

## ESTIMATE

**Sub:** Electrical Cabling Work for Fume Hood in Academic Block-I at IISER, Mohali.

S.No.	Description of item	Qty	Unit	Rate	Amount
1	Supplying and Fixing PVC Trunking on the wall with base i/c. accessories etc. as required.	185	Mtrs.		
a)	100 x 50 mm				
2	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
a)	4 x 16 sq. mm	195	Mtrs.		
3	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.				
	TP 32 Amps	24	Nos.		
4	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 (with MCB's and incomer 100 Amp 16KA) as required . (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required).				
a)	8 Way Double Door	6	Nos.		
	<b>TOTAL</b>				

Contractor