

Tender Inviting Authority: SO(E&M),Kathara Area							
Name of the Work / Contract No:	Providing and insallation of ESE (Early Streamer Emission) type external lightning arrestor for internal lightning protection system (radius up to 102 mtr. range) at G.M. Office, Kathara under G M Unit Kathara			NIT No. : GM(KTA)/SO(E&M)/GMU/e-Tender/2024-25/26 Date: 01.01.2026			
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)	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 relevent 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	Providing af ESE type lightning arrestor Advanced Lightning Arrestor with following features Tested certified by CPRI (Central Power Research Institute) Govt. of India for the impulsecurrent of (8/20 us) in 70 KA with 5 positive and 5 negative impulse no external power supply will be provided pretection radius up to 102 mtr in level 4 protection. Minimum height of 7 mtr of lightning arrestor with elevation rod. (ESE lightning arrestor made by stainless steel).	1	Nos.			0.00	INR Zero Only
1.02	Providing abd fixing of 6 digit none resistable lightning event counter IP67 rated enclosure lightning strikes	1	Nos.			0.00	INR Zero Only
1.03	Providing and fixing of 25 mm X 5 mm copper strip on surface or in recess for connections etc., as require.	22	Mtr.			0.00	INR Zero Only
1.04	Excavation for foundation in soft soil including dressing of sides and ramming of bottoms, lift upto 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 metres as directed by Engineer-in-charge. (3m x 0.75m x0.75m) x 1no = 1.68 cum and (1m x 2m x 2m)=2 cum total = 3.68 cum	4	Cum.			0.00	INR Zero Only
1.05	Providing and laying in position cement concrete 1:3:6 (1 cement: 3 coarse sand: 6graded stone aggregate 20 mm nominal size) in foundation of pump, DG set etc including form work etc as required. For pole foundation (1m x 1m x 2 m) = 2cum, total =2 cum	2	Cum.			0.00	INR Zero Only

1.06	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. pipe with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for effective and maintainence free earthing in earth pit of minimum bore dia. 150 mm size, as mentioned below: providing and fixing maintain less earth resistance of ratty pi latest technology for sandy region. Safe earthing electrode having two custom made GI robust (Galvanized iron)80 microns. Minimum one side the other length 3 mtrs (Outer dia. 80 mm) field the conductor rich crystalline mixture (CCM) as required.	1	Set			0.00	INR Zero Only
1.07	Providing of back fill compound for earth pit. (25 Kg/bag)	2	Nos.			0.00	INR Zero Only
1.08	Installation charge of ESE type lightning arrestor advance type with complete installation	1	Job			0.00	INR Zero Only
2	Total impact of GST for the purpose of CTC	1	No.		0.00	0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					