

QUOTATION

Name of work:- Repairing / modification of 3 phase power supply connected to passenger lift at Western Lab Extension.

S.N	Description of item	Qty	Unit	Rate	Amount
(In words & Figures)					
1	Providing and fixing following rating and breaking capacity and pole MCCB with adjustable thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.				
a)	100 A 30kA FP	1.00	Nos.		
2	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
a	Upto 35 sq. mm	60.00	Mtr		
3	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	Upto 35 sq. mm	9.00	Mtr		
4	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required.				
a	Upto 35 sq. mm	30.00	Mtr		
5	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.				
a	Upto 35 sq. mm (clamped with 1mm thick saddle)	90.00	Mtr		

S.N	Description of item	Qty	Unit	Rate	Amount
				(In words & Figures)	
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.				
a	3½ X 35 sq. mm (32mm)	1.00	each		
7	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 35 sq. mm	1.00	each		
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				
a	40 mm dia	9.00	Mtr		
9	Locating fault in the cable lines with meggar etc and rectifying removing & restoring the same and making good the damages etc as required.	1.00	Nos		
10	Supplying of one No. PVC insulated & PVC sheathed / XLPE power cables size 3½ X 35 sq. mm (heavy duty) aluminium conductor, steel armoured cable of 1.1kV grade as per IS:7098 (Part-I) as reqd complete .	114.00	Mtr		
11	Dismantling and refixing brass compression type gland up to 400 sq. mm. cable	8.00	Nos		


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				(In words & Figures)	

12	Fixing & connecting 1 phase/3 phase temporary service connection from supply source to the desired place for lead of 50 mtr and dismantling the same from the source l/c cartage to & from store (extension board & cable/wire will be supplied by the dept.)	1.00	Nos		
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13	Lifting removing cable grade of following size from trench/clamps, making role & depositing the same in store l/c cartage.				
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a	up to 35sqmm	75.00	Mtr		
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Total Rs.


 अधिसारी अभियन्ता (वि.) / E.E. (Elect.)
 सहायक वि०, माउ प्रौ० संस्थान, बानसुर
 T.W.D., I.I.T. Kanpur
