


**QUOTATION**

Name of work :- Shifting of 200 pair telephone DB from on road to H. No. 1007 Lawn and making new foundation for main telephone DB and replacement 100 pair telephone DB in place of old damaged main DB near H. No.- 235 type-II etc. as per enclosed DOIP forms 101 requested by Telephone Unit with all allied works as required in the campus at IIT Kanpur.

S.No	DESCRIPTION	Qty	Unit	Estimated rate without GST	Estimated Amount without GST
1	Supplying and drawing telephone cable of 2 pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.	40.00	Mtr.	33.32	1332.75
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	32.00	Metre	339.32	10858.40
b)	Above 95 sq. mm and upto 185 sq. mm	8.00	Metre	370.01	2960.11
3	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	8.00	Metre	24.55	196.41
b)	Above 95 sq. mm and upto 185 sq. mm	2.00	Metre	55.24	110.48
4	Providing brick work (in width 225 mm or more) with F.P.S. bricks of class designation 7.5 in cement mortar 1:4 (1 cement : 4 coarse sand) at all levels.	2.00	Cum	6034.20	12068.39
5	Providing 15mm thick cement plaster of mix 1:4 (1 cement : 4 fine sand) at all levels.	20.00	sqm	297.85	5957.04
6	Supply of one Number following pairs jelly filled armoured telephone cable PVC insulated and PVC sheathed annealed tinned copper conductor.				
a)	10 pairs cable	40.00	Metre	119.63	4785.27
b)	20 pairs cable	5.00	Metre	197.46	987.29
c)	200 pairs cable	10.00	Metre	1312.49	13124.95
7	Supplying and Fixing of following pair main telephone lockable type DB outdoor/ indoor type complete with 2 mm thick C.R.C.A Sheet powder coating etc. on wall / floor with required Angle stand 35 X 35 X 5, nut bolts/ fixing arrangements as required complete.				

S.No	DESCRIPTION	Qty	Unit	Estimated rate without GST	Estimated Amount without GST
a)	10/20/30 pair telephone DB indoor type (Panel Size-14 X 10 X 20 mm)	1.00	Nos.	820.69	820.69
b)	100 pair telephone DB out door type (Panel Size-32 X 25 X 45 mm)	1.00	Nos.	6300.75	6300.75
8	Providing and making telephone cable straight through joint with all jointing materials including locating fault for following pair telephone cable as required complete.				
a)	10/20 pairs cable joint kit (SLT-2)	4.00	Nos.	1921.96	7687.86
b)	200 pairs cable joint kit (SLT-7)	1.00	Nos.	14126.26	14126.26
9	Identification, termination, connecting and commissioning of telephone cable up to 600 pairs at telephone DB as reqd complete.	350.00	Pair	15.78	5523.89
10	Digging trench for taking out cable upto 400 Sq.mm. and refilling , watering ,ramming the same after taking out cable as reqd complete.	20.00	Metre	170.98	3419.55
11	Providing and fixing casing and capping in place of defective and damaged wood batten including dismantling of betten and wire & relaying of wires as required complet.				
a)	20 x 12 mm	40.00	Mtr.	76.28	3051.29
Estimated Amount Rs.					93311.35
Say Rs.					93311.00
Please quote percentage above/below (%)					
Quoted Amount Rs.					

  
**विनय कुमार तिवारी**  
**(VINAY KUMAR TIWARI)**  
 अधिसापी अभियंता (वि०) E.E. (Elect.)  
 सं० नि० वि०, भा० प्र० संस्थान, कानपुर  
 I.W.D., I.J.T., Kanpur