

**NR HQ-ENGG./NORTHERN RLY
TENDER DOCUMENT**

Tender No: 1-W-TMC-HQ-09-3X-3971

Closing Date/Time: 08/07/2026 15:00

Dy.CE/TMC/HQ acting for and on behalf of The President of India invites E-Tenders against Tender No **1-W-TMC-HQ-09-3X-3971** Closing Date/Time 08/07/2026 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	MID LIFE REHABILITATION (MLR) / TECHNICAL UP-GRADATION OF PLASSER MAKE EXISTING 09-3X-3971 MACHINE INTO A DYNAMIC TAMPING EXPRESS MACHINE WORKING OVER NORTHERN RAILWAY.		
Bidding type	Normal Tender		
Tender Type	Single	Bidding System	Single Packet System
Tender Closing Date Time	08/07/2026 15:00	Date Time Of Uploading Tender	16/06/2026 13:22
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	191044926.25	Tendering Section	TMC
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	3820900.00	Validity of Offer (Days)	120
Tender Doc. Cost (Rs.)	0.00	Period of Completion	9 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	24/06/2026		
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 (RSP)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () 01-Please see schedule of quantity as below							191044926.25	
1	Please see Item Breakup for details.				191044926.25	AT Par	191044926.25	
	Description:- MID LIFE REHABILITATION (MLR) / TECHNICAL UP-GRADATION OF PLASSER MAKE EXISTING 09-3X-3971 MACHINE INTO A DYNAMIC TAMPING EXPRESS MACHINE WORKING OVER NORTHERN RAILWAY.							

3. ITEM BREAKUP

Schedule	Schedule 01-Please see schedule of quantity as below						
Item- 1	MID LIFE REHABILITATION (MLR) / TECHNICAL UP-GRADATION OF PLASSER MAKE EXISTING 09-3X-3971 MACHINE INTO A DYNAMIC TAMPING EXPRESS MACHINE WORKING OVER NORTHERN RAILWAY.						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	

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1	1	(A). Overhauling of Complete 09-3X Tamping Express Machine including provision of new tamping banks (Confirming to para-17 of Annexure-A). (B). Satellite Frame: Dismantling, inspection & reconditioning (Confirming to para-15 of Annexure-A). (C). Replacement / up gradation of major systems including Control System with latest smart ALC, CWS, CMS and DRP system. Removal of old ALC panel & fixing of smart ALC screen (Confirming to para-2 & 16 of Annexure-A). (D). Replacement of existing engines with single advanced new emission controlled high power diesel engine along with fitment of compatible radiators and all accessories, exhaust manifolds (with aluminium cladding) etc. (CAT C18 model ACERT Diesel Engine) with new compatible cardan shaft should be supplied and integrated with the existing machine (Confirming to para-3 of Annexure-A). (E). Introduction of additional hydraulic components and replacement of major hydraulic components (such as proportional valves, servo valves, direction control valves, un loader valves, safety valves, hydraulic pumps, motors etc.) including up gradation of hydraulic cooling system and complete hyd. hose replacement as per modified requirements (Confirming to para-4, 5 & 14 of Annexure-A). (F). Complete re wiring of the machine internal and external & converting panels as per upgraded requirement (Confirming to para-9 of Annexure-A). (G). Replacement of pump gearbox including new pumps compatible with proposed up-gradation of machine (Confirming to para-13 of Annexure-A). (H). Replacement of lighting system, horn, wiper, hooter, RDSO approved Flasher, tail light etc. to the Latest versions (Confirming to para-7 & 8 of Annexure-A). (I). Adaption of existing chassis structure to Accommodate the new engine and stabilizer unit including capacity enhancement of Diesel tank, hydraulic tank etc (Confirming to para-11 of Annexure-A). (J). Manufacturing of complete stabilizer trailer including new Cabin, Driver panel, Bogie, Stabilizer units, second Measuring system (Confirming to para-2.20 to 2.28 & 12 of Annexure-A). (K). Bogies (including axle & wheel) along with axle gear boxes shall confirm to suit 920 mm wheel diameter. (L). Updating pneumatic system compatible with proposed up-gradation of machine (Confirming to para-6 & 10 of Annexure-A). (M). Up-gradation of brakes in line with fitment of 09- 3X-DTE (Confirming to para-6 & 10 of Annexure-A). (N). Up gradation of Hooks, Buffers and Suspension system (Confirming to para-19 of Annexure-A). (O). Marking and colour of machine (Confirming to para-20 of Annexure-A). (P). Complete overhauling of ZF gear box, satellite unit and lifting unit.	Job	1.00	177552277.61	177552277.61
2	2	Supply, fixing and commissioning of CBC Coupling.	Numbers	1.00	649000.00	649000.00
3	3	Supply, fixing and commissioning of Centralize Greasing unit.	Numbers	1.00	1003000.00	1003000.00

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4	4	Supply, fixing and commissioning of Satellite Running Wheels (Part no.WN01-730.184.IND.R7-2) (04 Nos.).	Set	1.00	2236378.48	2236378.48
5	5	Supply, fixing and commissioning of Main machine wheel diameter, Part no. WN01-920.210.IND.7-1, qty -08.	Numbers	8.00	965463.02	7723704.16
6	6	Supply, fixing and commissioning of Spring loaded PNE brake cylinders and fail safe braking system including installation.	Set	1.00	1880566.00	1880566.00
					Total	191044926.25

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Being Single E-Tender from OEM M/s Plasser, hence no eligibility criteria required.	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Being Single E-Tender from OEM M/s Plasser, hence no eligibility criteria required.	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)

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

S.No.	Description
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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)
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5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The rate/s should be quoted in figures only.	No	No	Not Allowed
2	If a tenderer does not quote rate/rates in the format as specified in this tender document, the offer will be treated incomplete and summarily rejected.	No	No	Allowed (Mandatory)
3	Rebate (if any), one single rebate over entire Tender schedule shall be considered.	No	No	Not Allowed
4	The bidder / tenderer should ensure that they are GST compliant and their quoted tax structure / rates are as per GST law.	No	No	Not Allowed
4.1	GST : same will be applicable as per condition mentioned in tender document.	No	No	Not Allowed
5	The tenderers shall quote one single %age and Above/Below/At par over each schedule of Non-schedule items. In the schedule of items rates and quantities, every possible fluctuation in the rate of labour, material and general commodities, and other possibilities of each and every kind which may affect the rates, should be considered and kept in view before quoting the rates and no claim on this account shall be entertained by the Railway under any circumstances except the price escalation payable as per price variation clause, if any, provided separately in the tender documents.	No	No	Not Allowed
6	Earnest Money (EMD) / BID Security : as per clause 2.5 and 3.3 of part-I of tender document.	No	No	Allowed (Mandatory)
7	Security Deposit: As per clause 3.4 of part-I of tender document i.e. The Security Deposit will have to be deposited as per Clause 16.1 to 16.3 of Part II of Standard GCC 2022 with latest Correction Slips.	No	No	Allowed (Mandatory)
8	Uploaded Annexures (Technical Specification as Annexure-A and Additional Special Condition as Annexure-1)	Yes	Yes	Allowed (Mandatory)
9	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 tenderer (s) may note that the Railway reserves its right to either accept or reject any Bid/s without assigning any reasons whatsoever and tenderer/s shall have no claims on this account.	No	No	Not Allowed
2	INCOME TAX DEDUCTION Under Section 194-C of the Income Tax Act 1961, deduction of Income Tax plus surcharge as applicable on Income tax will be made for sums paid for carrying out the work under this contract.	No	No	Not Allowed
3	In case the intended date for opening of tenders is declared a holiday, the tenders will be opened on the next working day at the same time	No	No	Not Allowed
4	Before submitting a tender, the tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he enters in the tender forms are adequate and all inclusive to accord with the provisions in Clause-37 of the Standard General Conditions of Contract for the completion of works to the entire satisfaction of the Engineer	No	No	Not Allowed

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5	The offer shall be uploaded along with scanned copy of all the requisite document (as per all Annexure of tender document)	No	No	Not Allowed
6	If on verification of credentials, at the evaluation stage, it is found that the tenderer has submitted forged/fake documents in support of his offer, his Earnest Money Deposit OR equal amount to EMD(in case no EMD deposited) shall be forfeited besides suspending business with him/them for five years.	No	No	Not Allowed
7	All terms and conditions will be applicable as mentioned in tender document.	No	No	Not Allowed

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed
2	Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modification, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.	No	No	Not Allowed
3	I/We hereby confirm that the rates, rebates and/or other financial terms, if any, quoted by us in the relevant fields of the Financial Bid page will only be the ruling terms for deciding the inter-se ranking, and any such condition having financial repercussion, if quoted by us anywhere else including attached document shall not be considered for deciding inter-se ranking.	No	No	Not Allowed
4	Each page of the tender papers will be deemed to be signed/accepted by the me/us or such person(s) on my/our behalf who is/are legally authorized to sign for me/us.	No	No	Not Allowed
5	Performance Guarantee: As per Clause 16(4) of Part II of Standard GCC 2022 with latest Correction Slips.	No	No	Not Allowed
6	I/We hereby agree to abide by the General Conditions of Contract- 2022 corrected up to printed/advance correction slip and to carry out the work according to the Special Tender Conditions of Contract and Additional Special Conditions of contract.	No	No	Not Allowed

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Mandatory details to be filled in by Tenderer while submitting their offer.	Yes	Yes	Allowed (Mandatory)
2	Constitution of the Firm/concern - Sole Proprietorship/Partnership Firm/ Company/ JV/Society (Fill as applicable).	Yes	Yes	Allowed (Mandatory)
3	Full name of Sole Proprietorship/ Partnership firm/Company /JV/ Society (as the case may be)	Yes	Yes	Allowed (Mandatory)
4	YEAR OF FORMATION/INCORPORATION	Yes	Yes	Allowed (Mandatory)
5	PAN NO.	Yes	Yes	Allowed (Mandatory)
6	REGISTERED OFFICE ADDRESS	Yes	Yes	Allowed (Mandatory)
7	ADDRESS ON WHICH CORRESPONDANCE REGARDING THIS TENDER SHOULD BE DONE	Yes	Yes	Allowed (Mandatory)
8	NAMES OF THE PROPRIETOR/PARTNERS/JV MEMBERS ETC.	Yes	Yes	Allowed (Mandatory)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	Annexue-A.pdf	Technical Specifications
2	Annexure-1.pdf	Additional Special Conditions
3	TenderDocumentofUpgradationof09-3X-3971.pdf	Tender Document

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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: DEVENDRA KUMAR

Designation : Dy.CE/TMC/HQ