

Tender Inviting Authority: PE(E&M), JRD Colliery							
Name of the Work / Contract No:	Erection of poles and drawing OH lines at Jarangdih Colliery.			NIT No. : JRD/PE(E&M)/E-Tender/2024-25/41	Date- 19.02.2025		
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 CIL/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
1.01	Maintenance less Earth resistance of Chemical ratty pit earth resistance of latest technology for sandy region. (i) Safe earthing electrode having two custom made G.I. tubes (galvanized 80 microns, minimum) one side the other of length 2 Mtr. (outer dia 80 mm) filled the conductor rich crystalline mixture (CCM) = 01 No. x 11932.00= 11932.00 (ii) Back fill compound bag of 25 kg each = 2 bag x 1708 = 3416.00 (iii) Installation charge 01 No. x 700 = 700.00 (iv) Brick work with common burnt clay R.P.S (None Modules) (Bricks of class designation 7.5 in foundation and plinth in cement mortar (1:6) 1 cement: 6 coarse Sand = 01 No. = 0.4 cum x 4505.11 = 1802.00 Total (11932.00 + 3416.00 + 700.00 + 1802.00) Total = 17850.00 (01 No.)	8	Each			0.00	INR Zero Only
1.02	Cost of lightening Arrestors / Lightening Conductor, Make of 19 mm Copper Bar with tripped on top 01 - meter length.	3	Set			0.00	INR Zero Only
1.03	Providing and fixing 25 mm X 5 mm Gl. strip on surface or in recess for connections etc. as required.	105	Meter			0.00	INR Zero Only
1.04	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	Each			0.00	INR Zero Only
1.05	Supplying & erection of stay set complete (galvanized) with 19/20 mm dia x 1.8 meters long stay rod, anchor plate of size 45 cm x 45 cm x 7.5 mm, thimble, stay clamps, turn buckle (20 mm x 60cm), 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 as required.	6	Nos.			0.00	INR Zero Only

1.06	Supplying & erection of 11 KV disc insulator for 11 KV over head lines with galvanized insulator fittings, ball socket type and complete with galvanized strain clamps, bolts, nuts washers etc as required.	12	Nos.			0.00	INR Zero Only
1.07	Supply and erection of 11 KV pin insulator complete with large steel head G.I pin, nuts, washers etc as required	9	Nos.			0.00	INR Zero Only
1.08	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	Nos.			0.00	INR Zero Only
1.09	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.	4	Nos.			0.00	INR Zero Only
1.10	Supplying of 50 mm X 8 mm M.S. flat iron pole top bracket/ cross arm for single 11/22/33 KV over head line conductor complete with fixing clamps, bolts, nuts and washers drilling holes for insulator pins, bolts and nuts etc and painting with primer and finish paint as required.	8	Nos.			0.00	INR Zero Only
1.11	Supplying and erection of a set of cross bracing FRL same 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.	4	Set			0.00	INR Zero Only
1.12	Erection of ACSR conductor of 7/3.35 mm to 7/4.00 mm diameter including binding etc. as required (7 Sapn x 60 Mtrs x 3 wire = 1260 Mtrs x .394/gram/ mtr = 496.44 Kgs)	496.44	Kg			0.00	INR Zero Only
1.13	Dismantling of pole/street light standard/ strut embeded in cement concrete foundation etc as required	12	Nos.			0.00	INR Zero Only
1.14	Dismantling of over head lines comprising of copper/ aluminium over head conductor, G.I. wire, cross arms, insulators etc. as required.	375	Kg			0.00	INR Zero Only
1.15	Providing and fixing 8 SWG dia G.I. wire on surface or in recess for loop earthing as required	150	Meter			0.00	INR Zero Only
1.16	Cradling with 8 SWG G.I Wire with all Accessories	4	Span			0.00	INR Zero Only
1.17	Providing and fitting of 11 KV, 400 Amp, AB Switch with complete set.	1	Set			0.00	INR Zero Only
1.18	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) (1m x 1 m x 1m = 1 CuM x 3 Nos. = 3 CuM)	3	Cum			0.00	INR Zero Only
2	Total impact of GST for the purpose of CTC	1.00	Nos			0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					