

**PROJECT-UMB-ELECTRICAL/NORTHERN RLY
TENDER DOCUMENT**

Tender No: NR-Proj-UMB-SCADA-T1

Closing Date/Time: 03/07/2026 15:30

CEE/Project/UMB acting for and on behalf of The President of India invites E-Tenders against Tender No **NR-Proj-UMB-SCADA-T1** Closing Date/Time 03/07/2026 15:30 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	Work of data telemetry integration of 09 Nos newly constructed TSS in EPC-08 contract in FZR and UMB division of Northern Railway.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	03/07/2026 15:30	Date Time Of Uploading Tender	15/06/2026 17:46
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	7650000.00	Tendering Section	PR UMB
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	153000.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	6 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	19/06/2026		
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-Work of data telemetry integration of 09 Nos newly constructed TSS in EPC-08 contract in FZR and UMB division of Northern Railway.							7650000.00	
1	101	9.00	Job	225000.00	2025000.00	AT Par	2025000.00	
	Description:- Integration of the energy data of a TSS from RCC to SEMC							
2	102	9.00	Job	225000.00	2025000.00	AT Par	2025000.00	
	Description:- Integration of the energy data of a TSS from SEMC to SLDC.							
3	103	9.00	Job	275000.00	2475000.00	AT Par	2475000.00	
	Description:- Communication set up from ABT meter installed in the yard to RTU End consisting of the supply, installation & commissioning of Fibre Optical Cable, Power Cable, converter, Patch Cords, LIU etc.							
4	104	9.00	Job	125000.00	1125000.00	AT Par	1125000.00	
	Description:- Supply, erection and commissioning of DLMS to MODBUS converter.							

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of 'total contractual payments' in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited; the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.	No	No	Allowed (Mandatory)
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Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have successfully completed or substantially completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or One similar work each costing not less than the amount equal to 60% of advertised value of the tender As detailed in Para 10.1 of Tender Form (Second sheet) of Part 1 of attached GCC April 2022 with all correction slips up to date.	No	No	Allowed (Mandatory)
2	Definition of similar nature of work: Any work which includes work: "Design, Supply, Erection, Testing and Commissioning of Railway SCADA as per RDSO Spec no. TI/SPC/RCC/SCADA/0130(Rev-2) with A&C Slip no-01 and latest amendments or, any SCADA system consisting of a Master Station (comprising of one or more Pentium based computers) and involving minimum 10 nos. of RTU's with each RTU being PC / Microprocessor based, remotely located and in unmanned condition.	No	No	Allowed (Mandatory)

Bidders shall confirm and certify on the behalf of the tenderer including its constituents as under:

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7	I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8	I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.
9	I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.
10	I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

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Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.

S.No.	Description
1	Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. (Click here to download the Format of Self Certification)

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer shall submit all relevant documents as detailed in para 14 & 18.10 of Tender Form (Second Sheet) of Part I of Attached GCC April-2022 with all correction slips up to date.	No	No	Allowed (Mandatory)
2	A copy of certificate stating that they are not liable to be disqualified and all their statements/documents submitted along with bid are true and factual. The standard format of the certificate to be submitted by the bidder is enclosed as Annexure-V. In addition to Annexure-V, in case of than Company/Proprietary firm, Annexure-V(A) shall also be submitted by the each member of a Partnership Firm / Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LPP) etc. as the case may be. Non-submission of above certificate by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self-attested/ digitally signed by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document.	No	No	Allowed (Mandatory)
3	The bid security shall be deposited either in cash through e-payment gateway or submitted as Bank Guarantee Bond from a scheduled commercial bank of India. Necessary guidelines on submission of Bid Security may be followed from Standard General Condition of Contract clause no 5 attached as tender document.	No	No	Allowed (Mandatory)
4	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	The tenderers are required to observe the website to find out if any correction slips issued subsequent to uploading of the Tender. Railway reserves the right to make any additions/alterations to the tender uploaded and issue corrigendum to the same effect. Incase the tenderer fails to take note of the above corrigendum, the additions and alterations entered/effectd in the corrigendum shall be binding upon the tenderer and no claim what so ever will be entertained by Railway.	No	No	Not Allowed
2	No manual tenders sent by post/Fax/courier or in person shall be accepted	No	No	Not Allowed
3	No post tender correspondence shall be entertained after closing of tender even suo moto post tender letters of the tenderers shall be treated as null/void.	No	No	Not Allowed
4	Indian Railways Standard General Conditions of contract 2022 corrected up to date of closing of tender and the attached documents are part of the tender document	No	No	Not Allowed

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5	Tender shall be dealt with latest GCC April, 2022 of Indian Railway with its amendment & tender document. In case of any difference between provisions of GCC -April,2022 with its amendment and any condition contained in this tender document, the provisions of GCC -April'2022 with its amendment will prevail, unless stated otherwise.	No	No	Not Allowed
6	For more details the instruction to tenderers and all other details available in the documents attached with tender may be referred to.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The rates quoted and accepted shall be inclusive of GST as applicable to GST act, 2017 in time to time	No	No	Not Allowed
2	Tenderer should read the terms & conditions of 07-Tender document(pdf) and especially read the Explanatory notes and special condition of contract mentioned in 07-Tender document(pdf) attached and uploaded with tender before participating in Open tender. Tenderer should quote accordingly duly satisfying/ confirming on conditions as mentioned in the tender.	No	No	Not Allowed
3	Payment clause: 1. Ten percent(10%) as restricted amount will be deducted from every on account bill which will be paid in the final bill. 2.Payment towards supplied material should be restricted to 60% against receipt and acceptance by consignee and balance 40% payment should be paid on successful commissioning of the associated works only.	No	No	Not Allowed
4	The tenderer shall quote the rate by taking into account all the statutory duties/GST/taxes/cess/royalty etc. applicable to the work up to the date of opening of tender	No	No	Not Allowed
5	The contractor shall submit the Indemnity bond with respect contract value prior to the execution of work as per latest GCC.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer shall submit copy regarding status of firm i.e. sole proprietorship, partnership, Company, Society /Trust etc. and also submit a power of attorney and other relevant documents as detailed in Para no. 15 of Tender Form (Second Sheet) of Part I of attached GCC April-2022 with all correction slips upto date.	No	No	Allowed (Mandatory)
2	The tenderers are required to observe the website to find out if any correction slips issued subsequent to uploading of the Tender. Railway reserves the right to make any additions/alterations to the tender uploaded and issue corrigendum to the same effect. Incase the tenderer fails to take note of the above corrigendum, the additions and alterations entered/effectd in the corrigendum shall be binding upon the tenderer and no claim what so ever will be entertained by Railway.	No	No	Allowed (Mandatory)
3	PAN CERTIFICATE & GSTIN number:: The tenderer shall submit the photocopy of Permanent Account Number (PAN) and GSTIN number issued by Income Tax authority attested by Gazetted officer / self attested	No	No	Allowed (Mandatory)
4	Undertaking shall be submitted by the tenderer regarding the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust	No	No	Allowed (Mandatory)
5	Tenderers are required to upload the requisite certificate as per Forms of tender documents, Annexure-VI, Pan No. & GST No. along with their bid, failing which the tender is liable to be rejected.	No	No	Allowed (Mandatory)

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Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We offer to do the work at the rates quoted in the tender schedule and hereby bind myself / ourselves to complete the work in all respects within the quoted period of completion, from the date of issue of letter of acceptance of tender	No	No	Not Allowed
2	The full value of the Earnest Money submitted by me/ us shall stand forfeited without prejudice to any other rights or remedies in case my/ our tender is accepted and if:- i) I/We do not execute the contract documents within thirty days after receipt of the acceptance letter issued by the Railway that such documents are ready. ii) I/We resile from my/our offer or modify the terms and conditions there of in a manner not acceptable to the Project/NR during a period of Validity of offer from date of the opening of the tender. iii) I/We do not submit a Performance Guarantee in the form as prescribed in Tender Paper Condition amounting to 5 Five percent of Contract Value as per the proforma as prescribed by the Railways, before signing of agreement, which should be normally 30 days. iv) I/We do not commence the work within the period specified in Tender Paper after receipt of orders to that effect.	No	No	Not Allowed
3	I/We have read the various conditions attached/ referred to in this tender document, and agree to abide by the said conditions	No	No	Not Allowed
4	I/We have visited the works site and I/We am/are aware about the site conditions.	No	No	Not Allowed

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	By Submitting the offer online using Digital Signing Certificate, I/We hereby acknowledge that I/We have downloaded and read all the tender conditions and are fully aware of the tendering process and agree to abide by all the conditions mentioned in the tender. I/We are also fully aware of all the guidelines /circulars/letters /recommendations/drawings/laws/acts etc. mentioned in the condition and agree to abide by the same.	No	No	Allowed (Mandatory)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderDocumentsforSCADAIntegration.pdf	Tender Document
2	GCC_April-2022_2022_CE-I_CT_GCC-2022_POLICY_27.04.22.pdf	GCC April 2022
3	ACS-1GCC-2022Policy14_07_2022.pdf	ACS1 of GCC 2022
4	April2022ACSNo_2.pdf	ACS2 of GCC April 2022
5	April-2022AdvanceCorrectionSlipNo_3ACS-3.pdf	ACS3 of GCC 2022
6	April-2022AdvanceCorrectionSlipNo_4ACS-4.pdf	ACS4 of GCC 2022
7	April-2022AdvanceCorrectionSlipNo_5ACS-5.pdf	ACS5 of GCC 2022
8	April-2022AdvanceCorrectionSlipNo_6ACS-6.pdf	ACS6 of GCC 2022
9	Amendment-7GCCofApr-2022.pdf	ACS7 of GCC 2022
10	Amendment8.pdf	ACS8 of GCC 2022
11	Amendment-9GCCofApr-2022.pdf	ACS9 of GCC 2022
12	ACS10GCCApril2022.pdf	ACS10 of GCC 2022
13	2022-CE-I-CT-GCCCorrespondencedated.14.05.20241.pdf	Clarification for Annexure V
14	Annexure-VVA.pdf	Annexure V of GCC April 2022

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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: JAI KISHAN MEENA

Designation : AEE/PR/FZR