

BOQ

Sub: Modification in lab (Elect.) of Dr. A.K. De 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	100	mtrs		
1.14.3	3 X 4 Sq. mm	45	mtrs		
1.14.11	6 X 16 Sq. mm	80	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	27	nos		
1.28.2	3 Module	2	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	56	nos		
1.24.5	6 pin 15/16 amp socket outlet	56	nos		
4/2.5	Supplying and fixing of following ways 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 MCB's (but without MCB's and incomer) as required.				
2.5.4	4+12 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				
a)	50 X 50 mm	130	mtrs		
b)	25 X 10 mm	30	mtrs		
6/NS	Supplying and Fixing following size PVC modular box as required, Make: ABB,L&T,Anchor Roma				
a)	6 Module	27	nos		
b)	3 Module	2	nos		
7/2.10	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "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. Make : ABB/Schneider/Havells				
2.10.1	Single pole	10	nos		
8/2.16	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		
9/2.2.1	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	3	nos		
10/NS	Metallic box for 100 A TPMCCB	2	nos		
11/5.14	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	55	mtrs		
12/NS	Chemical earthing with copper bonded steel rod with three gem chemical bag with clamps in pit. Make : Erico	1	nos		
	Total				

Contractor