

Price Schedule

Name of the work: Supplying and laying of UG Cable to provide power supply at Hostel 6 at NIT Silchar

Estimated cost: Rs621524.00

Time of completion : 45 days

Sl no	Item description	Unit	Qty.	Rate in Rs and in words	Amount in Rs
1	Supply and laying of following numbers and size of armoured cable in same trench, PVC/XLPE insulated and PVC sheathed 1.1 KV G Solid Aluminium conductor up to 10 sq mm balance stranded conductor, XLPE Insulated, cores laid up, PVC tape inner sheathed, unarmoured/Armour (Aluminium for single core up to 70 sq mm balance Aluminium strip, Galvanised for cables up to 2x10 sq mm.3x10 sq mm,4x6 sq mm balance all galvanised steel strip) , extruded PVC Type ST2 sheathed, 650/1100V grade as per IS 7908(Part 1) 1988 armoured U.G. cable laid in ground/partially in air or through suitable GI pipe in ground (as required for termination over ground including excavation of cable trench up to depth of 75cm, refilling, protective brick covering, Sand cushioning etc complete handling of surplus spoil, debris et to proper place as specified and directed by the deptt. (Nicco/ Havells/ RPG/CCI/Polycab/Gloster/ Finolex make) . a)4x300.00 Sq. mm. 1 Core armoured U.G. cable	Meter	170.00		
2	Supplying including installation, commissioning of vermin and dust proof totally enclosed, Phosphatised Powder Painted cubical outdoor type double door, floor mounting compartmentalize panel board of size 1.0M X0.80MX 0.40M made of 16 SWG2 mm thick C.R. sheet and 35mm X 35mm X 5mm size angle having 4 no legs at the bottom and C.R. sheet roofing on the top. The panel board is to be erected in 1 : 3 : 6 PCC foundation including excavation of trench and brick soling etc. complete neatly Wiring done with provision for one no 630A 4pole MCCB or Switch Fuse Unit as incomer and out going as specified and directed by the deptt. confirming to IP 65 protection comprising of the following electrical items 1. 50mm X 10mm (4X2) strip copper Bus-Bar 0.30M (min)length each 2. Digital 3 Phase Voltmeter Accuracy class 0.5 - 1 no 3. Digital 3 Phase Ammeter Accuracy class 0.5 - 1 no 4. Pilot Lamp with integral ckt LED 110- 230 V (Red, Yellow,& Blue - 3 no 5. Voltmeter & Ammeter Selector Switch - 2 no 6. 2 A Slide fuse unit - 3nos (Incoming & Outgoing Switch Gear of reqd. rating will be measured and paid separately)	Each	1.00		

3	Supplying with fitting and fixing panel mounting open execution 50KA 415V 50Hz 4P MCCB (Ics=Icu, adjustable Ir setting 0.5-1, neutral adjustable with earth fault protection and with rotary handle Without enclosure of the following capacity complete with making necessary connection as approved, specified and directed by the deptt. 50 KA 415V 50 Hz 4P MCCB (C&S, Indo Asian, HPL, V-Guard or equivalent make as approved by the Deptt.) 630A	Each	1.00		
4	Supplying with fitting and fixing panel mounting open execution 35/36KA 415V 50Hz 4P MCCB (Ics=Icu, adjustable Ir setting 0.7) without enclosure) of the following capacity complete with making necessary connection as approved, specified and directed by the deptt. 250 Amps		1.00		
5	Supply, installation & testing of G.I. earth station with perforated 40 mm dia and 4.50 Metre long heavy duty G.I. pipe with necessary 40 mm dia. G.I. Fittings such as Socket, Tee, elbow, nipple and 50 mmx40 mm G.I. reducing socket for funnel including locking arrangement 300 mmx300 mmx6 mm hinged cover C.I. earth plate complete with digging of earth pit, construction of brick chamber and plastering of both inner & outer surface of wall as specified and directed by the deptt .	Each	1.00		
6	Extra for using salt in pipe Earth Station pit to provide low impedance ground in location of high soil resistivity as and when required and specified by the Deptt.	Each	1.00		
7	Supplying & laying of 8 SWG G.I. earth from Earth Electrode (below G.L.) to electrical switch gears or electrical machineries including making necessary connection as approved, specified and directed by the deptt.	meter	20.00		

Total Amount Rs.

(Rupees.....)

Signature of the agency