

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

Tender No: TDL-EN-USFD_2025

Closing Date/Time: 22/05/2025 15:00

CGM/DFCCIL/TDL acting for and on behalf of The President of India invites E-Tenders against Tender No **TDL-EN-USFD_2025** Closing Date/Time 22/05/2025 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	USFD testing of Rails and Welds as per "Indian Railway Manual for Ultrasonic Testing of Rails and Weld (Revised 2022)" of double line track in New Khurja to New Bhaupur Section Between DFC KM 851.300 to KM 514.00, including Yard and IR connection of DFCCIL for Two years in EDFC under CGM/Tundla.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	22/05/2025 15:00	Date Time Of Uploading Tender	30/04/2025 11:39
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	149757864.96	Tendering Section	CIVIL
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	898800.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	11800.00	Period of Completion	24 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	08/05/2025		
Are JV allowed to bid	Yes	Number of JV Member Allowed	2
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
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 () A-NS Items							149757864.96	Above/ Below/Par
1	Please see Item Breakup for details.				138871526.40	AT Par	138871526.40	
	Description:- NS-1 - Carrying out Through USFD testing of running rails by B- Scan machine including all geometry of track including top, flange and the full head width portion of of rails using all types of probs as per provisions of IR's "Manual & Specifications for Ultrasonic Testing of Rails and Welds" & related instructions, duly marking defects, submission of daily reports and storing back-up data, as specified & directed. The rates are inclusive of contractor's men, materials & machines complete. Testing is to be done by B-scan machin only.							
2	Please see Item Breakup for details.				2131080.00	AT Par	2131080.00	
	Description:- NS-2 - Carrying out USFD testing of Alumino Thermic (AT) welds on all types of rails and defects using all types of probs as per provisions of IR's "Manual & Specifications for Ultrasonic Testing of Rails and Welds" & related instructions duly marking the defects, submission of daily reports and storing back-up data as specified & directed. The rates are inclusive of contractor's men, materials & machines etc complete.							
3	Please see Item Breakup for details.				1913609.28	AT Par	1913609.28	
	Description:- NS-3 - USFD testing of Switch Expansion Joint (SEJ) as per provisions of "IR's Manual & Specifications for Ultrasonic Testing of Rails and Welds" with latest amendments & related instructions, duly marking the defects, submission of daily reports and storing back-up data, as specified in the special conditions, as applicable to rail testing. The rates are inclusive of contractor's men, materials & machines complete.							
4	Please see Item Breakup for details.				4851649.28	AT Par	4851649.28	
	Description:- NS-4 - USFD testing of Turn-out as per provisions of "IR's Manual & Specifications for Ultrasonic Testing of Rails and Welds" with latest amendments & related instructions, duly marking the defects, submission of daily reports and storing back-up data, as specified in the special conditions, as applicable to rail testing. The rates are inclusive of contractor's men, materials & machines complete.							

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5	NS5	1990000.00	Lumpsum	1.00	1990000.00	AT Par	1990000.00	
Description:- NS-5 - Miscellaneous/ any other item which may be required for successful completion of USFD Testing in the section under CGM/TDL.								

3. ITEM BREAKUP

Schedule	Schedule A-NS Items					
Item- 1	NS-1 - Carrying out Through USFD testing of running rails by B- Scan machine including all geometry of track including top, flange and the full head width portion of of rails using all types of probs as per provisions of IR's "Manual & Specifications for Ultrasonic Testing of Rails and Welds" & related instructions, duly marking defects, submission of daily reports and storing back-up data, as specified & directed. The rates are inclusive of contractor's men, materials & machines complete. Testing is to be done by B-scan machin only.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	With Contractor's USFD machine	Track Kilometre	10240.00	11670.09	119501721.60
2	2	With DFCCIL USFD machine	Track Kilometre	2560.00	7566.33	19369804.80
					Total	138871526.40
Item- 2	NS-2 - Carrying out USFD testing of Alumino Thermic (AT) welds on all types of rails and defects using all types of probs as per provisions of IR's "Manual & Specifications for Ultrasonic Testing of Rails and Welds" & related instructions duly marking the defects, submission of daily reports and storing back-up data as specified & directed. The rates are inclusive of contractor's men, materials & machines etc complete.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	With Contractor's USFD machine	Each	8400.00	253.70	2131080.00
					Total	2131080.00
Item- 3	NS-3 - USFD testing of Switch Expansion Joint (SEJ) as per provisions of "IR's Manual & Specifications for Ultrasonic Testing of Rails and Welds" with latest amendments & related instructions, duly marking the defects, submission of daily reports and storing back-up data, as specified in the special conditions, as applicable to rail testing. The rates are inclusive of contractor's men, materials & machines complete.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	With Contractor's USFD machine	Set	1056.00	1812.13	1913609.28
					Total	1913609.28
Item- 4	NS-4 - USFD testing of Turn-out as per provisions of "IR's Manual & Specifications for Ultrasonic Testing of Rails and Welds" with latest amendments & related instructions, duly marking the defects, submission of daily reports and storing back-up data, as specified in the special conditions, as applicable to rail testing. The rates are inclusive of contractor's men, materials & machines complete.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	With Contractor's USFD testing machine	Set	4016.00	1208.08	4851649.28
					Total	4851649.28

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

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

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Documents.	No	No	Allowed (Mandatory)
1.1	Defination of Similar Work :- USFD testing of Rails/Welds on main Line with RDSO approved Operator and Equipment	No	No	Not Allowed

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5. COMPLIANCE

Check Lst

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

Commercial-Compliance

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

Special Conditions

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

Technical-Compliances

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

Undertakings

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

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderDoc-TDL-EN-USFD_2025.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.

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: SHUBH KANT PANDEY

Designation : DYPM/Civil