

Item Rate BoQ

Tender Inviting Authority: Project Engineer (E&M), Ashok OCP, Piparwar Area								
Name of the Work / Contract No:	Erection of 6.6KV OH Line from (1) TSS 4201 to Quarry-2 sump & Up-coming departmental patch sump. Route length-700M & 400M respectively and (2) TSS 4205 to Rajdhara railway siding Route length-900M etc as required under ppr patch of Ashok OCP.				NIT No. : PO(AK)/PE(EnM)e-NIT/24-25/32			
Category of Services (To Be Selected by Department)	Works Contract		Category of Bidder (To Be Selected by Bidder)	To Be Entered by Department				
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		18		0.00		0.00	
<b>PRICE SCHEDULE</b>								
(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 (With taxes) in Rs. P	BASIC RATE (Without taxes) 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) including excavation and refilling and secured with holding clamps, bolts, nuts etc as required.	60	Each	8973.38		0.00	INR Zero Only	
2	Erection of all Aluminium conductor of 7/1.96mm to 7/3.1mm diameter including binding etc as required.	2010.88	Kg	277.28		0.00	INR Zero Only	
3	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, olts, nuts, washers etc.	216	Set	1011.87		0.00	INR Zero Only	
4	Supplying and erection of 11 KV pin insulator complete with large steel head G.I. pin, nuts, washers etc. as required.	91	Set	322.81		0.00	INR Zero Only	
5	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, sum 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.	40	Each	5643.93		0.00	INR Zero Only	
6	Erection of double pole 3 wire cross arm for 11KV/22KV/33 KV over head lines as required.	17	Set	1327.44		0.00	INR Zero Only	
7	Erection of G.I. Wire No. 8 SWG including binding etc. as required.	640.04	Kg	42.42		0.00	INR Zero Only	
8	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.	23	Set	578.36		0.00	INR Zero Only	
9	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	5	Set	14317.26		0.00	INR Zero Only	
10	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Joining shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	100	Mtr	148.99		0.00	INR Zero Only	
11	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing masonry open duct as required upto 120 sq. mm	120	Mtr	65.18		0.00	INR Zero Only	
12	Supplying and making outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for 120 sqmm size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required	3	Each	20796.14		0.00	INR Zero Only	
13	Providing and fixing H.T. danger notice plate of 250 mm X 200 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required.	60	Each	302.11		0.00	INR Zero Only	
14	Supply of 8 SWG GI wire. (Note- Rate taken as per 6 swg GI wire from CPWD 2022 for per Kg )	640	kg	74.34		0.00	INR Zero Only	
15	Making of two lengths of channel iron 100 mm X 50 mm X 6 mm(9.5 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	17	Set	2555.86		0.00	INR Zero Only	
16	Fabrication of channel iron 100 mm X 50 mm X 6 mm (9.56 kg per metre) V shape cross arm for two 11 KV over head line conductors complete with 50 mm X 6mm M.S. flat iron clamps, bolts and nuts including drilling holes for insulator pins, bolts, nuts, washers etc and painting with primer and finish paint as required .	23	Each	1340.74		0.00	INR Zero Only	
17	Erection & making of a set of cradle guard bracket. fram for 11 kv over head line having 2 nos fabricated out of 65 mmx 65mmx6mm angle iron to make a cradle guard erection & making of a set of cradle guard bracket. fram for 6.6 kv over head line having 2 nos fabricated out of 65 mmx 65mmx6mm angle iron to make a cradle guard.	6	Set	1188.56		0.00	INR Zero Only	
18	Fixing GOAB & Horn Gao fuse switch unit.	1	Job	6109.21		0.00	INR Zero Only	
19	Painting of pole	60	Nos	809.15		0.00	INR Zero Only	
20	Providing GOAB Switch, 11KV, 800A	1	Set	29205.00		0.00	INR Zero Only	
21	Providing Horn Gao Fuse Unit, 200A, 11KV	1	Set	6136.00		0.00	INR Zero Only	
22	<b>Total Impact of GST for the purpose of CTC</b>	1.000	Nos		0.00	0.00	INR Zero Only	
<b>Total in Figures</b>						<b>0.00</b>	INR Zero Only	
<b>Quoted Rate in Words</b>	<b>INR Zero Only</b>							