

**EDFC FIELD UNIT- ALD-WEST-ELECTRICAL/EDFC  
TENDER DOCUMENT**

Tender No: 2023-T-01

Closing Date/Time: 05/06/2023 15:00

**GM/Electrical/PRYJ(West)** acting for and on behalf of The President of India invites E-Tenders against Tender No **2023-T-01** Closing Date/Time 05/06/2023 15:00 Hrs. Bidders will be able to submit their original/revised 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**

<b>Name of Work</b>	Electrical Works in connection with Provision of High Mast lighting at the Substation Yard Area in New Manauri, New Sujatpur, New Rasulabad, New Malwan, New Kanpur & New Bhimsen station of Prayagraj West Unit.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	05/06/2023 15:00	<b>Date Time Of Uploading Tender</b>	06/05/2023 19:05
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	14624408.73	<b>Tendering Section</b>	PRYJ WEST
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money (Rs.)</b>	223100.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	5900.00	<b>Period of Completion</b>	4 Months
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	22/05/2023	<b>Are Joint Venture (JV) firms allowed to bid</b>	Yes
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule 1</b> -Electrical Works in connection with Provision of High Mast lighting at the Substation Yard Area in New Manauri, New Sujatpur, New Rasulabad, New Malwan, New Kanpur & New Bhimsen station of Prayagraj West Unit.							14624408.73	
1	1	27.00	Each	496146.00	13395942.00	AT Par	13395942.00	
	<b>Description:-</b> 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 Tight luminaries, outdoor type , weather proof , die cast aluminum housing suitable to work on 230 AC supply Philips/Bajaj/Crompton Greaves/ Havells make							
2	2	15466.00	Metre	60.97	942962.02	AT Par	942962.02	
	<b>Description:-</b> 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.							
3	3	50.00	Metre	278.42	13921.00	AT Par	13921.00	
	<b>Description:-</b> 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							
4	4	50.00	Metre	400.91	20045.50	AT Par	20045.50	
	<b>Description:-</b> 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							
5	5	54.00	Numbers	916.32	49481.28	AT Par	49481.28	
	<b>Description:-</b> 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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6	6	27.00	Numbers	7483.59	202056.93	AT Par	202056.93
<b>Description:-</b> 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
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**4. ELIGIBILITY CONDITIONS**

**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 V/N or V whichever is less; 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. 1,46,24,505.89, N= 4 months; minimum average annual contractual turnover of Rs. 1,46,24,505.89 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.ELECTRICALCONTRACTORLICENSE- (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., note 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 then ames and particulars of the certificate of competency of supervisor and workmen to been gaged 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 indicatedin the technical specification.	No	No	Allowed (Mandatory)

**5. COMPLIANCE**

**Check Lst**

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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

**Custom**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	ELECTRICALCONTRACTORLICENSE 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. note 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 then ames and particulars of the certificate of competency of supervisor and workmen to been gaged 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 indicatedin the technical specification.	Yes	Yes	Allowed (Mandatory)

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	FINAL-TENDERDOCUMENTOFHIGHMAST.pdf	High Mast Tender

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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:** RAJ NATH

**Designation :** DYPM/Electrical/PRYJ/West