

Schedule of Quantities

NIT No. NEIST-29(524)/WE-2026

Replacement of Main Service Connection Cables to D-Type (D-21 to D-48) and B-Type (B-17 to B-24) Residential Quarters at CSIR-NEIST, Jorhat

Sl No.	Particulars of the item	Qty	Unit	Rate in figures	Rates in words	Amount in Rs.
A	B	C	D	E	F	G=C*E
1	Supply of following sizes 1100 volts grade PVC insulated and sheathed XLPE insulation, alluminium stranded armoured cable complete as required					
i	4 x 120 sq.mm size	Mtr	370			
ii	4 x 50 sq.mm size	Mtr	57			
iii	4 x 16 sq.mm	Mtr	92			
2	Supplying, installation, testing and commissioning of 415 volts outdoor weather proof, metallic body, hinged type double door arrangment feeder pillar with 200A capacity 4strip aluminium bus-bar chamber, 200A 3 pole switch disconnection fuse unit as incomer, having 4 numbers of legs including painting of two coats weather proof paint complete with grouting with cement concrete mixures as required.	Each	2			
3	Supply and laying of heavy duty 100 mm dia GI pipe acroos the road by drilling horizantally around 100cm below the road surface either by manual means or by machine without disturbing the road surface complete with repaired the damaged if any including passing the underground cable through the pipe complete as required.	Mtr	21			
4	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.					
i	Upto 35 sq. mm	Mtr	85			
ii	Above 35 sq. mm and upto 95 sq. mm	Mtr	46			
iii	Above 95 sq. mm and upto 185 sq. mm	Mtr	350			

5	Earthing with G.I. earth pipe 4.5 Meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Each	2			
6	Supplying and laying 6 SWG G.I. wire at 0.50 Meter below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	Mtr	10			
7	Supplying and making cable route marker with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) of size 60 cm X 60 cm at the bottom and 50 cm X 50 cm at the top with a thickness of 10cm including inscription duly engraved as required.	Each	22			
8	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.					
i	4 X 16 sq. mm (28mm)	Each	2			
ii	4 X 50 sq. mm (35mm)	Each	2			
iii	3½ X 120 sq. mm (45mm)	Each	2			
	Total Tender Cost in Rs.					

Rupeesonly

NB Above rates are inclusive of all government levies.
No alternation or editing of the itemes are acceptable.

Name of the Quoted firm :
Firm GSTIN No.
Seal & Signature

