**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	rmal 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.	ltem Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit	
Schedu	le () A-NS	S Items					149757864.96	Above/ Below/Par	
	Please se	ee Item Breaku	p for details.		138871526.40	AT Par	138871526.40		
<b>Description:-</b> NS-1 - Carrying out Through USFD testing of running rails by B- Scan machine all geometry of track including top, flange and the full head width portion of of rails using all probs as per provisions of IR's "Manual & Specifications for Ultrasonic Testing of Rails and V related instructions, duly marking defects, submission of daily reports and storing back-up specified & directed. The rates are inclusive of contractor's men, materials & machines c Testing is to be done by B-scan machin only.								all types of d Welds" & up data, as	
	Please se	ee Item Breaku	p for details.		2131080.00	AT Par	2131080.00		
2	and defe Testing o reports a	ects using all t of Rails and V	ypes of prob Velds" & rela ck-up data as	s as per ated inst s specifie	provisions of IR's tructions duly ma	"Manual & rking the	<ul> <li>AT) welds on all ty</li> <li>Specifications for defects, submissing inclusive of contract</li> </ul>	or Ultrasonic on of daily	
	Please se	ee Item Breaku	p for details.		1913609.28	AT Par	1913609.28		
3	<b>Description:-</b> 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.								
	Please se	ee Item Breaku	p for details.		4851649.28	AT Par	4851649.28		
4	<b>Description:-</b> 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.								

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

### **3. ITEM BREAKUP**

Schedule	000.000.							
ltem- 1	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.	ltem 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		
ltem- 2	<ul> <li>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 &amp; Specifications for Ultrasonic Testing of Rails and Welds" &amp; related instructions duly marking the defects, submission of daily reports and storing back-up data as specified &amp; directed. The rates are inclusive of contractor's men, materials &amp; machines etc complete.</li> </ul>							
S No.	& mac Item No	hines etc complete. Description of Item	Unit	Qty	Rate	Amount		
<b>S No.</b>	Item		<b>Unit</b> Each	<b>Qty</b> 8400.00	<b>Rate</b> 253.70			
	Item No 1	Description of Item With Contractor's USFD machine	Each	8400.00	253.70 <b>Total</b>	2131080.00 <b>2131080.00</b>		
	Item No 1 NS-3 - for Ultr markir specia	Description of Item	Each s per provis amendme storing ba	8400.00 sions of "IF nts & relat ck-up data	253.70 <b>Total</b> S's Manual ed instruct	2131080.00 2131080.00 & Specifications tions, duly ied in the		
1	Item No 1 NS-3 - for Ultr markir specia	Description of Item With Contractor's USFD machine USFD testing of Switch Expansion Joint (SEJ) a asonic Testing of Rails and Welds" with latest of the defects, submission of daily reports and conditions, as applicable to rail testing. The r	Each s per provis amendme storing ba	8400.00 sions of "IF nts & relat ck-up data	253.70 <b>Total</b> S's Manual ed instruct	2131080.00 2131080.00 & Specifications tions, duly ied in the		
1 Item- 3	Item No 1 NS-3 - for Ultr markir specia materi Item	Description of Item With Contractor's USFD machine USFD testing of Switch Expansion Joint (SEJ) a rasonic Testing of Rails and Welds" with latest og the defects, submission of daily reports and I conditions, as applicable to rail testing. The r als & machines complete.	Each s per provis amendmen storing ba rates are in	8400.00 sions of "IF nts & relat ck-up data clusive of o	253.70 <b>Total</b> R's Manual ed instruct a, as specif contractor	2131080.00 <b>2131080.00</b> & Specifications tions, duly ied in the 's men,		
1 Item- 3 S No.	Item No 1 NS-3 - for Ultı markir specia materi Item No 1	Description of Item With Contractor's USFD machine USFD testing of Switch Expansion Joint (SEJ) a rasonic Testing of Rails and Welds" with latest og the defects, submission of daily reports and conditions, as applicable to rail testing. The r als & machines complete. Description of Item With Contractor's USFD machine	Each s per provis amendmen storing ba ates are in <b>Unit</b> Set	8400.00 sions of "IF nts & relat ck-up data clusive of o <b>Qty</b> 1056.00	253.70 Total R's Manual ed instruct a, as specific contractor Rate 1812.13 Total	2131080.00 <b>2131080.00</b> & Specifications tions, duly ied in the 's men, <b>Amount</b> 1913609.28 <b>1913609.28</b>		
1 Item- 3 S No. 1	Item No 1 NS-3 - for Ultı markir specia materi Item No 1 NS-4 - Testing defect:	Description of Item           With Contractor's USFD machine           USFD testing of Switch Expansion Joint (SEJ) a rasonic Testing of Rails and Welds" with latest of the defects, submission of daily reports and conditions, as applicable to rail testing. The r als & machines complete.           Description of Item           With Contractor's USFD machine           USFD testing of Turn-out as per provisions of g of Rails and Welds" with latest amendments s, submission of daily reports and storing back licable to rail testing. The rates are inclusive of	Each s per provis amendmen storing ba ates are in unit Unit Set "IR's Manua & related i c-up data, a	8400.00 sions of "IF nts & relat ck-up data clusive of o <b>Qty</b> 1056.00 al & Specifi nstructions s specified	253.70 Total R's Manual ed instruct a, as specific contractor Rate 1812.13 Total ications for s, duly mail d in the specific total	2131080.00 2131080.00 & Specifications tions, duly ied in the 's men, Amount 1913609.28 1913609.28 1913609.28 r Ultrasonic rking the ecial conditions,		
1 Item- 3 S No.	Item No 1 NS-3 - for Ultr markir specia materi Item No 1 NS-4 - Testing defect: as app	Description of Item           With Contractor's USFD machine           USFD testing of Switch Expansion Joint (SEJ) a rasonic Testing of Rails and Welds" with latest of the defects, submission of daily reports and conditions, as applicable to rail testing. The r als & machines complete.           Description of Item           With Contractor's USFD machine           USFD testing of Turn-out as per provisions of g of Rails and Welds" with latest amendments s, submission of daily reports and storing back licable to rail testing. The rates are inclusive of	Each s per provis amendmen storing ba ates are in unit Unit Set "IR's Manua & related i c-up data, a	8400.00 sions of "IF nts & relat ck-up data clusive of o <b>Qty</b> 1056.00 al & Specifi nstructions s specified	253.70 Total R's Manual ed instruct a, as specific contractor Rate 1812.13 Total ications for s, duly mail d in the specific total	2131080.00 2131080.00 & Specifications tions, duly ied in the 's men, Amount 1913609.28 1913609.28 1913609.28 r Ultrasonic rking the ecial conditions,		
1 Item- 3 S No. 1 Item- 4	Item No 1 NS-3 - for Ultr markin specia materi Item No 1 NS-4 - Testing defect: as app comple	Description of Item           With Contractor's USFD machine           USFD testing of Switch Expansion Joint (SEJ) a           rasonic Testing of Rails and Welds" with latest           og the defects, submission of daily reports and           I conditions, as applicable to rail testing. The r           als & machines complete.           Description of Item           With Contractor's USFD machine           USFD testing of Turn-out as per provisions of f           of Rails and Welds" with latest amendments           s, submission of daily reports and storing back           licable to rail testing. The rates are inclusive of the reports	Each s per provia amendmen storing ba ates are in <b>Unit</b> Set "IR's Manua & related i a-up data, a of contractor	8400.00 sions of "IF nts & relat ck-up data clusive of o <b>Qty</b> 1056.00 al & Specifi nstructions s specified r's men, n	253.70 Total R's Manual ed instruct a, as specific contractor Rate 1812.13 Total ications fo s, duly ma d in the spenaterials &	2131080.00 2131080.00 & Specifications tions, duly fied in the 's men, Amount 1913609.28 1913609.28 1913609.28 r Ultrasonic rking the ecial conditions, machines		

## 4. ELIGIBILITY CONDITIONS

## **Special Financial Criteria**

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

## **Special Technical Criteria**

S.No.	•	Confirmation Required		Documents Uploading
		-	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

#### **5. COMPLIANCE**

#### Check Lst

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

### **Commercial-Compliance**

S.No.		Confirmation Required		Documents Uploading
1	As per Tender Documents.	No	INO	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	Yoc	Allowed (Optional)

#### General Instructions

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

#### Special Conditions

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

#### **Technical-Compliances**

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

#### Undertakings

S.No.		Confirmation Required		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