

BOQ

Sub: Electrical Work in Dr.Gautam Sheet Lab

Sr.no	Description of Item	Qty.	Unit	Rate	Amount
1/1.14	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required, Make: Polycab, Havels, ABB,Finolex				
1.14.4	3 X 6 Sq. mm	350	mtrs		
1.14.3	3 X 4 Sq. mm	20	mtrs		
2/1.28	Supplying and Fixing following size modular base & cover plate on existing modular box as required, Make: ABB,L&T,Anchor Roma				
1.28.4	6 Module	14	nos		
3/1.24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.Make : ABB,L& T,Anchor Roma				
1.24.3	15/16 amp switch	28	nos		
11.24.5	6 pin 15/16 amp socket outlet	28	nos		
4/2.16	Supplying and fixing DP sheet steel enclosure on surface/recess along with 25/32 Amps,240 Volts, "C" curve DP MCB complete with connections,testing etc. Make: ABB,Schneider,Havells	1	nos		
5/2.5	Supply & fixing of following way surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel,dust protected, duly powder painted, inclusive of 200 Amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs(but without MCBs and incomer as required).Make : ABB,Schneider,Havells				
2.5.5	8 Way (4+24), Double door	1	nos		
6/2.2	Providing and fixing following rating and breaking capacity and pole MCCB in existing cubicle panel board including connections as required. Make: L& T,ABB,Schneider				
2.2.1	100 Amps,16KA, TPMCCB	1	nos		
7/NS	Supplying and Fixing PVC Trunking on the wall with base i/c. accessories etc. as required. Make: MK, ABB				
a)	100 X 50 mm	70	mtrs		
b)	50 X 50 mm	25	mtrs		
c)	25 X 10 mm	50	mtrs		
8/NS	Supplying and Fixing following size PVC modular box as required, Make: ABB,L&T,Anchor Roma				
a)	6 Module	14	nos		
9/NS	Supply and fixing sheet steel TPN enclosure with 1 No of 32 AMP TPN , on surface/ recess, powder coated including earthing etc. as required. Make ABB/Schneider	6	nos		
	Total				

Contractor