

## Haldia Institute of Technology

Estimated cost for supply and Installation of Power Line and Feeder Panel for AB-4 & 5 with required accessories for electrical Construction.

SI No	Description	Unit	Qty
1	Supply and installation of 1.1KV grade 3 & 1/2/C ,300 sq.mm PVC insulated (AI) armored cable of INCAB/NICCO/Glow Star/Crystal make ( From LT Panel room to FP-6	Mtr	600
2	Supply and termination with Pin/Bolted type lugs of Dowells make and suitable brass gland for 300 sq.mm PVC insulated (AI) cable	Set	4
3	Labour charge for routing of cable through underground by earth excavation average depth and width 800mm & 500mm respectively with brick and sand protection for the cable . The laying of the cable shall be done as per drawing to be provided by HIT Electrical Project Cell.	Mtr	600
4	Supply and installation of 400A out door Feeder Pillar of GI encloser with 400A isolator, Copper Bus - bar and 5 nos 250A Cubical Switch Disconnecter unit with necessary cables connection.	No	1
5	Supply and installation of 6" dia G.I. pipe of TATA / Jindal make for routing the cable through road / drain crossing etc.	mtr	20
6	Supply and installation of 3 m long 2" dia G.I. Earth electrode including construction of square brick earth pit.	No	2
7	Supply and installation of 25 X 6 mm G.I flat for earthing connection	mtr	20
8	Construction of concrete foundation (2' high and 12 sq feet ) to install Feeder Pillar	No	1