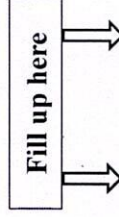


INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Dean of Infrastructure & Planning

NIT No.- QT/09-05-2024-06

N/W- Providing external power supply to ACIM Lab from ESB 3 Building

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SL. No	Description	Qty	Unit	Estimated Rate without GST (Rs)	Estimated Amount without GST (Rs)	Quoted Rate without GST (Rs)	Quoted Amount without GST (Rs)
1	Supplying and laying of one no. 3.5 x 120.0 sq mm PVC insulated, XLPE steel armoured aluminium conductor power cable of grade 1.1 kV as required complete in following manners.						
2	in ground I/c excavation, sand cushioning, protective covering and refixing the trench etc as reqd	60.00	Meter	1083.74	65024.11		
3	In Pipe	11.00	Meter	761.07	8371.77		
4	in open duct	35.00	Meter	747.04	26146.43		
5	On Surface	10.00	Meter	829.46	8294.61		

6	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.						
7	3½ X120 sq. mm (45mm)	2.00	No.	537.48	1074.97		
8	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						
9	80 mm dia	11.00	Metre	805.87	8864.62		
10	Chemical Earthing with GI earth electrode 50 mm dia x 3 Mtr length with full GI strip including earth enhancing compound and RCC precast PT cover and earthing pit etc as reqd.	2.00	No.	7073.21	14146.43		
11	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	25.00	Metre	213.94	5348.53		
		Estimated Amount (A) =			Rs. 1,37,271/-	Quoted Amount (B) =	Rs.
		Percentage (%) = $\frac{B-A}{A} \times 100$					



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