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Help

Item Rate BoQ

Tender Inviting Auth	ority: Staff officer (E&M), Amrapali- Chandragupta Area, CCL					
Name of the Work / Contract No:	Power supply arrangement and erection of lightening arrestor for Amrapali OCP, A-C Area	NIT No: G.M.(A-C)/S.O.(E&M)/e-NIT/24-25/06 ; Dated: 16.04.2024				
	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 templa	te must not be modified/replaced by the bidder and the same shoul	d be uploaded	PRICE SCHEDULE after filling the releven r Name and Values onl		lder is liable to be rejected	for this tender. Bidders are allowed to enter the
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
SI. 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 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.	6.00	Each		0.00	INR Zero Only
2	Erection of all aluminium conductor of 7/1.96 mm to 7/3.10 mm diameter including binding etc. as required. (2 Span, 4 Wire, Span Length 50M)	59.68	Kg.		0.00	INR Zero Only
3	Supplying and erection of 75 mm X 90 mm shackle insulator with G. I. Bolt, nuts and straps etc. as required. (For repalce damaged insulators as required)	16.00	Set		0.00	INR Zero Only
4	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 .	4.00	Set		0.00	INR Zero Only
5	Supply and erection of cradle guard as required	2.00	Each			INR Zero Only
	Erction of Angle/ channel iron (bracket & Clamp) cross Arm on wood/ stell Tubular/RCC/PCC/Rail Pole etc. As		Set		0.00	INR Zero Only

	Supplying and erection of stay set complete (galvanised) with			]	0.00	INR Zero Only
7	19/20 mm dia X 1.8 metres long stay rod, anchor plate of size	3.00				
	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		0 Each			
	graded stone aggregate 40 mm nominal size ) foundation					
	including excavation and refilling etc. as required.					
	including excavation and remining etc. as required.					
	Painting with two coat of aluminium paint and one coat of				0.00	INR Zero Only
8	red oxide primer of approved brand and manufacture to give		Each			
	an even shade on new steel tubular poles installed in overhead line					
	Providing & fixing High intensity retro-reflective sheet on				0.00	INR Zero Only
9	Tubular poles.	6.00	Each			-
	Supplying and fixing following rating, four pole, (three phase				0.00	INR Zero Only
	and netural), 415 Volts, residual current circuit breaker					
10	(RCCB), having a sensitivity current 30mA in the exisiting MCBDB complete with connections , testing and	2.00	) Each			
	commissioning etc. as required. 40A					
	continussioning etc. as required. 4014					
	Supply and fixing of lighting arrester. Specification:- 1) air				0.00	INR Zero Only
	terminal rod- stainless steel 2 mtr length & 40mm dia. 2)				0.00	
	lightening counter- range of 1kA to 100 kA, 3) earthing-	4.00				
11	copper earth rod of 2 Mtr length & 20mm dia, 4) Conductor		Each			
	type:- 25 X 6 mm copper earth strip					
	Providing and fixing of 6SWG dia. G.I. Wire on surface or in				0.00	INR Zero Only
12	recess for loop earthing as required	140.00	Mtr.			-
13	Supplying and fixing of 3phase, 415V AC surge protection panel	1.00	Nos.		0.00	INR Zero Only
14	Supply and fixing of 63 Amp, 4 pole, 3 phase, 415V on load	1 00	Nos.		0.00	INR Zero Only
14	type change over switch.	1.00	1105.			
15	Supply and laying of 16 sq.mm, 4 core PVC insualted aluminium conductor cable	70.00	Mtr.		0.00	INR Zero Only
16	Earthing with copper earth plate 600 mm X 600 mm X 3 mm		) Each		0.00	INR Zero Only
	thick including accessories, and providing masonry enclosure	2				
	with cover plate having locking arrangement and watering	5.00				
	pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.					
17	Total impact of GST for the purpose of CTC	1.000	Job	0.00	0.00	INR Zero Only
Total in Figures	The first sector in further of a sec	21000	1	0.00		INR Zero Only
Quoted Rate in Wo	rds				INR Zero Only	