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Item Rate BoQ

Name of the Work / Contract No:	Dismantling and erection of High Mast Lighting Tower (16 Mtr) and fabricated lighting tower with re-arrangement of 440V Overhead Line for supplying power to Rail Weighbridge at KDH Siding due to construction of CHP-SILO under KDH OCP, NK Area			NIT No. GM (NK)/EnM/eNIT/2025-26/34; dated 05.05.2025.			
	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.	
(This BOQ templat	e must not be modified/replaced by the bidder and the same should	be uploaded at	RICE SCHEDULE fter filling the releven Name and Values or		dder is liable to be rejected	for this tender. Bidders are allowed to enter the	
NUMBER <mark>#</mark>	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #	
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words	
				Rs. P			
1	2	3	4	Rs. P 6	7	8	
<b>1</b>	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 8.00 Metre and upto 10.00 Metre.	<b>3</b> 18.00	4 Nos		-	8 INR Zero Only	
	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 8.00				0.00		
1	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 8.00 Metre and upto 10.00 Metre. Erection of all aluminum conductor of 7/3.40 mm to 7/4.00 mm	18.00	Nos		0.00	INR Zero Only	
1	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 8.00 Metre and upto 10.00 Metre. Erection of all aluminum conductor of 7/3.40 mm to 7/4.00 mm diameter and above including binding etc as required. Supplying and erection of stay set complete (galvanized) 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, bow tightener, 7/ 3.15 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	18.00 208.00	Nos kg		0.00	INR Zero Only 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.	18.00	Nos	0.00	INR Zero Only
7	Erection of angle iron / channel iron cross arm on wood / RCC / PCC/ Steel Tubular/ rail pole etc. as required.	13.00	Set	0.00	INR Zero Only
8	Dismantling of Fabricated lighting tower	2.00	Nos	0.00	INR Zero Only
9	Erection of Fabricated lighting tower 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.	2.00	Nos	0.00	INR Zero Only
10	Providing and fixing of lamp panel holder ring with arm of High Mast lighting tower	1.00	Set	0.00	INR Zero Only
11	Providing and fixing of 6 sqmm, 6 core, 1.1kV copper cable	44.00	Mtr	0.00	INR Zero Only
12	Providing and fixing of steel wire rope, 8 sq mm	64.00	Mtr	0.00	INR Zero Only
13	Dismantling of fixed type lighting tower with control panel and other fittings.	5.00	Nos	0.00	INR Zero Only
14	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, lift up to 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50m. All kind of soil.	40.00	cum	0.00	INR Zero Only
15	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete	1.00	cum	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 1:4:8 (1 cement: 4 coarse sand (zone-III) derived from natural sources: 8 graded stone aggregate 40 mm nominal size derived from natural sources).	4.00	cum	0.00	INR Zero Only
17	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 1:1.5:3 (1 cement: 1.5 coarse sand (zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources).	17.50	cum	0.00	INR Zero Only
18	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. Thermo- Mechanically treated bars of grade Fe-500D or more.	1400.00	kg	0.00	INR Zero Only

19	Centering and shuttering including strutting, propping etc and removal				0.00	INR Zero Only
	of form for foundations, footings, bases of columns etc for mass concrete	50.00	sqm			
20	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50m and lift up to 1.5 M	13.20	cum		0.00	INR Zero Only
21	Providing and fixing of foundation bolt, G.I 15mm x 24 mm	40.00	Nos		0.00	INR Zero Only
22	Cutting of MS plate for base flange making with making of holes etc	19675.00	mm		0.00	INR Zero Only
23	Erection of fixed type lighting tower with control panel and other fittings.	5.00	Nos		0.00	INR Zero Only
24	Dismantling of pole / street light standard / strut embedded in cement concrete foundation etc as required.	16.00	Nos		0.00	INR Zero Only
25	Dismantling of over head lines comprising of copper / aluminium over head conductor, G.I. wire, cross arms, insulators etc as required.	512.00	kg		0.00	INR Zero Only
26	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 Wor	ds d				INR Zero Only	