

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

Tender No: DFCC-JP-EL-REJN-KSGN-T-17

Closing Date/Time: 30/06/2023 15:00

CGM/DFCCIL/Jaipur acting for and on behalf of The President of India invites E-Tenders against Tender No **DFCC-JP-EL-REJN-KSGN-T-17** Closing Date/Time 30/06/2023 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

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 and SSP Locations in CGM DFCCIL Jaipur Unit.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	30/06/2023 15:00	Date Time Of Uploading Tender	08/06/2023 12:46
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	13227018.00	Tendering Section	EL
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	216200.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	5900.00	Period of Completion	24 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	16/06/2023	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-Condition Monitoring Work							13227018.00	
1	1	68.00	Job	140171.00	9531628.00	AT Par	9531628.00	
	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) , E and F (Periodic overhauling and Filtration of TRF) including testing of Leakage current (THRC) of LA at various traction sub- stations. (HV and LV side LA of each Transformer)							
2	2	270.00	Job	5474.00	1477980.00	AT Par	1477980.00	
	Description:- Condition monitoring of current transformers by measurement of ten delta, capacitance etc. at various Traction Sub Stations/SP/SSPs							
3	3	115.00	Job	5474.00	629510.00	AT Par	629510.00	
	Description:- Condition monitoring of Potential transformers by measurement of ten delta, capacitance etc. at various Traction Sub Stations.							
4	4	474.00	Job	3350.00	1587900.00	AT Par	1587900.00	
	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 Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading

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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, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. (As per Clause No. 10.2 of tender form 2nd sheet Annex. I Part-I of GCC APRIL-2022, with up to date correction slip.)	No	No	Allowed (Mandatory)
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Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Eligibility Criteria: The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii) One similar work costing not less than the amount equal to 60% of advertised value of the tender.	No	No	Allowed (Mandatory)
1.1	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 construction 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)

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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)

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	<p>Tenderer should submit the following documents along with the Tender document. 1.1 List of Personnel available in their organization on hand and proposed to be engaged for the subject work. 1.2 List of Plant and Machinery available on hand (own) and proposed to be inducted (own and hired to be given separately) for the subject work. 1.3 Tenderer should not directly associate with Maintenance of PSI assets mentioned at the location list for DFCCIL Jaipur Unit at part VII of Explanatory Note Para-1 of special condition of work . The Tenderer should submit the undertaking as per Annexure-XVIII. 2. 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. 3. The following documents shall be submitted along with the tender document. Non- submission of the same the offer is liable to be rejected. 3.1. 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. 3.2. The tenderer should have experience of Condition Monitoring work as per TIMI00038 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. 3.3. The tenderer shall have their own testing facility for testing Tan Delta of transformer and Testing of Lightning Arrestors. 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.</p>	No	No	Allowed (Mandatory)
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Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Para 1.8 of Part III page no. 14 & 137 of Tender Document, Tender form (Annexure no. I)	No	No	Allowed (Mandatory)
2	Para 2.14 of Part-III page no.16 & 140 of Tender Document,Format for certificate to be submitted / uploaded by tenderer along with the tender documents (Annexure no V)	No	No	Allowed (Mandatory)
3	Para 5 of Part-III page no. 21 & 144 of Tender Document, Bid security in accordance with Para 5 with Part -III of Preamble and General Instructions to Tenderers. (Bid security) bank guarantee bond from any scheduled commercial bank of India. (Annexure -VIA)	No	No	Allowed (Mandatory)
4	Para 10.2 of Part III Page no. 25 & page no. 146 of Tender Document, Annual contractual turnover data for the previous 3/4 years (Annexure-VIB)	No	No	Allowed (Mandatory)
5	Para 10.1 of Part III page no. 24 & 168 Technical eligibility criteria details (Form no-2A)	No	No	Allowed (Mandatory)
6	page no. 170 Applicant's party information form (Form no-2C)	No	No	Allowed (Mandatory)
7	page no. 171ECS/ NEFT / RTGS mandate form (Form no-3)	No	No	Allowed (Mandatory)
8	page no. 173 Pre contract integrity pact (Form no-5)	No	No	Allowed (Mandatory)
9	page no. 179 Anti-profiteering declaration to whomsoever it may concern (Form no-6)	No	No	Allowed (Mandatory)
10	Para- 4.1 Part-III page no. 20 Certificate for provision for medium & small enterprises (MSE) (If applicable)	No	No	Allowed (Optional)
11	Para-14 of Part-III page no. 29 The tenderer shall clearly specify whether the tender is submitted on his own (Proprietary Firm) or on behalf of a Partnership Firm / Company / Joint Venture (JV) / Registered Society / Registered Trust / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.	No	No	Allowed (Mandatory)
12	Para 11 of part III page no. 28 Relevant documents as per para 11 of part III of Preamble and General Instructions to Tenderers.	No	No	Allowed (Mandatory)

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13	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)
14	Page No. 4 Scanned copy of proof of money deposited against Earnest money & Tender Document Cost.	No	No	Allowed (Mandatory)
15	Para 10.1 (b).1 of Part-III page no. 24Technical-Compliances- Personnel available in their organization on hand and proposed to be engaged for the subject work, Plant and Machinery available, work completion report,	No	No	Allowed (Mandatory)
16	Para 10.1 (b).1.3 of Part-III page no. 24 Tenderer should not directly associate with Maintenance of PSI assets mentioned at the location list for DFCCIL Jaipur Unit at part VII of Explanatory Note Para-1 of special condition of work. The Tenderer should submit the undertaking as per Annexure-XVIII	No	No	Allowed (Mandatory)
17	Para 10.1 (b).3 of Part-III page no. 24Valid NABL certificate, experience of Condition Monitoring work, Valid calibration certificate	No	No	Allowed (Mandatory)
18	GST Registration Certificate	No	No	Allowed (Optional)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	OHET-17Tender-CM.pdf	Tender Document
2	SignedNIT-T-17_1.pdf	Notice Inviting Tender

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: AKSHAY KAUSHAL

Designation : DYPM/SNT