

**EDFC FIELD UNIT-TUNDLA-ELECTRICAL/EDFC
TENDER DOCUMENT**

Tender No: EL-TDL-BPU-KRJ-TEMS-T007

Closing Date/Time: 23/06/2021 15:00

CGM/Tundla acting for and on behalf of The President of India invites E-Tenders against Tender No **EL-TDL-BPU-KRJ-TEMS-T007** Closing Date/Time 23/06/2021 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.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

1. NIT HEADER

Name of Work	Design, Supply, Erection, Testing and Commissioning of Traction Energy Management System for DFCCIL (New Bhaupur- New Khurja) section.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	23/06/2021 15:00	Date Time Of Uploading Tender	09/06/2021 16:44
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	8193213.00	Tendering Section	WORKS
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money /Bid Security (Rs.)	0.00	Validity of Offer (Days)	45
Obtain Bid Security Declaration in lieu of Bid Security	Yes		
Tender Doc. Cost (Rs.)	5900.00	Period of Completion	3 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	09/06/2021	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 01-Design, Supply, Erection, Testing and Commissioning of Traction Energy Management System for DFCCIL (New Bhaupur- New Khurja) section.							8193213.00	
01	01	5.00	Numbers	861904.00	4309520.00	AT Par	4309520.00	
	Description:- Supply, Erection, Testing & commissioning of Floor mount, RTU panel at TSS locations. Dimensions: 1215(H)x650(W)x450(D) in mm.							
02	02	10.00	Numbers	7843.00	78430.00	AT Par	78430.00	
	Description:- Erection for Configuration & Time synchronization of existing ABT Meters(Secure Apex 100, class 0.2S)							
03	03	2.00	Numbers	55787.00	111574.00	AT Par	111574.00	
	Description:- Supply of EMS Server as per RDSO specification							
04	04	1.00	Numbers	177728.00	177728.00	AT Par	177728.00	
	Description:- Supply of Router/Firewall for connectivity with SEMC							
05	05	1.00	Numbers	1258903.00	1258903.00	AT Par	1258903.00	
	Description:- Supply of EMS application software at OCC							
06	06	1.00	Numbers	13330.00	13330.00	AT Par	13330.00	
	Description:- Supply of A4 laser jet printer							
07	07	2.00	Numbers	8886.00	17772.00	AT Par	17772.00	
	Description:- Supply of 24 port managed switch							
08	08	1.00	Numbers	33614.00	33614.00	AT Par	33614.00	
	Description:- Supply of Table make Godrej for servers							
09	09	1.00	Numbers	383562.00	383562.00	AT Par	383562.00	
	Description:- Supply of GPS receiver Master Clock							
10	10	1.00	Numbers	600000.00	600000.00	AT Par	600000.00	
	Description:- Erection of Lease line charges for OCC & SEMC connectivity upto (03)three years warranty period.							
11	11	5.00	Numbers	120878.00	604390.00	AT Par	604390.00	
	Description:- Erection of Integration of the energy data of a TSS from OCC to SEMC per TSS location							

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12	12	5.00	Numbers	120878.00	604390.00	AT Par	604390.00	
Description:- Erection of Integration of the energy data from SEMC to SLDC per TSS location								

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Firm must have satisfactorily completed in the last three previous financial years and the current financial year upto the date of opening of the tender, one similar single work for a minimum of 35% advertised value of the tender. Work executed with Central/State Govt./Semi-Govt. organizations/Authorities, PSUs, Govt. of India undertakings shall only be considered to qualify above eligibility. Certificates from the private Individuals/Organizations shall not be considered.	No	No	Allowed (Mandatory)
1.1	Similar nature of work of this tender is:-"Setting up of electric Energy Management System" OR "SCADA system for electric energy management" OR "Electric Energy Grid Management System" on Indian Railways/Any other Central or State Government departments/public sector undertakings.	No	No	Not Allowed

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The contractual payments received by the Firm or the arithmetic sum of contractual payments received by Firm in the previous three financial years and current financial year upto the date of opening of tender shall be at least 150% of the estimated value of the work as mentioned in the tender. Certified true copy of audited annual account are to be submitted as a proof along with bid documents. In case the annual accounts are not audited, the contract sum received for the required period should be duly certified by the chartered Accountant."	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)

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	ANNEXURE-V FORMAT FOR AFFIDAVIT TO BE UPLOADED BY TENDERER ALONGWITH THE TENDER DOCUMENTS	Yes	Yes	Allowed (Mandatory)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TEMStenderdocument.pdf	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.

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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: VINOD KUMAR SINGH

Designation : PM