

## QUOTATION

**Name of work :-** Locating fault, digging cable trench, making joints and replacement of faulty part of power cable due to fault in power cable feeding power supply to A block at New Core Lab. in the campus at IIT Kanpur.

S.No	DESCRIPTION	Qty	Unit	Rate (in words & Figures)	Amount
1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size <b>direct in ground</b> including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
a)	Above 185 sq. mm and upto 400 sq. mm	50.00	Metre		
2	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required.				
a)	Above 185 sq. mm and upto 400 sq. mm	13.00	Metre		
3	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
a)	3½ X 400 Sq. mm	4.00	Nos.		
4	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)	80 mm	6.50	Mtr.		

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S.No	DESCRIPTION	Qty	Unit	Rate (in words & Figures)	Amount
5	Supplying of one no. XLPE sheathed aluminum conductor steel armoured power cable of size 3½ X 400 sq.mm. 1.1kV grade.	63.00	Metre		
6	Locating fault of by using fault locating machine for cable (HT/LT cable) in the cable lines meggaring etc and rectifying removing & restoring the same and making good the damages cable etc as directed by the Engineer Incharge.	2.00	Nos.		
7	Lifting removing cable of following size from trench/clamps, making roll & depositing the same in store l/c cartage.				
a)	above 185 upto 400 Sq.mm.	20.00	Metre		
8	Digging trench for taking out cable upto 400 Sq.mm. and refilling , watering ,ramming the same after taking out cable as reqd complete.	5.00	Metre		

Total Rs.

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*[Handwritten Signature]*

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 अधिकारी अभियन्ता/S.E.  
 संचालकालय (L.M.D.)  
 भारतीय सञ्चालन, काठमाडौं  
 I.I.T., Kanchi  
*[Handwritten Signature]*