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Item Rate BoQ

Tender Inviting Authority: Project Engineer(EnM),BIRSA , Barka-Sayal Area, CCL.					
Name of the Work / Contract No:	Rearrangement of 3.3 KV overhead circuit for shifting the existing switch room to the newly commissioned 2 X 5 MVA 33KV/6.6 KV substation under Birsa Project			NIT No. : PE(EnM)/BIRSA/e Tender/24-25/01 Dated: 22/04/2024	
	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		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 #	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	Erection of metallic pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size) foundation including excavation and refilling etc. as required. Above 11.00 metre and upto 13.00 metre.	55	Nos.		0.00	INR Zero Only
2	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.	37	Nos.		0.00	INR Zero Only
3	Erection of all AAAC conductor of 7/3.35 mm to 7/4.00 mm diameter and above including binding etc. as required. (5.7km X 342.51 kg/km)	1952.31	kg		0.00	INR Zero Only
4	Supplying and erection of 11 KV disc insulator for 11 KV overhead lines with galvanised insulator fittings,ball and socket type and complete with galvanised strain clamps,bolts,nuts,washer etc. as required	69	Set		0.00	INR Zero Only
5	Supply and erection of 11 KV pin insulator complete with large steel head GI pin, nut, washer etc. as required	102	Set		0.00	INR Zero Only
6	Supply of 8 SWG G.I wire	514.5	kg		0.00	INR Zero Only
7	Erection of G.I wires No- 8 SWG including binding	514.5	kg		0.00	INR Zero Only
8	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 6 mm 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.	27	set		0.00	INR Zero Only
9	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 nsulator pins (as per drawing) and painting with primer and finished paint as required.	27	set		0.00	INR Zero Only
10	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 and nuts and washers etc including drilling of holes for insulator pins etc and painting with primer and finished paint as required.	5	set		0.00	INR Zero Only
11	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 KV as required	54	Nos.		0.00	INR Zero Only
12	Erection of angle iron/ channel iron cross arm on wood/ RCC/ PCC/ steel tubular/ rail pole etc. as required.	5	set		0.00	INR Zero Only

13	Supplying of two length channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) double pole cross arm for three wire 11 KV 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 arm 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.	17	Set		0.00	INR Zero Only
14	Erection of double pole 3 wire cross arm for 11 KV over head line as required.	17	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 50mm X 6 mm M.S flats iron clamps, bolts and nuts including drilling holes for insulator pins,bolts and nuts etc and painting with primer and paint as required	17	Set		0.00	INR Zero Only
16	Supplying and erection of three piece non linear resistor type lightning arrester suitable for 3 wire, 11 KV over head 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	Nos.		0.00	INR Zero Only
17	Providing and installation of Maintenance free chemical earthing 80mm,3 mtrs with BFC bag approx 50 kg(25x2) with all Accessories	5	Nos.		0.00	INR Zero Only
18	Providing and fixing 25mm X 5 mm G.I strip on surface or in recess for connections etc. as required.	65	Mtr.		0.00	INR Zero Only
19	Supplying and erection of 11 KV 600/400 Amp 3 insulator rocking type air break switch with single action make and break horizontal type	4	Nos.		0.00	INR Zero Only
20	Supplying of two length channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) double pole cross arm for three wire 11 KV 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 arm 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.(For GOAB)	8	Sets		0.00	INR Zero Only
21	Erection of double pole 3 wire cross arm for 11 KV over head line as required.	8	Sets		0.00	INR Zero Only
22	Loading and Unloading of Poles	55	Nos.		0.00	INR Zero Only
23	Total Impact of GST for the purpose of CTC	1.000	No.	0.00	0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	