

QUOTATION

Name of work: Electrical maintenance work at WL-101, SL Ext. Quantum material Lab., Doms R-400, 4i Section C workshop, WL- 213, Fluid mach Lab. Workshop-1etc. 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 (Rs.)
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	10.00	Metre	98.29	982.90
b)	3 x 4 sq. mm	100.00	Metre	213.13	21313.46
2	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	6.00	No.	106.57	639.40
b)	15/16 A switch	10.00	No.	161.40	1614.03
c)	3 pin 5/6 A socket outlet	6.00	No.	126.23	757.35
d)	6 pin 15/16 A socket outlet	10.00	No.	203.82	2038.23
e)	Blanking Plate	2.00	No.	41.39	82.77
3	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a)	3 Module	1.00	No.	156.23	156.23
b)	6 Module	2.00	No.	188.30	376.61
c)	8 Module	1.00	No.	218.31	218.31
d)	12 Module	3.00	No.	281.42	844.26
4	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
a)	3 Module	1.00	Nos.	341.43	341.43
b)	6 Module	2.00	Nos.	386.95	773.91
c)	12 Module	3.00	Nos.	743.90	2231.71
5	Supply and fixing of 32 x 20 mm DLP mini-trunking white-system with independent cover etc. as required complete.	50.00	Mtr	225.55	11277.51
6	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a)	End cap	10.00	Nos.	147.95	1479.53
b)	internal / external angle	12.00	Nos.	140.71	1688.52
c)	changeable flat angle	3.00	Nos.	118.98	356.95
d)	flat junction	3.00	Nos.	140.71	422.13

S. No.	Description	Qty.	Unit	Rate	Amount (Rs.)
7	S & F following size of steel flexible pipe along with the accessories on surface etc as required				
a)	25 mm	1.00	Mtr	85.87	85.87
8	Supply, installation, testing and commissioning of following LED lamp in existing fitting as required complete.				
a)	20 watt ESENTIAL PHILIPS or equivalent Tube in place of 36/40 W FL tube	6.00	Nos.	371.43	2228.60
9	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)	6 to 12 watt recess mounting LED light fixture	1.00	Nos.	999.46	999.46
b)	12 watt surface mounting LED light fixture	2.00	Nos.	999.46	1998.91
c)	18 watt recess 300 x 300 mm /round mounting LED light fixture	1.00	Nos.	1317.09	1317.09
d)	36 watt recess mounting LED light fixture 600 x 600 mm	3.00	Nos.	3030.44	9091.33
10	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 cover plate will be supplied by dept.)	1.00	Nos.	102.43	102.43
11	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)	15.00	Mtr	23.80	356.95
12	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	7.00	Nos.	122.09	854.61
13	Supplying and laying of one no. 4 x 16.0 sqmm PVC insulated, XLPE steel armoured aluminium conductor power cable of grade 1.1 kV as required complete in following manners.				
a)	in ground I/c excavation, sand cushioning, protective covering and refixing the trench etc as reqd	5.00	Meter	595.95	2979.75
b)	in open duct	5.00	Meter	182.10	910.48
c)	On Surface	40.00	Meter	211.07	8442.61

S. No.	Description	Qty.	Unit	Rate	Amount (Rs.)
14	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)	4 X 16 sq. mm (28mm)	2.00	No.	319.70	639.40
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	2.00	No.	326.94	653.89
b)	6/16 A 3 pin socket outlet	2.00	No.	413.85	827.71
16	Supplying, installation of Clip-on frame with finishing plate for 85mm cover for DLP plastic trunking 105mm x 50mm etc. as reqd.				
a)	6 module	1.00	Nos.	381.78	381.78
	Total Estimated Rs. (i/c GST)				79466.09
	Say Rs.				79466.00
	Quoted Percentage Above / below				
	Quoted Amount Rs. (i/c GST)				

Biddder Signature & Date

Bidder Seal


 ताल्लुरि के शावदास
 TALLURI KESAVADAS
 अधिकारी अभियंता (विद्युत)
 Executive Engineer (Elect)
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