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Item Rate BoQ

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

Name of the Work / Contract No:	Dismantling, erection and extension of 6.6KV/3.3KV, 440V/230V Overhead line in mine supplying power to HEMMs, mine dewatering pumps and lighting installations and maintenance of 6.6kV, 3.3kV and 440V/230V Overhead line for one year on as and when required basis under KDH Project, NK Area		NIT No. GM (NK)/EnM/eNIT/2025-26/24; dated 26.04.2025.		
.	Category of Services (To Be Selected by Department)	Category of Bidder (To Be Selected by Bidder)			
ITC Available	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	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 relevent 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 #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE 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	6	7	8
1	PART A: 3.3KV/6.6 KV OVER HEAD LINE WORK					
2	Erection of metallic pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc as required. Above 11.00 Metre and upto 13.00 Metre.	138.00	Nos		0.00	INR Zero Only
3	Erection of all aluminum conductor of 7/1.96 mm to 7/3.10 mm diameter and above including binding etc as required.	4562.00	kg		0.00	INR Zero Only
4	Supplying and erection of stay set complete (galvanized) with 19/ 20 mm dia X 1.8 metres long stay rod, anchor plate of size 45 cm X 45 cm X 7.5 mm, thimble, stay clamps, bow tightener, 7/ 3.15 mm dia G.I. stay wire and strain insulator etc in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required.	90.00	Set		0.00	INR Zero Only

5	Supplying and erection of 11 KV disc insulator for 11 KV over head lines with galvanized insulator fittings, ball and socket type and complete with galvanized strain clamps, bolts, nuts, washers etc. as required. 90KN	97.00	Set		0.00	INR Zero Only
6	Supply and erection of 11 KV pin insulator complete with large steel head G.I pin, nuts, washers etc as required. 90KN	94.00	Set		0.00	INR Zero Only
7	Erection of disc / pin insulator for 11 KV over head lines as required.	187.00	Nos		0.00	INR Zero Only
8	Supplying of two lengths of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) double pole cross arm for three wire 11 KV overhead line conductors complete with through bolts and nuts for clamping to the poles, 50 mm X 6 mm MS flats welded on one side to the channel iron and with bolts and nuts on the other side for tying the cross arms together, including drilling holes for insulator pins/fittings, bolts, nuts and washers etc (as per drawing) and painting with primer and finish paint as required.	35.00	Set		0.00	INR Zero Only
9	Erection of double pole 3 wire cross arm for 11 KV / 22 KV / 33 KV Over head lines as required.	65.00	Set		0.00	INR Zero Only
10	Supplying of 50 mm x 8 mm M.S. flat iron pole top bracket / cross arm for single 11/22/33 KV over head line conductor complete with fixing clamps, bolts, nuts and washers drilling holes for insulator pins, bolts and nuts etc and painting with primer and finish paint as required.	25.00	Set		0.00	INR Zero Only
11	Supplying of channel iron 75 mm x 40 mm x 6 mm (7.14 kg per metre) V shape cross arm for two 11 KV over head line conductor complete with 50 mm x 6 mm flat iron clamps, bolts and nuts including drilling holes for insulator pins, bolts, nuts, washers etc (as per drawing) and painting with primer and finished paint as required.	25.00	Set		0.00	INR Zero Only
12	Erection of pole top / straight two wire/ V shape two wire, angle iron / channel iron, cross arm on steel tubular/ rail/ PCC pole for 11/22/33 KV as required.	80.00	Set		0.00	INR Zero Only
13	Supply and erection of 50x50x5 mm angle iron (3.8kg/Mtr) for double pole 11kV/440V Over head line complete with clamps, bolts, nuts and washer etc including drilling of holes and painting with primer and finished paint as required.	25.00	Set		0.00	INR Zero Only
14	Supply and erection of 50x50x5 mm angle iron (3.8kg/Mtr) for single pole 11kV/440V Over head line complete with clamps, bolts, nuts and washer etc including drilling of holes and painting with primer and finished paint as required.	40.00	Set		0.00	INR Zero Only

15	Supplying and erection of a set of cross bracing frame work for 11 KV over head line double pole structure having four members fabricated out of 50 mm X 50 mm X 6 mm angle iron to form a rectangle of minimum size 1400 mm width X 2500 mm height, complete with 50 mm X 6mm M.S. flat iron clamps, bolts and nuts including drilling holes for insulator pins, bolts and nuts etc (as per drawing) and painting with primer and finish paint as required	40.00	Set		0.00	INR Zero Only
16	Supply of 8 / 6 SWG G.I. wire for erection of cradle guards.	296.00	kg		0.00	INR Zero Only
17	Erection of cradle Guard as required.	405.00	Nos		0.00	INR Zero Only
18	Dismantling of pole / street light standard /strut embedded in cement concrete foundation etc. as required.	85.00	Nos		0.00	INR Zero Only
19	Dismantling of over head lines comprising of copper / aluminium over head conductor, G.I. wire, cross arms, insulators etc as required	4738.00	kg		0.00	INR Zero Only
20	Part B: 440V/220V Overhead line work					
21	Erection of metallic pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc as required. Above 8.00 Metre and upto 11.00 Metre.	65.00	Nos		0.00	INR Zero Only
22	Erection of all aluminum conductor of 7/3.40 mm to 7/4.00 mm diameter and above including binding etc as required.	861.00	kg		0.00	INR Zero Only
23	Supplying and erection of stay set complete (galvanized) with 19/ 20 mm dia X 1.8 metres long stay rod, anchor plate of size 45 cm X 45 cm X 7.5 mm, thimble, stay clamps, bow tightener, 7/ 3.15 mm dia G.I. stay wire and strain insulator etc in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required.	30.00	Set		0.00	INR Zero Only
24	Supplying and erection of 75 mm x 90 mm shackle insulator with G.I. Bolt, nuts and straps etc. as required.	40.00	Set		0.00	INR Zero Only
25	Supplying and erection of 100 mm x 65 mm pin insulator complete with G.I Spindle and nuts etc as required.	75.00	Set		0.00	INR Zero Only
26	Erection of LV / MV shackle / pin insulator etc as required.	80.00	Set		0.00	INR Zero Only
27	Supplying of channel iron 75 mm x 40 mm x 6 mm (7.14 kg per metre) cross arm for 4 wire over head line complete with clamps, bolts, nuts and washer etc including drilling of holes for insulator pins etc (as per drawing) and painting with primer and finished paint as required.	30.00	Nos		0.00	INR Zero Only
28	Erection of angle iron / channel iron cross arm on wood / RCC / PCC/ Steel Tubular/ rail pole etc. as required.	55.00	Set		0.00	INR Zero Only

29	Supply and erection of 50x50x5 mm angle iron (3.8kg/Mtr) for double pole 11kV/440V Over head line complete with clamps, bolts, nuts and washer etc including drilling of holes and painting with primer and finished paint as required.	10.00	Set		0.00	INR Zero Only
30	Supply and erection of 50x50x5 mm angle iron (3.8kg/Mtr) for single pole 11kV/440V Over head line complete with clamps, bolts, nuts and washer etc including drilling of holes and painting with primer and finished paint as required.	45.00	Set		0.00	INR Zero Only
31	Supply of 8 / 6 SWG G.I. wire for erection of cradle guards.	125.00	kg		0.00	INR Zero Only
32	Erection of cradle Guard as required.	170.00	Nos		0.00	INR Zero Only
33	Dismantling of pole / street light standard /strut embedded in cement concrete foundation etc. as required.	30.00	Nos		0.00	INR Zero Only
34	Dismantling of over head lines comprising of copper / aluminium over head conductor, G.I. wire, cross arms, insulators etc as required	694.00	kg		0.00	INR Zero Only
35	Part C: Maintenance of 6.6kV, 3.3kV and 440V/230V Overhead line for one year on as and when required basis					
36	Disconnection and reconnection of conductors of jumper of 6.6 kV, 3.3 kV and LT OH lines for rectification of faults in these lines as well as for provision of power to the HEMMs, pumps and lighting transformers installed at mines area of KDH OCP.	200.00	Nos		0.00	INR Zero Only
37	Cable handling (lowering and lifting) of power cables for fault rectification/shifting of cables for HEMMs, pumps and lighting transformers.	5000.00	Metre		0.00	INR Zero Only
38	Relocation / dismantling and re-rection of light fittings installed at different locations of mines.	300.00	Nos		0.00	INR Zero Only
39	Repairing of cradle guards / earth wires and stay sets.	40.00	job		0.00	INR Zero Only
40	Re-erection / Tensioning of the conductors of LT lines for maintaining the proper sag as well as after fault clearing of LT OH Lines.	596.00	kg		0.00	INR Zero Only
41	Re-erection / Tensioning of the conductors of HT lines for maintaining the proper sag as well as after fault clearing of HT OH Lines.	1710.00	kg		0.00	INR Zero Only
42	Branch cutting / bush cutting under HT and LT overhead lines.	6000.00	sqm		0.00	INR Zero Only
43	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	