

### QUOTATION

Name of work :- Replacement of existing old and faulty part of power cable due to multiple faults found in this power cable after locating fault in the DG power supply cable from DG House- 4 to D.T.W.- 11, Near Sub-station No. 7 with allied works as required in the campus as per DOIP form 101 attached herewith

S.No	DESCRIPTION	Qty	Unit	Estimated rate without GST	Estimated Amount without GST
1	Laying of one no. PVC insulated and PVC sheathed /XLPE power cable (Size 95 sq.mm to 185 sq.mm) of 1.1kV grade of following place etc. as reqd.				
a)	In Ground i/c excavation, sand cushioning protective covering, refilling of earth as reqd.	110.00	Mtr.	370.01	40701.45
b)	In existing Pipe	7.00	Mtr.	67.51	472.60
c)	In existing open duct	3.00	Mtr.	55.24	165.72
d)	Fixing on surface with MS clamp	5.00	Mtr.	134.15	670.76
2	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 150 Sq. mm	1.00	Nos.	3978.96	3978.96
3	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	7.00	Mtr.	805.87	5641.12
4	Supplying of one number XLPE power cable of following size. aluminium conductor, steel armoured cable of 1.1kV grade as per IS:7098 as reqd complete.				
a)	3½ X 150 sq. mm	125.00	Mtr.	840.46	105058.09

S.No	DESCRIPTION	Qty	Unit	Estimated rate without GST	Estimated Amount without GST
5	Lifting removing cable of following size from trench/clamps, making roll & depositing the same in store I/c cartage.				
a)	above to 95 upto 185 Sq.mm.	10.00	Metre	79.79	797.90
		Estimate Amount Rs.			157486.58
		Say Rs.			157487.00
	Please quote percentage above/ below (%)				



विनय कुमार तिवारी  
(VINAY KUMAR TIWARI)  
अधिराशी अभिज्ञता (वि०) E.E. (Elect.)  
संवि०वि०, पा० प्र० संस्थान, कानपुर  
I.W.D., I.I.T., Kanpur

