mm	8.00	Meter	83.30	666.37
b)	40 mm	2.00	Meter	94.70	189.39
16	Supplying and fixing of Clip-on frame with finishing plate for 85mm cover for DLP plastic trunking 105mmx50mm etc as required to complete of approved make (Arteor model of Legrand or equivalent).				
a)	2 module	1.00	Nos.	234.98	234.98
b)	3 module	10.00	Nos.	313.02	3130.21
c)	4 module	1.00	Nos.	341.08	341.08
d)	6 module	2.00	Nos.	419.11	838.23
17	Supplying and fixing of following modular switch/sockets on the existing Clip-on 85mm cover of 105mmx50mm DLP plastic trunking including connection etc as required complete of approved make (Arteor model of Legrand or equivalent).				
a)	6 Amp switch	10.00	Nos.	244.63	2446.30
b)	20 Amp. switch	5.00	Nos.	442.79	2213.94
c)	6 Amp. 2/3 pin socket outlet	10.00	Nos.	291.98	2919.77
d)	6/16 Amp. three pin two module socket outlet.	5.00	Nos.	569.93	2849.63
18	S & F metal enclosure suitable for DP/TPN MCB / DP ELCB on surface or recessed etc as reqd.	3.00	Nos	595.35	1786.06
19	S&F, Copper tube / reducer/ lug terminals suitable for following size of conductor.				
a)	6 /10/16 Sq.mm.	12.00	Nos.	34.20	410.35
	Total Rs.				124731.0829
	Say Rs.				124731.00
	Please quote percentage above/ below (%)				
Quoted Amount					


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