

**WDFC FIELD UNIT-AJMER-ELECTRICAL/WDFC
TENDER DOCUMENT**

Tender No: All-EL-MD-IQB-CM-T-18

Closing Date/Time: 23/07/2024 15:00

GM/DFCCIL/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No All-EL-MD-IQB-CM-T-18 Closing Date/Time 23/07/2024 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

Name of Work	Condition Monitoring of Traction & Power Transformer as per RDSO Specification TI/MI/00038 (latest version) including Current & Potential Transformers and Lightning Arrestors installed at various TSS,SP,SSP,PP and ATS Locations in CGM DFCCIL Ajmer Unit.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	23/07/2024 15:00	Date Time Of Uploading Tender	01/07/2024 18:37
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	16119124.07	Tendering Section	WORKS
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	230600.00	Validity of Offer (Days)	45
Tender Doc. Cost (Rs.)	0.00	Period of Completion	24 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	09/07/2024	Are Joint Venture (JV) firms allowed to bid	No
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-Schedule 1							16119124.07	
1	1	93.00	Job	124822.28	11608472.04	AT Par	11608472.04	
	Description:- Condition monitoring of Traction & Power Transformer as per RDSO specification TI/MI00038-Rev II or latest at various Traction Sub- Stations/SP/SSPs- All activity once in a year Except D-2 (Painting of TRF) and E (Periodic overhauling and Filtration of TRF) including testing of Leakage current (THRC) of LA at various traction substations. (HV and LV side LA of each Transformer)							
2	2	375.00	Job	4874.60	1827975.00	AT Par	1827975.00	
	Description:- Condition monitoring of Current Transformers by measurement of Tan delta, capacitance etc. at various Traction Sub- Stations/SP/SSPs							
3	3	196.00	Job	4874.60	955421.60	AT Par	955421.60	
	Description:- Condition monitoring of Potential transformers by measurement of Tan delta, capacitance etc. at various Traction Sub Stations/SP/SSPs.							
4	4	579.00	Job	2983.17	1727255.43	AT Par	1727255.43	
	Description:- Testing of 3rd harmonic of lightning arresters provided at GSS/TSS/FP/SP/SSP including taxes & transportation etc.							

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading

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1	Technical Eligibility Criteria: (a) 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 to 30% 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. (b) Definition of Similar nature of work: - "Condition monitoring of 132/25kV or higher voltage rating of power transformers with Central/State Govt./Semi-Govt. Organizations/ Authorities/PSUs". The tenderer (s) must be an established, experienced, and reputed testing firm and have regularly undertaken works of the similar type tender and have adequate technical knowledge and practical experience in field.	No	No	Allowed (Mandatory)
1.1	(b) 1. Tenderer shall submit the work completion report of the successfully completed work as a credential to fulfillment of technical minimum eligibility criteria. In the absence of this, tender will be summarily rejected. LOA or Agreement copy shall not be considered as a credential for technical minimum eligibility criteria.	No	No	Allowed (Mandatory)
1.2	(b)2. The following documents shall be submitted along with the tender document. Non-submission of the same the offer is liable to be rejected: 2.1. The tenderer shall have own testing facility for transformer oil testing as per IS 1866 and registered with the National Accreditation Board for testing and calibration laboratories (NABL), valid NABL certificate to be attached with tender. 2.2. The tenderer should have experience of Condition Monitoring test work as per TIMI00038 Rev II or latest of Traction Transformer and have experience of 3rd harmonic testing of LA. Tenderer should submit satisfactory completion/performance certificate from Railway/PGCIL/State electricity utilities. 2.3. The tenderer shall have their own testing facility for testing Tan Delta of transformer and Testing of Lightning Arrestors and other test given in the scope of work. The tenderer shall have his own testing equipments with valid calibration certificates of the Govt. approved agency. The tenderer shall have his own expert man power having adequate skills to handle the testing equipments and carry out prescribed test. Valid calibration certificate of Tan delta test kit, LA test kit with Testing instrument SA 30i-R, winding resistance test kit and Turn Ratio test kit to be attached with tender. Tenderer should submit the copy of these certificates along with the tender document. 2.4 Tenderer should not directly associate with Maintenance of PSI assets mentioned at the location list for DFCCIL Ajmer Unit at part VI of Explanatory Note Para-1 of special condition of work. The Tenderer should submit the undertaking as per Annexure-XXXV	No	No	Allowed (Mandatory)
1.3	(c) 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	No	No	Allowed (Mandatory)

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. 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.	No	No	Allowed (Mandatory)

5. COMPLIANCE

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender document	No	No	Not Allowed

Commercial-Compliance

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1	As mentioned in Tender document	No	No	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 mentioned in Tender document	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender document	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender document	No	No	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender document	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TI-MI-003805-062-7.pdf	TI MI 0038
2	1697441428049-TIMI0041REV1.pdf	TI MI 0041
3	TenderdocumentsforCM-18finaltoupload-Copy_1.pdf	Tender Document

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Induswww 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 VIJAY

Designation : DYPM EL/AII/HQ