

QUOTATION

Name of Work: Electrification of proposed security hut at VH-2 building.


S.No	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
(In words & Figures)					
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.				
a)	Group C	5.00	Nos		
2	Supplying & drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit as reqd.				
a	3 x 1.5 Sq.mm..	10.00	mtrs		
b	3 x 4 Sq.mm..	10.00	mtrs		
3	Supplying and drawing <u>2 pair, 0.5 sq mm</u> FR PVC insulated copper conductor, un armoured <u>telephone cable</u> in the existing surface/recessed steel/ PVC conduit.	100.00	mtrs		
4	Supply and fixing of following sizes of steel conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
a	20 mm	10.00	mtrs		
b	25 mm	10.00	mtrs		
5	S & F metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in the front I/c painting etc as reqd.				
a)	100 mm x 100 mm x 60 mm deep	1.00	Nos.		
b)	180 mm x 100 mm x 60 mm deep	3.00	Nos.		
6	S & F following piano type switch /socket				

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a	5/6 Amp switch	2.00	Nos		
b	15/16 Amp. switch	2.00	Nos		
c	3 Pin 5/6 Amp. socket outlet	2.00	Nos		
d	6 Pin 15/16 Amp. socket outlet.	2.00	Nos		
e	Telephone socket / jack outlet	1.00	Nos.		
7	Supplying and fixing 3 pin, 5 amp. Ceiling rose on the existing junction box/ wooden block including connection etc. as reqd.	2.00	Nos.		
8	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
a	6 way , Double door	1.00	Each		
9	Supplying and fixing 5 amps. to 32 amps. rating, 240/415 V, 10kA, "C" curve, miniature circuit breaker (MCB) suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a	single pole	4.00	Each		
b)	Double pole	1.00	Each		
10	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 25/32 A 240 V "C" curve DP MCB complete with connections, testing and commissioning etc. as required.	1.00	Each		
11	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	1.00	each		

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12	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required. Make-LPI / Erico / PHOENIX	20.00	meter		
13	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	2 X 6 sq. mm (19mm)	2.00	No.		
14	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc as required				
a	50 mm dia	10.00	mtrs		
15	Supply of 400 mm sweep AC 230/250 volts, 50 HZ wall mounting revolving fan with brackets etc. complete	1.00	Nos		
16	Supplying, fixing, connecting, commissioning and testing of the following luminaries light fixtures complete with all accessories and with lamp as required complete.				
a)	LED tube light with fitting (1 X 18 / 20 Watt. LED) surface mounting luminares wipro meke	2.00	Nos.		
17	Supplying & Laying of one no. XLPE cable aluminium conductor steel armoured cable of size 2x6sqmm, grade 1.1kV in following manners.				
a	In Ground I/c excavation, sand cushioning protective covering, refilling of earth as reqd.	50.00	mtrs		
b	In existing Pipe	10.00	mtrs		
c	In existing open duct	10.00	mtrs		
d	Fixing on surface with MS clamp	10.00	mtrs		
18	Supply and laying of HDPE pipe ISI mark of 32 mm (8Kg / cm ²) size inner dia, 2mm				

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a	In Ground I/c excavation, sand cushioning protective covering, refilling of earth as reqd.	50.00	mtrs		
b	In existing Pipe	10.00	mtrs		
c	In existing open duct	10.00	mtrs		
d	Fixing on surface with MS clamp	10.00	mtrs		
19	Fixing internet rack / Telephone DP suitable etc from store to site as reqd complete.	1.00	Nos		
20	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.)	2.00	Nos		
21	Drawing of optical cable enhanced cat 5/cat 6/telephone/ networking /power cable in existing steel conduit pipe/GI /HDPE pipe including numbering of networking wire from room to rack as reqd.	100.00	mtrs		

Total Rs.


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