

QUOTATION

Name of work: Electrical maintenance work at RM All Toilets, KD-104B, Old SAC Block C G floor, SL-105E, WL Ext. 212, SL-1 floor canteen side 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 (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	2.00	Metre	98.29	196.58
b)	3 x 4 sq. mm	55.00	Metre	213.13	11722.40
c)	6 x 6 sq. mm	16.00	Metre	618.71	9899.38
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	3.00	No.	106.57	319.70
b)	15/16 A switch	3.00	No.	161.40	484.21
c)	3 pin 5/6 A socket outlet	3.00	No.	126.23	378.68
d)	6 pin 15/16 A socket outlet	3.00	No.	203.82	611.47
e)	Blanking Plate	1.00	No.	41.39	41.39
3	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a)	6 Module	1.00	No.	188.30	188.30
b)	12 Module	1.00	No.	281.42	281.42
4	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
a)	6 Module	1.00	Nos.	386.95	386.95
b)	12 Module	1.00	Nos.	743.90	743.90
5	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	1.00	Nos.	264.87	264.87
b)	Triple pole 5 A to 32 A	1.00	No.	1041.88	1041.88
6	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	8.00	Mtr	225.55	1804.40
7	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a)	End cap	6.00	Nos.	147.95	887.72
b)	internal / external angle	6.00	Nos.	140.71	844.26
c)	changeable flat angle	2.00	Nos.	118.98	237.97
d)	flat junction	2.00	Nos.	140.71	281.42
8	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
b)	32 mm	1.00	Mtr	99.32	99.32
9	S & F following size of PVC flexible pipe along with the accessories on surface etc as required.				

S. No.	Description	Qty.	Unit	Rate	Amount (Rs.)
a)	20 mm	80.00	Meter	28.97	2317.58
b)	25 mm	20.00	Meter	35.18	703.55
10	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	1.00	Nos.	371.43	371.43
11	Supply and fixing testing and commissioning of 1X10 watt LED mirror light fixture with Electronic driver, lamp, reflector, diffuser, MS body/housing holder etc. complete with all fixing accessories and lamp as required complete.(eq. To Crompton cat. no. CCS-103-10-65-SL-DP-NWH).	3.00	Nos.	547.32	1641.96
12	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)	1 X 20W Box type LED tube with fitting	1.00	Nos.	982.90	982.90
b)	2 X 20W Box type LED tube with fitting	1.00	Nos.	1387.44	1387.44
c)	6 to 12 watt recess mounting LED light fixture	1.00	Nos.	999.46	999.46
d)	12 watt surface mounting LED light fixture	3.00	Nos.	999.46	2998.37
e)	18 watt recess 300 x 300 mm mounting LED light fixture	5.00	Nos.	1317.09	6585.44
f)	18 watt surface mounting 300 x 300 mm LED light fixture	12.00	Nos.	1317.09	15805.07
g)	36 watt recess mounting LED light fixture 600 x 600 mm	4.00	Nos.	3030.44	12121.77
13	Supply, Installation testing and commissioning of following seep, copper wound, 900 RPM, 220 volt AC, 50 Hz exhaust fan in the existing opening etc as required complete.				
a)	300 mm / 12" sweep	2.00	Nos.	5149.37	10298.75
14	Extra for cutting and drilling hole in down rod of 15mm dia GI pipe for ceiling fan etc. as required complete.	2.00	Nos.	94.15	188.30
15	Supplying, fixing, painting of 15mm dia GI heavy class pipe down rod for ceiling fan etc as required complete.	4.00	Mtr	282.46	1129.82
16	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	20.00	Nos.	122.09	2441.74
17	Locating fault in wiring rectifying removing & restoring supply the same & making good the damages etc as reqd.	1.00	Nos.	460.41	460.41
18	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	4.00	No.	326.94	1307.78
b)	6/16 A 3 pin socket outlet	4.00	No.	413.85	1655.41
19	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	4.00	Nos.	292.80	1171.21
20	Supplying, installation, testing & commissioning of smoke detector with builtin LED and mounting base complete with all connections etc. as required.	1.00	No.	1192.93	1192.93
21	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.	3.00	Metre	178.99	536.98

S. No.	Description	Qty.	Unit	Rate	Amount (Rs.)
22	Supplying and fixing 32 amps, 415 volts, 3P+N+E industrial type, socket outlet, with 5 pin metal enclosed plug top along with 32 amps 'C' series four pole MCB, in the sheet steel enclosure, on surface or in recess, with chained metal cover for the socket as required complete.	1.00	Nos.	6899.97	6899.97
23	S&F, Copper tube / reducer/ lug terminals suitable for following size of conductor.				
a)	6 /10/16 Sq.mm.	12.00	Nos.	36.21	434.55
	Tota Estimated Rs.(i/c GST)				104434.91
	Say Rs. (i/c)				104435.00
	Quoted Percentage Above /Below				
	Quoted Amount Rs.(i/c)				

Bidder Sign. & Date

Bidder Seal


 TALLURI KESAVA DAS
 Executive Engineer (Elect)
 W.P.U.D., M.A. SHAM, KANPUR
 I.W.D., I.L.T. Kanpur
 Date