

New

**BOQ**

Sub: Electrical requirement in labs.

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	70	mtrs		
1.14.5	3 X 10 Sq. mm	40	mtrs		
NS	4 X 10 Sq. mm	20	mtrs		
NS	4 X 16 Sq. mm	40	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	8	nos		
3/2.16	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	6	nos		
4/2.3	Supply & fixing following way, single pole & neutral, sheet steel,240 Volts MCB distribution board, 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. Make : ABB,Schneider,Havells				
2.3.6	8 Way, Double door	1	nos		
5/NS	Supplying and Fixing PVC Trunking on the wall with base i/c. accessories etc. as required. Make: MK, ABB				
b)	50 X 50 mm	40	mtrs		
6/NS	Supplying and Fixing following size PVC modular box as required, Make: ABB,L&T,Anchor Roma				
a)	6 Module	8	nos		
7/NS	Supplying and fixing 63 Amp,240/415V,'C' curve,MCB TP ,in the existing MCB DB complete with connections,testing and commissioning etc as required. Make ABB/Schneider	2	nos		
	Total				

Contractor