

Under Inviting Authority:	SO(E&M)/ H						
Name of the Work / Contract No:	Annual maintenance of 4 TB mines OH line network at Kedla OCP under Hazaribagh Area						
	Category of Services ( To Be Selected by Department)		Category of Bidder ( To Be Selected by Bidder)	To Be Entered by Department			
ITC Available	Works Contract		Bidder's Status (Mandatory)	Rate of GST (in %)	Total GST(in Rs.)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CL/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 in Rs. P	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	5	6	7	8
1	Erection of steel tubular or rail pole strut in cement concrete 1:3:6 (1 cement :3 coarse sand : 6 graded stone aggregate 40 mm nominal size ) foundation including excavation and refilling and secured with holding clamps, bolts, nuts, etc. as required.( 10 % of total number of 3.3KV OH line poles in mines = 199*0.1=19.9~ 20 nos.) + 10 % of total nos. of lighting poles in mines = 65*0.1=6.5~ 7+ 9 (new poles to be erected)= 16 nos.	36	No			0.00	INR Zero Only
2	Dismantling of pole/ street light standard/ strut embedded in cement concrete foundation etc. as required.(( 10 % of total nos. of lighting & 3.3KV OH linepoles in mines = 264*0.1=26.4~ 27 nos.)	27	No			0.00	INR Zero Only
3	Erection of ACSR conductor of 7/3.35 mm to 7/4.00 diameter and above including binding etc. as required. ( 20 % of the total nos. of spans of 3.3KV OH line of mines= 118*0.2= 23.6~ 24 spans )	1050	kg			0.00	INR Zero Only
4	Erection of all aluminium conductor of 7/1.96 mm to 7/3.10 mm diameter including binding etc. as required. ( 20 % of the total nos. of spans of lighting poles in mines= 52*0.2= 10.4~ 11 spans + 8( new spans to be erected)= 19 spans)	389	kg			0.00	INR Zero Only
5	Dismantling of over head lines comprising of copper/ aluminium over head conductor, G.I. wire, cross arms, insulators etc. as required.( 20 % of total nos. of lighting & 3.3KV OH line spans in mines = 170*0.2=34 spans)	1292	kg			0.00	INR Zero Only
6	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	16	No			0.00	INR Zero Only
7	Supplying and erection of stay set complete (galvanised) 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, turn buckle ( 20 mm X 60 cm ), 7/ 4.00 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.	14	No			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 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.	20	No			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 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	14	No			0.00	INR Zero Only
10	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.	40	Nos			0.00	INR Zero Only
11	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.	10	Sets			0.00	INR Zero Only
12	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	5	Sets			0.00	INR Zero Only
13	Erection of double pole 3 wire cross arm for 11KV/ 22KV/ 33 KV over head lines as required.	10	No			0.00	INR Zero Only
14	Supplying and erection of 11 KV pin insulator complete with large steel head G.I. pin, nuts, washers etc. as required.( 10% of total nos. of pin insulator in mines OH line= 0.10*303= 30.3~31 nos.)	31	No			0.00	INR Zero Only
15	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(( 10% of total nos. of disc insulator in mines OH line= 0.10*333= 33.30~34 nos.)	34	No			0.00	INR Zero Only
16	Providing and making steel pole collar with cement concrete (1 cement : 3 coarse sand : 6 stone aggregate 20mm) of specified size and shape including form work, plastering if required, curing etc as required. (volume of pole/ pipe not to be deducted)(40x0.5x0.5=10)	10	cum			0.00	INR Zero Only
17	Providing and fixing 16 sq mm aluminium service cable	90	M			0.00	INR Zero Only
18	Supplying and erection of 100 mm X 110 mm shackle insulator with G. I. Bolt, nuts and straps etc. as required	19	set			0.00	INR Zero Only
19	Clamp , Bolts , Nuts etc	40	set			0.00	INR Zero Only
20	Dismantling and installation of lighting transformer/AB switch	8	JOB			0.00	INR Zero Only
21	Supply & fixing of 10 sq. Mm copper cable	200	Meter			0.00	INR Zero Only
22	Making of cradle guard by supplying 6 SWG GI wire	10	Each			0.00	INR Zero Only
23	Erection of cradle guard as required	10	Each			0.00	INR Zero Only
24	Supplying and fixing of 32mm dia X 2 mtr long gi pipe bracket for mounting of hpmv/hpsv/fluorescent light fittings on pole including bending the pipe 2 nos 40mm X 3 mm flat iron clamp and all accessories	20	no			0.00	INR Zero Only
25	Total impact of GST for the purpose of CTC	1.00	Nos		0.00	0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					