

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

Tender No: TDL-EN-BI-CGM-TDL

Closing Date/Time: 11/02/2025 15:00

CGM/DFCCIL/TDL acting for and on behalf of The President of India invites E-Tenders against Tender No **TDL-EN-BI-CGM-TDL** Closing Date/Time 11/02/2025 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 | 11/02/2025 15:00 | Date Time Of Uploading Tender | 20/01/2025 15:24 |
| 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 | 28/01/2025 | | |
| 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. | | | | 3019928.00 | AT Par | 3019928.00 | |
| | 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 | | | | | | | |

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3. ITEM BREAKUP

| Schedule | Schedule A-NS Item | | | | | |
|----------------|--|---|-----------|--------|--------------|-------------------|
| Item- 1 | "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]. | | | | | |
| 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: One 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 |
| 5 | 5 | NS-1: In case effective span of OWG/USG/BSG girders are more than 30.5m, then additional payment @ of 0.7 times of rate of span upto 30.5m corresponding to difference in effective span length of girders and 30.5m shall also be made. i.e. if span length is 45.7m and rate for 30.5m is X then rate for 45.7m will be X*[1.0+0.7* (45.7-30.5)/30.5] | Lumpsum | 1.00 | 330400.00 | 330400.00 |
| 6 | 6 | NS-1: In case Ht of Bridge (distance between bed level of Bridge(at middle of span) and soffit of girder) is more than 6m then10% additional payment of above tabulated items. | Lumpsum | 1.00 | 100300.00 | 100300.00 |
| | | | | | Total | 3019928.00 |
| 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) |

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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 | tenderdocumentbridgeinsp.pdf | Tender documents |

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