

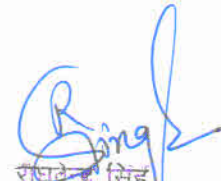
QUOTATION

Name of work - Digging, Tracing and shifting of underground cables in the proposed construction site of Science & Technology Building at IIT Kanpur.

S.No.	Description of Items	Qty	Unit	Rate	Amount
(In words & Figures)					
1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable/ HDPE pipe of 1.1 KV grade of following size Upto 35 sq. mm including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
a	direct in ground	100.00	Mtr		
b	In pipe	25.00	Mtr		
c	In Open duct	25.00	Mtr		
2	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	2 X 6 sq. mm (19mm)	6.00	Each		
3	Erection of metallic pole of following length in cement concrete 1:3:6 (1 cement : 3 coarsesand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required.				
a	Above 10.00 metre and upto 12.00 metre	3.00	Each		
4	Dismantling of pole/ street light standard/ strut embedded in brick ballast foundation etc. as required.	3.00	Nos.		
5	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	100.00	sqmtr.		

S.No.	Description of Items	Qty	Unit	Rate (In words & Figures)	Amount
6	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
a	All kinds of soil	110.00	cum		
7	S&F, connecting and commissioning looping type cable end control box with MS sheet of 16 SWG of size 200 mm x 200 mm x 125 mm having 1 no. 6amp to 32 amp SPMCB 250 volt and 2 nos. brass neutral link 12.5 mm square rod 6 way approx. 60 mm long and fixed on 5 mm thick bakelite sheet. Box shall have almirah type hing and panel key type lock front door duly painted with earthing strud etc. complete as required.	3.00	Nos.		
8	Supplying of one No. PVC insulated & PVC sheathed / XLPE power cables size 2 x 6 sq. mm (heavy duty) aluminium conductor, steel armoured cable of 1.1kV grade as per IS:7098 (Part-I) as reqd complete.	150.00	Mtr		

Total Rs


 राघवेंद्र सिंह
 RAGHENDRA SINGH
 अधिकारी (विद्युत) E.E. (Elect.)
 जलियारवाड़ा राष्ट्रीय संस्थान, कानपुर
 J.N.I., I.I.I., Kanpur