

Bill of Quantity
for

Laying of OFC cable from BSBE Department to UXCEL lab near KV gate at IITG campus

Sl. No.	Description of Item	Unit	Qty.	Rate in Figure (in Rs.)	Rate in Word	Amount (Rs.)
	(OF Cable will be supplied by the Institute)					
1	Laying of one number optical fiber cable of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required (OF cable size is equivalent to 3 1/2C 35sqmm Cable)	Mtr.	400			
2	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					
	50 mm dia	Mtr.	24			
3	Laying of one number PVC insulated OFC cable of following size in the existing RCC/ HUME/ METAL /HDPE pipe as required. (OF cable size is equivalent to 3 1/2C 35sqmm Cable)					
	Upto 35 sq. mm	Mtr.	24			
4	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. in the existing trench, complete as required.					
	63 mm dia (OD-63 mm & ID-51 mm nominal)	Mtr.	400			

5	Supplying and fixing cable route marker with 10 cm X 10 cm X 5 mm thick G.I. plate with inscription there on, bolted /welded to 35 mm X 35 mm X 6 mm angle iron, 60 cm long and fixing the same in ground as required.	Mtr.	20			
6	Installation of 6U Wall mounted rack for Patch Panel	No	1			
TOTAL AMOUNT						
Discount @%, if any						
GRAND TOTAL						

Seal
Date :

Signature of the Tenderer