

**WDFC FIELD UNIT-AJMER-CIVIL/WDFC  
TENDER DOCUMENT**

Tender No: AII-EN-WDFC-BI-2024

Closing Date/Time: 12/08/2024 15:00

**GM/DFCCIL/AJMER** acting for and on behalf of The President of India invites E-Tenders against Tender No **AII-EN-WDFC-BI-2024** Closing Date/Time 12/08/2024 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**

<b>Name of Work</b>	Detailed Technical Inspection of ROB's, RFOs, Aquaducts and Important and Major bridge girders under the jurisdiction of CGM/Ajmer/DFCCIL from 1050 KM To 709 KM Station of DFC.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	12/08/2024 15:00	<b>Date Time Of Uploading Tender</b>	19/07/2024 17:38
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	13605597.00	<b>Tendering Section</b>	TENDER
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money (Rs.)</b>	218000.00	<b>Validity of Offer ( Days)</b>	45
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	12 Months
<b>Contract Type</b>	Service	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	29/07/2024	<b>Are Joint Venture (JV) firms allowed to bid</b>	No
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule A-Non Schedule</b>							13605597.00	
NS1	Please see Item Breakup for details.				12732048.00	AT Par	12732048.00	
	<b>Description:-</b> NS-1 Carry out detailed technical inspection including necessary testing of girders of 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 piercap/bed blocks. Contratoer 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 entred 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.							
NS2	Please see Item Breakup for details.				873549.00	AT Par	873549.00	
	<b>Description:-</b> NS-2 Carryout Non Destructive Testing required for detailed technical inspection of bridges as per the terms & Conditons, Specifications of this document, and relevant IRC/Railway guidelines or as directed by engineer in charge in cludings submission of testing reports to DFCCIL.							

**3. ITEM BREAKUP**

Schedule	Schedule A-Non Schedule					
Item-NS1	NS-1 Carry out detailed technical inspection including necessary testing of girders of 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 piercap/bed blocks. Contratoer 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 entred 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.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

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1	1	1. RCC/PSC Girder Spans	Each	574.00	18320.00	10515680.00
2	2	2. Composite Girders	Each	40.00	18320.00	732800.00
3	3	3. Open Web/ under slung girder/Bow string Girders (OWG/USG/BSG) spans upto 30.5 M effective span	Each	4.00	29500.00	118000.00
4	4	4. 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]	Job	1.00	240720.00	240720.00
5	5	5. 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.	Job	1.00	1124848.00	1124848.00
					<b>Total</b>	<b>12732048.00</b>
<b>Item-NS2</b>	NS-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 in cludings submission of testing reports to DFCCIL.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	1. Rate for Rebound Hammer (Schmidt Hammer) Test	Each	93.00	988.00	91884.00
2	2	2. Pull out CAPO test	Each	93.00	8405.00	781665.00
					<b>Total</b>	<b>873549.00</b>

**4. ELIGIBILITY CONDITIONS**

**Special Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender document PART - III PREAMBLE & GENERAL INSTRUCTIONS TO TENDERERS Para 10.2 Financial Eligibility Criteria	No	No	Allowed (Mandatory)

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender document PART - III PREAMBLE & GENERAL INSTRUCTIONS TO TENDERERS Para 10.1 Technical Eligibility Criteria. Definition of Similar Work: "Any work of bridge inspection and/or structural integrity audit of Bridges and/or construction management services of civil engineering assets (involving bridges) for Railways (including Metros, High Speed Systems)/Highway".	No	No	Allowed (Mandatory)

**5. COMPLIANCE**

**Check Lst**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in tender document.	No	No	Not Allowed

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in tender document.	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**

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1	As mentioned in tender document.	No	No	Not Allowed

**Special Conditions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in tender document.	No	No	Not Allowed

**Technical-Compliances**

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

**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in tender document.	No	No	Not Allowed

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	RevisedTender-TechnicalAuditBridge1.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:** VIPIN PARIHAR

**Designation :** DYPMHQ