

Item Rate BoQ

Tender Inviting Authority: Staff Officer (E&M), Amrapali & Chandragupta Area

TENDER DOCUMENT FOR PLANNING, DESIGN, SUPPLY, ERECTION, CONSTRUCTION, INSTALLATION, TESTING AND COMMISSIONING OF 4 NOS. 6.6 KV SINGLE CIRCUIT OVERHEAD DISTRIBUTION LINE (OF APPROX. TOTAL LENGTH OF 6 KMS) ON 52 (min.) KG/M RAIL POLE STRUCTURE WITH ACSR 'DOG'/EQUIVALENT 'AAA' ON TURNKEY BASIS CONDUCTORS, ATAMRAPALI OCP AND OPERATION & MAINTENANCE OF THE OVERHEAD LINE FOR FIVE YEARS.
 Name of the Work / Contract No: G.M. (A-C)/E&M/e-NIT/23-24/43 Date:17.11.2023

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	A. WORK & SERVICES						
1.01	a.) Detailed survey of the area, within the battery limits & submission of reports (Complete work as per Tender document) b.) Sub soil exploration, field and laboratory testing of samples & submission of reports (Complete work as per Tender document)	1.000	LS			0.00	INR Zero Only
2	B. DESIGN & ENGINEERING COST						
2.01	a). Preparation and submission of system engineering drawings as per system requirements b). GA & detail engineering designs and drawings of all major items included in the system and scope of works (Complete details of the system) c). G.A. & detailed engineering designs and drawings including working and maintenance manuals of equipment (Complete details of the system) : i) all individual equipment ii) Earthing system & Lightning protection system iii) Any other system/unit to match the scope of work & requirement iv). Documentation as per tender specification, complete as per scope of works	1.000	LS			0.00	INR Zero Only
3	C. SUPPLY OF SUPPORT STRUCTURES FOR OVERHEAD LINES						
3.01	Rail Pole 13 Mtr. Long. 52 (min.) kg/mtrs as per specification- Required Nos.- Lot (Total Amount for all poles shall be quoted)	1.000	LS			0.00	INR Zero Only
4	D. SUPPLY OF POLE STRUCTURES AND OTHER EQUIPMENT						
4.01	Pre-fabricated Hot dip Galvanised steel items like V cross arm, top clamp, DC cross arm, bracket, clamps, cross bracings, bracings, strain,plate, guarding channels, back clamp, etc made of MS Channels , MS angle (65x65x6mm), MS flats of given sizes for over head structures as per technical specification, tender drawings and scope of work- Lot	1.000	LS			0.00	INR Zero Only

4.02	MS Nuts, Bolts with Washers as per technical specification, tender drawings and scope of work i). GI Nuts, Bolts & Washer of required sizes- Lot ii). Hot dip Galvanised Eye Screw Bolt of required sizes- Lot	1.000	LS			0.00	INR Zero Only
4.03	Stay Set (Galvanised) with stay clamp, stay insulator , anchor plate (Dimensions as per specification), nut bolts, turn-buckles, solid GS stay rod (Dimensions as per specification) & GI stranded wire (Dimensions as per specification) complete as per technical specification, approved drawings and scope of work.- Lot	1.000	LS			0.00	INR Zero Only
4.04	Insulator and hardware as per technical specification, tender drawings and scope of work. i). 11 KV Porcelain Disc insulator 45 KN along with suitable hardware fittings- Lot ii). 11 KV Porcelain Pin Insulators with GI PIN- Lot	1.000	LS			0.00	INR Zero Only
4.05	Earthing and Lightning arrangement as per technical specifications, tender drawings and scope of work- Lot	1.000	LS			0.00	INR Zero Only
4.06	ACSR conductor, Dog type (100 sq mm)-Lot	1.000	LS			0.00	INR Zero Only
4.07	Miscellaneous Equipment comprising of the following : i. PG Clamps as per requirement - Lot ii. Barbed Wire- Lot iii. Danger Plate (Enamelled with Clamp)- Lot iv. Phase Indication Plates for each phase set of 3 (On H-Pole & 4 Pole) - Lot	1.000	LS			0.00	INR Zero Only
5	E. ERECTION, INSTALLATION & COMMISSIONING						
5.01	Erection of electrical and other equipment	1.000	LS			0.00	INR Zero Only
5.02	Commissioning of the Overhead line	1.000	LS			0.00	INR Zero Only
6	F . OTHERS ITEM						
6.01	Any other item left out for completion of the project	1.000	LS			0.00	INR Zero Only
7	G . OPERATION, MAINTENANCE AND TRAINING						
7.01	Operation and Maintenance of the Overhead Line for five year after commissioning	1.000	LS			0.00	INR Zero Only
7.02	Training of the employer personnel as per tender document	1.000	As per req.			0.00	INR Zero Only
8	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					