

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

Tender No: TDL-EN-BI-2025R

Closing Date/Time: 11/07/2025 15:00

CGM/DFCCIL/TDL acting for and on behalf of The President of India invites E-Tenders against Tender No **TDL-EN-BI-2025R** Closing Date/Time 11/07/2025 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	Carrying Out Detailed Technical Inspection of Important/Major (Girder) Bridges under CGM/Tundla DFCCIL in Between DFC Chainage 509 to 851 Between New Bhaupur & New Khurja stations of Eastern Dedicated Freight Corridor Corporation of India Limited.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	11/07/2025 15:00	Date Time Of Uploading Tender	19/06/2025 15:44
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	3958240.00	Tendering Section	CIVIL
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	79200.00	Validity of Offer (Days)	120
Tender Doc. Cost (Rs.)	3540.00	Period of Completion	6 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	27/06/2025		
Are JV allowed to bid	No	Number of JV Member Allowed	0
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 Item							3958240.00	Above/ Below/Par
1	Please see Item Breakup for details.				2589228.00	AT Par	2589228.00	
	Description:- "Consulting service charges for "Carry out Detailed technical inspection including necessary testing of girders of the bridge (of ROB's RFOs, Aquaduct and Important/Major Bridges) as per the terms of this document, and relevant IRC/ Railway guidelines or as directed by engineer in charge and analysing the collected data of girders. The detailed inspection shall be close examination of all elements of bridge above pier cap/bed blocks. Contractor has to prepare and submit detailed inspection report in prescribed Performa of this RFP in 3 (three) sets of in hard copy as well as soft copy with all necessary supporting documents and photographs. The inspected bridge data is also to be entered in DFCCIL BMS software if directed by DFCCIL The rate includes all cost of required tools & plant, testing equipment, Mobile bridge inspection unit (road Base)/man lifting crane required for detailed inspection of girders and other associated logistic costs " "Note for NS1":- 1. In case deck slab for UP and DN line of Railway track are different then it will be treated as separate spans. 2. In case UP and DN line of Railway Track is passing on same deck slab, then it will be treated as single span and additional payment of 25% of rate of single span for RCC/PSC/PSC Box girders will be made. 3. In case UP and DN lane of ROB is passing on same deck slab, then it will be treated as single span. In case deck slab for UP and DN lane are different then it will be treated as 2 spans 4. In case Ht of Bridge (distance between bed level of Bridge(at middle of span) and soffit of girder) is more than 6 m then 10% additional payment of above tabulated items. 5. In case effective span of OWG/USG/BSG girders are more than 30.5 m, then additional payment @ of 0.7 times of rate of span upto 30.5 m corresponding to difference in effective span length of girders and 30.5 m shall also be made. Le. if span length is 45.7 m and rate for 30.5 m is X then rate for 45.7 m will be = X + [1.0+0.7* (45.7-30.5)/30.5].							
2	Please see Item Breakup for details.				938312.00	AT Par	938312.00	
	Description:- Carryout Non-Destructive Testing required for detailed technical inspection of bridges as per the terms & Conditions, Specifications of this document, and relevant IRC/Railway guidelines or as directed by engineer in charge including's submission of testing reports to DFCCIL							
	Lump Sum				330400.00	AT Par	330400.00	

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5	Description :- NS-1 : In case effective span of OWG/USG/BSG girders are more than 30.5 m, then additional payment @ of 0.7 times of rate of span upto 30.5 m corresponding to difference in effective span length of girders and 30.5 m shall also be made. i.e. if span length is 45.7 m and rate for 30.5 m is X then rate for 45.7 m will be $X*[1.0+0.7*(45.7-30.5)/30.5]$				
6	Lump Sum	100300.00	AT Par	100300.00	
	Description :- NS-1 : In case Ht of Bridge (distance between bed level of Bridge(at middle of span) and soffit of girder) is more than 6 m then 10% additional payment of above tabulated items.				

3. ITEM BREAKUP

Schedule	Schedule A-NS Item					
Item- 1	<p>"Consulting service charges for "Carry out Detailed technical inspection including necessary testing of girders of the bridge (of ROB's RFOs, Aquaduct and Important/Major Bridges) as per the terms of this document, and relevant IRC/ Railway guidelines or as directed by engineer in charge and analysing the collected data of girders. The detailed inspection shall be close examination of all elements of bridge above pier cap/bed blocks. Contractor has to prepare and submit detailed inspection report in prescribed Performa of this RFP in 3 (three) sets of in hard copy as well as soft copy with all necessary supporting documents and photographs. The inspected bridge data is also to be entered in DFCCIL BMS software if directed by DFCCIL The rate includes all cost of required tools & plant, testing equipment, Mobile bridge inspection unit (road Base)/man lifting crane required for detailed inspection of girders and other associated logistic costs " "Note for NS1":- 1. In case deck slab for UP and DN line of Railway track are different then it will be treated as separate spans. 2. In case UP and DN line of Railway Track is passing on same deck slab, then it will be treated as single span and additional payment of 25% of rate of single span for RCC/PSC/PSC Box girders will be made. 3. In case UP and DN lane of ROB is passing on same deck slab, then it will be treated as single span. In case deck slab for UP and DN lane are different then it will be treated as 2 spans 4. In case Ht of Bridge (distance between bed level of Bridge(at middle of span) and soffit of girder) is more than 6 m then 10% additional payment of above tabulated items. 5. In case effective span of OWG/USG/BSG girders are more than 30.5 m, then additional payment @ of 0.7 times of rate of span upto 30.5 m corresponding to difference in effective span length of girders and 30.5 m shall also be made. Le. if span length is 45.7 m and rate for 30.5 m is X then rate for 45.7 m will be $= X + [1.0+0.7*(45.7-30.5)/30.5]$.</p>					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	NS-1: RCC/PSC Girder Spans	Each Span	34.00	18320.00	622880.00
2	2	NS-1: PSC Box Girder Spans	Each Span	24.00	20152.00	483648.00
3	3	NS-1: Composite Girder	Each Span	60.00	18320.00	1099200.00
4	4	NS-1: Open Web/under slung girder/Bow string Girders (OWG/USG/BSG) spans upto 30.5 M effective span	Each Span	13.00	29500.00	383500.00
					Total	2589228.00
Item- 2	Carryout Non-Destructive Testing required for detailed technical inspection of bridges as per the terms & Conditions, Specifications of this document, and relevant IRC/Railway guidelines or as directed by engineer in charge including's submission of testing reports to DFCCIL					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	NS-2: Rate for Rebound Hammer (Schmidt Hammer) Test	Each	99.00	988.00	97812.00
2	2	NS-2: Pull out CAPO test	Each	100.00	8405.00	840500.00
					Total	938312.00

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

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

5. COMPLIANCE

Check Lst

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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	TDL-EN-BI-2025R_1.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: INDRAJEET PATEL

Designation : APM