

Tender Inviting Authority: Staff officer(E&M), Piparwar Area						
Name of the Work / Contract No:	Repairing and maintenance of 11 KV Overhead Line (Vasant Vihar feeder) from Ray colliery Shiv Mandir to RCM Siding under GM Unit, Piparwar Area.				NIT No. : SO(E&M)/PPR/e-NIT/24-25/25	
Category of Services (To Be Selected by Department)			Category of Bidder (To Be Selected by Bidder)	To Be Entered by Department		
ITC Not 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
GST to be Paid By CIL/Subsidiary (in Rs.)						
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 (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	Dismantling of pole/ street light standard/ strut embedded in cement concrete foundation etc. as required.	4.00	Each	2334.06		0.00	INR Zero Only
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 10.00 metre and upto 12.00 metre.	4.00	Each	7169.66		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 stayrod, 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.	8.00	Set	4782.99		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.	4.00	Each	519.07		0.00	INR Zero Only
5	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 conductors 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.	4.00	Each	1765.89		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 KV as required.	8.00	Set	490.14		0.00	INR Zero Only
7	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.	4.00	Set	4493.64		0.00	INR Zero Only
8	Erection of double pole 3 wire cross arm for 11 KV over head lines as required.	4.00	Each	1124.95		0.00	INR Zero Only
9	Supplying and erection of 11 KV pin insulator complete with large steel head G.I. pin, nuts, washers etc. as required.	15.00	Set	273.56		0.00	INR Zero Only
10	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.	12.00	Set	857.52		0.00	INR Zero Only
11	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.	6.00	Set	2304.25		0.00	INR Zero Only
12	Earthing with G.I. earth plate 600 mm X 600 mm X 6 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.	6.00	Set	6551.51		0.00	INR Zero Only
13	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	120.00	Meter	213.94		0.00	INR Zero Only
14	Dismantling of over head lines comprising of copper/ aluminium over head conductor, G.I. wire, cross arms, insulators etc. as required. (03 Span X 60 Mtr./span X 3 Wire X 1.05 X 0.214 Kg/Mtr. = 121.338 Kg).	121.338	Kg	76.28		0.00	INR Zero Only
15	Erection of all aluminium conductor of 7/1.96 mm to 7/3.10 mm diameter including binding etc. as required. (03 Span X 60 Mtr./span X 3 Wire X 1.05 X 0.214 Kg/Mtr. = 121.338 Kg).	121.338	Kg	234.99		0.00	INR Zero Only
16	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources). For making steel tubular pole collar in the existing poles. (45 Nos. X 0.80 mtr. X 0.60 mtr. X 0.60 mtr. = 12.96 Cum).	12.96	Cum	6457.83		0.00	INR Zero Only
17	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared. (42 Span X 60 Mtr. X 3 Mtr. = 7560 Sq.Mtr.)	7560.00	Sq.Mtr.	12.71		0.00	INR Zero Only
18	Supply & fixing of Digital Timer Switch with Box for control of Street light	178.4	Kg	78.45		0.00	INR Zero Only
19	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc.as required Group A	848.925	Kg	102.12		0.00	INR Zero Only
20	Supply & fixing of 10W LED Bulk head light bulb	20	Sets	21.60		0.00	INR Zero Only
21	Wiring for circuit/ submain wiring alongwith earth wire with the 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire of FRLS PVC insulated copper conductor, single core-cable in surface/ recessed medium class PVC conduit as required.	6	Set	27287.75		0.00	INR Zero Only
22	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required SPN	4	Nos.	885.31		0.00	INR Zero Only
23	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	