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Item Rate BoQ

Tender Inviting Authority: Project Engineer(E&M), Bhurkunda Colliery, Barka-Sayal Area, CCL.							
Name of the Work / Contract No:			Repairing and Maintenance of HT and LT Overhead Lines on as and when required basis for a period of one year (365 Days) of Baikunda OC Under Bhurkunda Project of Barka Sayal Area.			NIT No. : PE/EnM/BHK/e Tender/25-26/26 Dated: 03/10/2025	
Category of Services (To Be Selected by Department)			Category of Bidder (To Be Selected)				
ITC Available			Works Contract		Bidder's Status (Mandatory)		
					Total GST(in Rs.)		GST to be Paid By Bidder (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 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 #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	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	12	6	7	8
1	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 10.00 metre and upto 12.00 metre	50.00	No.	INR		0.00	INR Zero Only
2	Erection of all aluminium conductor of 7/1.96 mm to 7/3.10 mm diameter including binding etc. as required. KM X 1 wire X 342.51 Kg/KM- 1027.51 KG 1.5 KM X 4 wire X 149.2 Kg/KM- 895.20 KG Total = 1923 KG (say)	1,923.00	Kg	INR		0.00	INR Zero Only
3	Supplying and erection of galvanised stay set for 11 KV over head lines complete 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 thick, thimble, stay clamps, turn buckle (20 mm X 600 mm), 7/4.00 mm dia G.I. stay wire and 11 KV 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.	20.00	Set	INR		0.00	INR Zero Only
4	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) pole top bracket/ cross arm for single 11 KV over head line conductor complete with 50 mm X 6mm flat iron clamp, bolts, nuts and washers including drilling holes for insulator pins, bolts and nuts etc and painting with primer and finish paint as required.	10.00	set	INR		0.00	INR Zero Only
5	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) cross arm for two 11 KV over head line conductors complete with 50 mm X 50 mm X 6 mm (angle iron bracket welded to the channel iron and complete with 50 mm X 6mm M.S. flat iron clamps, bolts and nuts including drilling holes for insulator pins, bolts, nuts and washers etc (as per drawing) and painting with primer and finish paint as required.	15.00	set	INR		0.00	INR Zero Only
6	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.	30.00	Set	INR		0.00	INR Zero Only
7	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.	20.00	Set	INR		0.00	INR Zero Only
8	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) cross arm for 2 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.	10.00	Nos.	INR		0.00	INR Zero Only
9	Erection of angle iron/ channel iron cross arm on wood/ RCC/ PCC/ steel tubular/ rail pole etc. as required.	30.00	Nos.	INR		0.00	INR Zero Only
10	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 11KV over head line conductors complete with through bolts and nuts for clamping to the poles, 50 mm X 6 mm M.S. 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.	5.00	Set	INR		0.00	INR Zero Only
11	Supplying and erection of galvanised D iron clamps complete with shackle insulator (100 mm X 110 mm), GI bolts, nuts and washers, coach screws etc. as required.	40.00	Set	INR		0.00	INR Zero Only
12	Supplying and erection of 100 mm X 80 mm pin insulator complete with G. I. Spindle and nuts etc. as required.	60.00	Set	INR		0.00	INR Zero Only
13	Supplying and erection of a set of cross bracing FRL Same 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.	3.00	Set	INR		0.00	INR Zero Only
14	Erection of double pole 3 wire cross arm for 11KV/22KV/33 KV over head lines as required.	3.00	Set	INR		0.00	INR Zero Only
15	Supplying and erection of 11 KV pin insulator complete with large steel head G.I. pin, nuts, washers etc. as required.	30.00	set	INR		0.00	INR Zero Only
16	Supplying and erection of 11 KV disc insulator for 11 KV over head lines with galvanised insulator fittings, ball and socket type and complete with galvanised strain clamps, bolts, nuts, washers etc. as required.	15.00	set	INR		0.00	INR Zero Only
17	Supply of 8 SWG GI wire	202.00	KG	INR		0.00	INR Zero Only
18	Erection of cradle guard as required. 10Span X 48 Nos./Span= 480 Nos.	480.00	Nos.	INR		0.00	INR Zero Only
19	Dismantling of over head lines comprising of copper/ aluminium over head conductor, CI. wire, cross arms, insulators etc. as required.	2,646.00	KG	INR		0.00	INR Zero Only
20	Dismantling of pole/ street light standard/ strut embedded in cement concrete foundation etc. as required.	50.00	No.	INR		0.00	INR Zero Only
21	Loading Transporting and Unloading of Poles (Truck will be provided by the Bhurkunda Project)	100.00	No.	INR		0.00	INR Zero Only
22	Loading Transporting and Unloading of Dismantled Materials from site to store	2,646.00	KG	INR		0.00	INR Zero Only
23	Pruning, Trimming, shaping of trees/ shrubs (ht 1.5 ft and above) i/c removal of cut materials upto 50 mtrs lead and as per direction of officer in charge . Jumping, cable end termination of overhead line and misc. work (Necessary T&P shall be arranged by the contractor) Skilled worker	50.00	No.	INR		0.00	INR Zero Only
24	Pruning, Trimming, shaping of trees/ shrubs (ht 1.5 ft and above) i/c removal of cut materials upto 50 mtrs lead and as per direction of officer in charge . Jumping, cable end termination of overhead line and misc. work (Necessary T&P shall be arranged by the contractor) Semi Skilled worker	50.00	No.	INR		0.00	INR Zero Only
25	Supplying and erection of three piece nonlinear resistor type lightning arrester suitable for 3 wire, 11 KV overhead lines with rated voltage 9 KV (rms) with a nominal discharge current rating of 5 KA and complete with galvanised clamping arrangement, G.I. bolts, nuts, washers etc. as required.	3.00	Set	INR		0.00	INR Zero Only
26	Providing and fixing 25 mm X 5 mm GI strip on surface or in recess for connections etc. as required.	60.00	Mtrs	INR		0.00	INR Zero Only
27	With 3 metre GI pipe having outer pipe dia of 50 mm having 80-200 micron galvanising . inner pipe dia of 25mm having 300-250 micron galvanising . connection terminal dia of 12 mm in nominal soil with 50 KG (two bags) back filling benonite compound U.I. listed and confirm to relevant international/indian standard around electrode upto ground level. (Chemical Earthing)	3.00	No.	INR		0.00	INR Zero Only
28	Total impact of GST for the purpose of CTC	1.000	Nos	INR		0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					