

CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY
(Council of scientific and industrial research)

NAME OF WORK : Supplying , installation , testing and commissioning of 11 kV H.T. underground cable at CSIR-NEIST, Jorhat

Sl No	Particulars of the item	Qty	Unit	Rate in figures in	Rate in words	Amount in Rs.
1	Supply and laying 11 kV HT 3 core compact circular aluminium conductor, conductor screen with extruded semi conducting compound, XLPE insulated, insulation screening with truded semi conducting compound in combination with copper tape (0.3kA for 1Sec, cores laid up, inner sheath of PVC tape, galvanised flat steel strip armoured and overall PVC sheathed cable conforming to IS 7098 with latest amendment cable laid in ground/partially in air including excavation of cable trench up to depth of 120cm, refilling, protective brick covering, sand cushioning etc complete handling of surplus spol, debris to proper place as specified and directed by deptt. Havells/Finolex/Gloster Make					
	120 sq.mm 3 core 11 kV (UE) H.T. U.G. cable	325	Mtr			
2	Supply including fitting and fixing of 11 kV screened XLPE cables heat shrink type three core HT cable indoor termination kits Raychem RPG including all accessories for 120 sq.mm 3 core size UG cable including testing and commissioning as specified and directed by deptt.					
		1	Each			
3	Supply including fitting and fixing of 11 kV screened XLPE cables heat shrink type three core HT cable outdoor termination kits Raychem RPG including all accessories for 120 sq.mm 3 core size UG cable including testing and commissioning as specified and directed by deptt.					
		1	Each			
4	Supplying and laying of 125 mm (5 inch) dia heavy duty GI pipe complete with socket (Jindal Make) by drilling horizontally through pucca road/drain with the help of GI pipe at a depth of 120cm or more from Ground level and pass through 120 sq.mm 3 core UG cable without damage the existing road surface complete as required and specified by deptt.					
		23	Mtr			
5	Providing and erection of 15cm x 15 cm x 120cm size RCC pillar for cable earmark complete with plastering of each side, painting with red water proof paint and burried at the depth of 2/3rd of the post below the ground level and naming "HT CABLE" complete as specified by deptt.					
		20	Each			
	Total tender Cost in Rs.					

Rupees :

only

NB: Rate must be written both figures and words