

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**Dean of Infrastructure & Planning**

**NIT No.- QT/03-04-2024-01**

**N/W Replacement of damaged service cable of post office and other associated works**

S. No	Description of Items	Qty	Unit	Rate	Amount
1	Supplying and making indoor end termination with brass compression gland, aluminium lugs for following size of PVC insulated & PVC sheathed/XLPE aluminium cable of 1.1kV grade as reqd.				
2	3½x25 sq.mm.	2	Nos.		
3	Providing and fixing following sizes of PVC casing and capping on surface as reqd.				
4	20 x 12 mm	30	Mtr.		
5	Dismantling damaged DB/TPN Switches/ loose wire boxes along with all accessories and depositing the same in the store as reqd.	3	Nos.		
6	Supplying and fixing 40 amp to 63 amp. rating 240 volts 'C' curve 10 kA MCB of following pole in the existing MCB DB complete with connection, testing & commissioning etc as reqd.				
7	Four Pole	1	Nos.		
8	Supplying & laying of one no. XLPE sheathed aluminium conductor steel armoured power cable of size 3½x25 sq.mm. 1.1kV grade in following manners.				
9	direct in ground l/c excavation, sand cushioning, protective covering and refilling the trench etc. as reqd.	25	Mtr.		
10	In pipe	2	Mtr.		
11	In open duct	2	Mtr.		
12	On surface with MS clamp	10	Mtr.		
13	Suppling & fixing, connecting and commissioning of change over switch 100A, 415V TPN 4 pole with side handle switch fuse unit: rewirable in steel sheet enclosure etc. as reqd. complete.	1	Nos		
	Total Rs				
	GST				
	Total				



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