

**EDFC FIELD UNIT-ALLAHABAD-E-ELECTRICAL/EDFC
TENDER DOCUMENT**

Tender No: 2057-T09

Closing Date/Time: 25/05/2023 15:00

GM/Elect acting for and on behalf of The President of India invites E-Tenders against Tender No **2057-T09** Closing Date/Time 25/05/2023 15:00 Hrs. Bidders will be able to submit their original/revise bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Electrical Works in connection with Provision of High Mast lighting at the Station Yard Area in New Karchana, New Unchdih, New Mirzapur, New Dagmagpur, New Ahraura Road & New DDU station of Prayagraj East Unit.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	25/05/2023 15:00	Date Time Of Uploading Tender	21/04/2023 13:38
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	17539773.56	Tendering Section	ELECTRICAL
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	237700.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	5900.00	Period of Completion	4 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	11/05/2023	Are Joint Venture (JV) firms allowed to bid	Yes
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 1 -Electrical Works in connection with Provision of High Mast lighting at the Substation Yard Area in New Karchana, New Unchdih, New Mirzapur, New Dagmagpur, New Ahraura Road & New DDU station of Prayagraj East Unit.							17539773.56	
1	1	28.00	Numbers	575289.69	16108111.32	AT Par	16108111.32	
	Description:- Supply , erection , testing & commissioning of hot dip galvanized high mast tower 20 mtr high, suitable for wind velocity as per IS : 875 R.3 on GI polygon pole with lowering and rising facilities by single wire' rope 6mm dia,2350kg braking load , double drum winch and automatic switching device as per specification attached , along with 16 { sixteen) nos , 170 watt LED flood light / Beam Light luminaries, outdoor type , weather proof , die cast aluminum housing suitable to work on 230 AC supply Philips/Bajaj/Crompton Greaves/ Havells make							
1	2	15115.50	Metre	67.68	1023017.04	AT Par	1023017.04	
	Description:- Collecting, transporting from DFC store to site, laying, testing & commissioning of HL/LT cables of different sizes. Laying direct in ground (including excavation, sand cushioning , protection bricks covering, and refilling the trench etc.) , direct in RCC /metal pipe in road/track crossing and on surface required as per relevant technical specifications.							
1	3	120.00	Metre	330.10	39612.00	AT Par	39612.00	
	Description:- Supply of doubled walled corrugated Pipes/HDPE (Elect. Rex/Tele, REX or similar) for underground cable protection 120 mm outer dia. 103.5 mm inner dia. in 6 mtrs straight length as per British std No BSEN 50086-1 & BSEN 50086*2,4 & BIS draft specification DOC HQ Ltd 14((5071) & ETD (5072) to spec IS 14930 part II. NOTE - One coupler for joining shall be supplied with each 6 meter length							
1	4	120.00	Metre	525.41	63049.20	AT Par	63049.20	
	Description:- Horizontal boring under railway track /road for laying 120 mm dia DWC doubled walled corrugated pipes at the depth of 1.4 meter to 2.1 meter from formation level (level of earth below ballast) as per drawing and directed by site incharge by trenchless technology excluding cost of DWC pipes							
1	5	56.00	Numbers	1136.71	63655.76	AT Par	63655.76	
	Description:- Earthing with 40 mm dia GI pipe class-B , 3 meter long earth electrode as per IS 3044/1985B (latest version) to achieve earth resistance less than 5 ohms including construction of masonry enclosures with hinge over plate of cast iron with locking arrangement approximately 400 mm X 400 mm on top provision of earth plate Connection from earth electrode to switch gear/pole as per drawing.							

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1	6	28.00	Numbers	8654.58	242328.24	AT Par	242328.24
Description:- Cable Junction box IP 66/67 weather proof , for outdoor installation (with knockouts for cable entry) with terminals, size 225x295x122 as per Hensal catalog KF 3535 B or similar							

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Important : All documents uploaded and remarks / confirmation entered by the bidders against any eligibility condition shall be opened as part of technical bid only

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Financial Eligibility Criteria: The tenderer must have minimum average annual contractual turnover of 1.5 V/N crores; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. For this tender V= Rs. 17539773.56/- N= 4 months; minimum average annual contractual turnover of 7.9 crores The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB of GCC APRIL-2022, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. Note: Client certificate from other than Govt. Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India. As per Clause No. 10.2 of Tender Form (second Sheet) of Annex. I of Part-I of GCC APRIL-2022, with up to date correction slip.	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Eligibility Criteria The tenderer must have successfully or substantially* completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: Three similar works, each costing not less than the amount equal to30% of advertised value of the tender, OR Two similar works, each costing not less than the amount equal to 40% of advertised value of the tender, OR One similar work, each costing not less than the amount equal to 60%of advertised value of the tender. Note: The similar nature of work is defined as-"Satisfactory execution of any electrical work related to Services Building/Staff quarters/ office buildings/ Road & colony lighting/ circulating area lighting / Yard Lighting/ washing Pit, Shed & workshop /HT or LT installations."	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	A.ELECTRICAL CONTRACTOR LICENSE- (i)The Contractor should have valid A-Class Electrical license to be submitted along with tender failing which tender would be consider ineligible (i.e., not eligible). (ii)The work shall be carried out by the contractor, having valid Electrical Contractor's License for carrying out installation work under the direct supervision of the persons holding valid certificates of competency issued by the State Government. (iii)The successful tenderer shall furnish the names and particulars of the certificate of competency of supervisor and workmen to be engaged for carrying out this work. (iv)By a Gazetted notification, Govt. of India has appointed Chief Electrical Engineer, North Central Railway to be the Electrical Inspector and has directed that he shall exercise the powers and perform the functions of an Electrical Inspector under the Indian Electricity Act 2003 and latest version. The inspecting officers for this contract shall be nominated by the Railways as indicated in the technical specification.	No	No	Allowed (Mandatory)

5. COMPLIANCE

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Important : All documents uploaded and remarks / confirmation entered by the bidders against any compliance condition shall be opened as part of technical bid only.

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S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid Document	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid Document	Yes	Yes	Allowed (Mandatory)
2	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid Document	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid Document	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid Document	Yes	Yes	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid Document	No	No	Not Allowed
2	As per Bid Document	No	No	Not Allowed

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	A.ELECTRICAL CONTRACTOR LICENSE- (i)The Contractor should have valid A-Class Electrical license to be submitted along with tender failing which tender would be consider ineligible (i.e., not eligible). (ii)The work shall be carried out by the contractor, having valid Electrical Contractor's License for carrying out installation work under the direct supervision of the persons holding valid certificates of competency issued by the State Government. (iii)The successful tenderer shall furnish the names and particulars of the certificate of competency of supervisor and workmen to be engaged for carrying out this work. (iv)By a Gazetted notification, Govt. of India has appointed Chief Electrical Engineer, North Central Railway to be the Electrical Inspector and has directed that he shall exercise the powers and perform the functions of an Electrical Inspector under the Indian Electricity Act 2003 and latest version. The inspecting officers for this contract shall be nominated by the Railways as indicated in the technical specification.	Yes	Yes	Allowed (Mandatory)

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6. Documents attached with tender

S.No.	Document Name	Document Description
1	HighMastTenderDocument_Final.pdf	High Mast Tender Document

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Signed By: MANISH KUMAR JHA

Designation : DYPM/Elect