

Tender Inviting Authority: Staff officer(E&M), Piparwar Area

Name of the Work / Contract No:

A) Installation, testing and commissioning of 06 nos. of new 33KV CTs, 400/5-5 Amps in the outgoing Bay No.05 and 06 after dismantling of Old CTs and (b) Carrying out repair, maintenance and installation work in 33KV, 11KV and 440 volt Power supply system in 33KV Central Switching Sub-station under GM Unit, Piparwar Area.

NIT No. : SO(E&M)/PPR/e-NIT/25-26/20

Category of Services (To Be Selected by Department)

Category of Bidder (To Be Selected by Bidder)

To Be Entered by Department

Works Contract

Bidder's Status (Mandatory)

Total GST(in Rs.)

GST to be Paid By Bidder (in Rs.)

GST to be Paid By CIL/Subsidiary (in Rs.)

Name of the Bidder/ Bidding Firm / Company :

Select

18

0.00

0.00

0.00

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate (Without Taxes) in Rs. P	BASIC RATE (Without Taxes) In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
1	Dismantling a set of 03 no. of old 33 kV Current Transformers, 400/5-5 Amps in the Outgoing Bay.	2.00	Set	4963.40		0.00	INR Zero Only
2	Installation, testing and commissioning of a set of 03 no. new 33 kV CTs, 400/5-5 Amps in the Outgoing Bay.	2.00	Set	5579.80		0.00	INR Zero Only
3	Supplying and drawing 4 X 6 Sq. mm size of FRLS PVC insulated copper conductor cable in the existing surface /recessed steel/ PVC conduit as required.	65.00	Metre	347.00		0.00	INR Zero Only
4	Supplying and erection of 33 KV pin insulator complete with large steel head G.I. pin, nuts, washers etc. as required.	12.00	Set	687.00		0.00	INR Zero Only
5	Supplying and erection of a set of three 11 KV disc insulator for 33 KV over head lines with galvanised insulator fittings, ball and socket type and complete with galvanised strain clamps, bolts,nuts, washers etc. as required.	12.00	Set	2370.00		0.00	INR Zero Only
6	Supplying and erection of single piece nonlinear resistor type lightning arrestor suitable for 3 wire, 33 KV overhead lines with rated voltage 30 KV (rms) with a nominal discharge current rating of 10 KA (station class) and complete with galvanised clamping arrangement, G.I. bolts, nuts, washers etc. as required.	8.00	Set	15068.00		0.00	INR Zero Only
7	Supplying and making indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required : 120 sq. mm. (For 11 kv Incoming / Outgoing connecting cables of 02 nos. of installed 11 kv VCBs).	5.00	Each	12928.00		0.00	INR Zero Only
8	Supplying and making outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required : 120 sq. mm. (For 11 kv connecting cables on Poles).	2.00	Each	17427.00		0.00	INR Zero Only
9	Laying of one number PVC insulated and PVC sheathed /XLPE power cable of 11 KV grade of following size in the existing masonry open duct as required. Upto 120 sq. mm.	120.00	Metre	44.00		0.00	INR Zero Only
10	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required. (For 04 no. of the GOAB switches installed in the tie line arrangement of CHP, Piparwar and Ashok Mine feeder).	3.00	Set	6101.00		0.00	INR Zero Only
11	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm).	60.00	Metre	122.00		0.00	INR Zero Only
12	Painting of pole including bracket and Cross Arms of Overhead line / Pole with one coat of red oxide paint and two coats of Aluminium Paint. (For 12 no. of poles in the Tie-line structure).	12.00	Nos.	986.39		0.00	INR Zero Only
13	Providing and fixing 100 A, 30 KA, FPMCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. (For 440 Volt AC power distribution control Panel).	2.00	Each	6740.00		0.00	INR Zero Only
14	Dismantling of pole /street light standard/ strut embedded in cement concrete foundation etc. as required. (For dismantling of damaged lighting poles within the sub-station premise).	2.00	Each	1875.00		0.00	INR Zero Only
15	Total impact of GST for the purpose of CTC	1.000	Nos		0.00	0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words							INR Zero Only