

Tender Inviting Authority: Project Engineer (E&M), Gidi-A Project, Argada area, CCL.

Name of the Work / Contract No:	Erection and diversion of 11KV Overhead feeding power to Gidi-C & Religara from Gidi washery substation coming under Gidi-A mining Area and 3.3KV Overhead line feeding power to dewatering pump at Gidi-A quarry respectively & Shifting of 01 no fixed type lighting tower in Gidi-A colliery.	NIT No: PE(E&M)/GDA/e-NIT/25-26/05	Dated: 21.06.2024
	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 Firm / Company :		Select	0.00 0.00 0.00

(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 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 10.00 metre and upto 12.00 metre	77.00	Nos		0.00	INR Zero Only
2	Supplying and erection of 11 KV pin insulator complete with largesteel head G.I. pin, nuts, washers etc. as required.	168.00	Nos		0.00	INR Zero Only
3	Supplying and erection of 11 KV disc insulator for 11 KV overhead lines with galvanised insulator fittings, ball and socket typeand complete with galvanised strain clamps, bolts, nuts, washers etc. as required.	99.00	Nos		0.00	INR Zero Only
4	Supply of G.I. wire 8 SWG (Galvanised Iron Fencing Wire 115.00- 17.54 = 97.46) Less 18% GST) Cradling 15 places	729.00	Kg		0.00	INR Zero Only
5	Erection of G.I. Wire No. 8 SWG including binding etc. as required	729.00	Kg		0.00	INR Zero Only
6	Supply and erection of Stay wire (7/3.15 mm dia) for earth continuity (1850 Mtr X 0.469 Kg/ Mtrs X 1.05 =911.03 Kg)	911.03	Kg		0.00	INR Zero Only
7	Erection of ACSR conductor of 7/3.35 mm to 7/4.00 diameter andabove including binding etc. as required. 2.65 Km X 3 WIRE X 394 Kg/PKm X 1.05=3288.91	3,288.91	Kg		0.00	INR Zero Only
8	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg permetre) 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.	37.00	Nos		0.00	INR Zero Only
9	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg permetre) cross arm for two 11 KV over head line conductorscomplete 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. flatiron clamps, bolts and nuts including drilling holes for insulatorpins, bolts, nuts and washers etc (as per drawing) and painting with primer and finish paint as required.	47.00	Nos		0.00	INR Zero Only
10	Supplying and erection of bow stay set complete (galvanised)with 19/20 mm dia X 1.8 metres long stay rod, anchor plate ofsize 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	62.00	Set		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 11KVover head line conductors complete with through bolts and nuts for clamping to the poles, 50 mm X 6 mm M.S. flats welded onone side to the channel iron and with bolts and nuts on the otherside for tying the cross arms together, including drilling holes forinsulator pins/ fittings, bolts, nuts and washers etc (as per drawing)and painting with primer and finish paint as required.	36.00	Nos		0.00	INR Zero Only
12	Supplying and erection of a set of cross bracing FRLSame workfor 11 KV over head line double pole structure having four membersfabricated 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 andnuts including drilling holes for insulator pins, bolts and nuts etc(as per drawing) and painting with primer and finish paint as required.	29.00	Nos		0.00	INR Zero Only
13	Supply and erection of approved make safe earthing electrode consisting pipe-in-pipe technology as per IS 3043-1987 made of corrosion free G.I. pipes with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for effective and maintenance free earthing in earth pit of minimum bore dia. 150mm size, as mentioned below 2 Metre pipe, outer dia 80 mm With 2 metre pipe of 80mm outer dia., 40mm inner dia and 14mm terminal dia. In soft/hard rock/marshy soil with 25 kgs. (one bag) back filling bentonite compound UL listed and confirm to relevant International/Indian standards around electrode upto ground level.	5.00	Nos		0.00	INR Zero Only
14	Supply & Fixing of Aluminium Unarmoured cable single core 1100 voltage grade 35 sq mm	220.00	Mtr		0.00	INR Zero Only
15	Supply & Fixing of Aluminium tub terminal 35 sq mm	26.00	Nos		0.00	INR Zero Only
16	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg permetre) cross arm for 4 wire over head line complete with clamps,bolts, nuts and washer etc including drilling of holes for insulatorpins etc (as per drawing) and painting with primer and finishedpaint as required. for single brkt and for cradling	39.00	Nos		0.00	INR Zero Only
17	Dismantling of pole/ street light standard/ strut embedded incement concrete foundation etc. as required.	51.00	Nos		0.00	INR Zero Only
18	Dismantling of over head lines comprising of copper/ aluminiumover head conductor, G.I. wire, cross arms, insulators etc. as required.	5,837.76	Kg		0.00	INR Zero Only
19	Supply & Fixing of 11 KV grade Air Break Switch 630Amp horizontal type	3.00	Nos		0.00	INR Zero Only
20	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.	6.00	Nos		0.00	INR Zero Only
21	Supply & Fixing of 11KV Drop out fuse, 400Amp	2.00	Nos		0.00	INR Zero Only
22	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil 3 Mtr X 2 Mtr X 3 Mtr =18 CUM	18.00	Cum		0.00	INR Zero Only
23	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : - All work up to plinth level 1:4:8 (1 Cement : 4 coarse sand (zone-II) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources) 1.5 Mtr X 1.5 Mtr X 2 Mtr =4.5 CUM	4.50	Cum		0.00	INR Zero Only
24	Erection and commissioning of Lighting Tower, light fitting cable etc with transporting charges by providing only men power	1.00	Job		0.00	INR Zero Only
25	Dismantling of Lighting Tower,light fitting cable etc with transporting charges by providing only men power	1.00	Job		0.00	INR Zero Only
26	Supply & Fixing of Tower bolt /Foundation Bolt 25mm X 400mm	8.00	Nos		0.00	INR Zero Only
27	Supply & Fixing of Nut & Bolts	15.00	Kg		0.00	INR Zero Only
28	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	