

PATNA DAIRY PROJECT
PATNA

PDP: PUR: HCC: 3142

Dt : 09.10.2020

TENDER FOR ELECTRIFICATION WORK

Sealed tender are invited from authorized contractor for Electrification work at Totha, Lalgunj BMC, Dist.Vaishali as per estimate details dated 14.08.2020 of NBPDC attachment herewith.

Please note that we require 100 KVA transformer of copper winding as per BIS standard. Kindly submit your offer accordingly latest by 20.10.2020 by 5.00 pm.


Manager (MM)

Encl : as above

Cc : Notice Board, FBD/CFF/HCC, Ostiparsonia BMC
: Patnadairy.org for display on site

NORTH BIHAR POWER DISTRIBUTION COMPANY LIMITED

Estimate for extension of 11 KV line & installation of New 100 KVA D/S/S for providing 50 KW, LTIS-2D new service connection to M/S Vaishali Patliputra Dugdh Utpadak Sankar Sangh Ltd. through his authorised representative Sri Narayan Thakur, S/O Saryug Thakur, AT-Totaha Block- Lalganj, Dist-Vaishali. Under Electric Supply Section- Lalganj, Sub-Division-Lalganj, Division-Mahua, Area Board-MESA, Darbhanga. vide Application no-NB-AM/95013, Dtd-11-07-2020

Sl. No.	Name of Materials	Units	Qty.	Rate (in Rs.)	Amount (In Rs.)
1	100 KVA Distribution Transformer	Nos.	1	125218.95	125218.95
2	PSC Pole 400 Kg (9 mtr)	Nos.	10	6000.00	60000.00
3	11 KV Tapping Bracket with complete set	Set	2	375.00	750.00
4	11 KV Pin Insulator with GI pin	Nos.	6	137.16	822.96
5	11 KV Disc Insulator with complete Set	Nos.	6	518.40	3110.40
6	11 KV V cross arm	Nos.	2	713.07	1426.14
7	11-KV Top insulator bracket	Nos.	2	137.00	274.00
8	Back Clamp for V cross arm	Nos.	2	59.33	118.66
9	Back Clamp for top insulator bracket	Nos.	2	56.36	112.72
10	ACSR Rabbit Conductor	Km	0.04	38291.62	1531.66
11	Transformer DP Top & Base channel	Set	2	3338.00	6676.00
12	HG- Fuse Set clamps	Pair	2	72.47	144.94
13	HG- Fuse Set Channel	Set	1	3112.88	3112.88
14	11 KV AB Switch channel	Set	1	3338.40	3338.40
15	Clamps for AB-Switch, Base Channel & Taop Channel	Pair	6	103.83	622.98
16	11 KV AB Switch (200 Amp)	Set	1	10290.00	10290.00
17	Pipe Earthing	Set	3	918.00	2754.30
18	Lightening Arrestor	Set	1	1101.60	1101.60
19	LT Distribution Box with MCB	Nos.	1	9827.00	9827.00
20	3-Phase ABC (3*70 sq mm(Phase) +1*50 sq mm messenger (with neutral wire))	Km	0.06	204902.89	15894.17
21	11 KV ABC of Size 3*70+ 1*70 sq mm bare messenger	Km	0.3	561967.48	168590.24
22	Coil type earthing	Nos.	6	210.39	1262.34
23	RCC Base plate of size 500*500*100 mm/Stone Base plate of size 450*450*50 mm for Support of base	Nos.	6	276.73	1660.38
24	End cap for 70 sq mm cable complete	Nos.	6	47.68	287.28
25	Suspension clamp assembly suitable for bare messenger (1 no Suspension with bracket, 1.5 mtr Stainless steel ,2 Nos. Buckle) Complete in all respect.	Set	6	511.49	3068.94
26	Anchoring/Dead end Clamp assembly suitable for bare or insulated messenger(1 No. Anchoring/Dead end Clamp, 1 No. universal bracket, 1.5 mtr stainless steel strap, 2 Nos. Buckle) complete in all respect.	Set	6	549.74	3298.44
27	Straight through jointing kit suitable for 70 sq mm AB Cable jointing with all assoited accessories complete in all respect. (1 set=3 Nos.)	Set	1	2219.77	2219.77
28	End termination kit suitable for 70 sq mm AB Cable jointing with associated accessories complete in all respect.(1 set=3 Nos.)	Set	1	2378.49	2378.49
29	GI Barbed wire	Kg	10	96.97	969.70
30	Transformer Belting Angle	Set	1	2465.00	2465.00
31	HG- Fuse set	Set	1	945.00	945.00
32	95 mm*2 lugs	Nos.	30	25.30	759.00
33	95 mm*2 Gland	Nos.	8	150.42	1203.36
34	Danger Board	Nos.	8	25.00	200.00
35	G.I. Wire 8 S.W.G	Kg	10	46.89	468.90
36	Stay set 6x5/8	Set	6	765.79	4594.74
37	Stay clamp	Pair	12	103.83	1245.96
38	Stay Wire 7/14	Kg	33	90.00	2970.00
39	M.S. Nut & Bolt	Kg	20	78.00	1560.00
40	Sundaries			LS	5034.11

(A) Cost of Materials Rs.		452310.12
A. Total cost of Materials	Rs	452310.12
B. Contingency @ 2% of A	Rs	9046.20
C. Transportation @ 4% of A	Rs	18092.40
D. T & P @ 2% of A	Rs	9046.20
E. Labour @ 10% of A	Rs	45231.01
(F) Sub-Total Rs.		533725.94
Departmental charge @ 15% of (F) Rs.		80058.89
CGST @ 9% of Departmental Charge Rs.		7205.30
SGST @ 9% of Departmental Charge Rs.		7205.30
Grand Total Rs.		628195.44
Say Rs.		628195.00

Financial Report : Total Cost comes to Rs. 628195.00 (Rupees six lacs twenty eight thousands one hundred & ninety five) only in own your transformer scheme.

General & Technical Report :- The estimate has been framed for extension of 11 KV line & installation of New 100 KVA D/S/S for providing 50 KW, LTIS-2D new service connection to M/s Vaishali Patliputra Dugdh Utpadak Sankari Sangh Ltd. Through his authorised representative Sri Narayan Thakur, S/O Saryug Thakur, AT-Totaha Block- Lalganj, Dist-Vaishali under Electric Supply Section-Lalganj, Sub-Division-Lalganj, Division-Mahua, Area Board-MESA Darbhanga All materials will be supplied by party & Group work will also be carried out by party through licensed electrical contractor under supervision of North Bihar Power Distribution Company Ltd. Total Estimated cost is Rs-628195.00 out of which Departmental charge @ 15% of Sub-Total & GST@18% of Departmental charge Rs (80058.89 + 14410.60) Rs- 94469.49,00 Chargeable to the party. Departmental charge & GST will be paid only by Demand Draft in favour of NBPDC Deposit Works account Payable at- Patna. Hence the Estimate may kindly be sanctioned and W/O may kindly be issued.

Voted
 Accounts Officer
 Electric Supply Division
 Mahua (Vaishali)
 11/9/20

304
 AEE/S/Lalganj
 27/3/2020

JEE/S/Lalganj
 25/7/2020

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