

**STORES/HSQ/RCF  
TENDER DOCUMENT**

**Tender No:** 17251398A

**Closing Date/Time:** 03/07/2026 14:30

**PCMM/RCF** acting for and on behalf of The President of India invites E-Tenders against Tender No **17251398A** Closing Date/Time 03/07/2026 14:30 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**

<b>Bidding type</b>	Normal Tender	<b>Template</b>	Normal
<b>Contract type</b>	Goods	<b>Contract Category</b>	Expenditure
<b>Tender No</b>	17251398A	<b>Tender Type</b>	Open - Indigenous
<b>Evaluation Criteria</b>	Itemwise/Consigneewise	<b>Bidding System</b>	Single Packet
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Tendering Section</b>	17		
<b>Inspection Agency</b>	TPI Agency	<b>Publishing Date / Time</b>	10/06/2026 17:00
<b>Item Category</b>	General	<b>Bidding to be Done on</b>	IREPS
<b>Procure From Approved Sources</b>	No	<b>Approving Agency</b>	Not Applicable
<b>Closing Date Time</b>	03/07/2026 14:30		
<b>Validity of Offer ( Days)</b>	90	<b>Ranking Order for Bids</b>	Lowest to Highest
<b>Tender Doc. Cost (INR)</b>	0.00	<b>Earnest Money (INR)</b>	2000000.00
<b>Tender Title</b>	AUTOMATIC FIRE/SMOKE DETECTION SYSTEM FOR MEMU/EMU/DEMU RAKE.		

**2. ITEM DETAILS**

S.No.	PL Code (Group)	Item Type GST(Y/N)	Stock / NonStock	Ordering	Consider For Eval	Approving Agency	Inspection Agency	Currency Allowed	Estimated Rate
1	31761471	Goods (Y)	Stock	---	Yes		TPI Agency	INR	
<b>Description :</b> AUTOMATIC FIRE/SMOKE DETECTION SYSTEM FOR MEMU/EMU/DEMU RAKE(1 RAKE CONSIST 12 COACHES) INCLUDING CAMC FOR 6 YEARS. FOLLOW SME/DESIGN L.NO. MD22161 DATED 31.05.2025. NOTE:- 1.YEAR-WISE CAMC RATES IN TERMS OF FIXED PERCENTAGE OF AUTOMATIC FIRE/SMOKE DETECTION SYSTEM BASE PRICE (WITHOUT TAXES AND INSTALLATION, TESTING AND COMMISSIONING CHARGES) ARE SPECIFIED AS PER ANNEXURE- I. 2. THE GENERAL CONDITIONS OF CAMC AND PENALTIES SHALL BE AS PER ANNEXURE-B & E. 3. SYSTEM SHOULD BE RAKE BASED AND HMI/CMS SHALL BE INSTALLED IN DRIVING CAB. 4. SAFETY CLAUSE MUST BE FOLLOWED ACCORDING TO ANNEXURE-A OF DY.CPLE-II L.NO.RCF/EMP/1 DATED. 01.04.2025., as per Drawing: RDSO/2008/CG-04 (REV.06) AMENDMENT-01 OR LATEST VERSION WITH SPECIAL CONDITIONS OF ANNEXURE- A OF RDSO'S LETTER NO. MC/ACF/FIRE DETECTION/NON AC DATED 23.12.2024. FOLLOW DESIGN LETTER NO. MD22161 DATED 27.02.2025 & 30.04.2025 AND RAILWAY BOARD LETTER NO. 76/M(C)/137/31Vol V DATED 06.02.2025., Packing Instruction: AS PER STANDARD PACKING. IT SHOULD BE ENSURED THAT ITEM SHOULD NOT RUB DURING TRANSPORTATION. THE ITEM SHOULD BE PACKED WITH ADEQUATE STRENGTH. TRANSIT DAMAGE , IF ANY , SHALL BE AT THE COST OF SUPPLIER. [ <b>Warranty Period:</b> 72 Months after the date of delivery ] ]									
Consignee		FURNISHING DEPOT, RCF			Punjab		25.00 Set		
Inspection Details		Stage Inspection Not Required							

**3. T AND C**

**F.O.R**

Description
Destination

**Delivery Period**

Description	Delivery /Completion	Rate of Supply
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For all items	<b>Commencement</b> : Within 1 Days of issue of Contract, <b>Completion</b> : Within 120 Days thereafter	Delivery to Commence within 1 day after issue of Contract and to be Completed within 60 days for first lot for 15 sets and balance qty in another 60 days thereafter
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**Payment Terms**

S.No	Description
<b>Payment Terms</b>	
1	Payment of Supply, Installation & Commissioning will be done by the concerned Division/Depot of the Zonal Railways in which the Item is supplied, Installed & commissioned. Payment authority to be mentioned in the supplementary agreement by User Railways. Terms is as under:- A) For Supply & Installation & Commissioning :- Payment Terms: 80% of the total value shall be released against proof of inspection and receipt of material and balance 20% of the total value shall be released after successful Installation, testing commissioning. Payment will be done at concerned consignee end. B) Payment of the CAMC and terms and conditions will be as per clause ii) of Design letter No. MD 22161 dt. 18.05.2026.

**Statutory Variation Clause**

S.No	Description
1	Actual GST will be as applicable at the time of dispatch subject to documentary evidence. SVC Clause applicable. (ii) On reduction of rate of tax on supply of goods and services, the benefit of input Tax Credit (ITC) shall be passed on the recipient by way of reduction in prices. (iii) If firm is not liable to be registered under CGST/IGST/UTGST Act, the railways shall deduct the applicable GST from his/their bills under reverse charge mechanism (RCM) and deposit the same to the concerned tax authority:

**Option Clause**

S.No	Description
1	QUANTITY OPTION CLAUSE : THE PURCHASER SHALL BE ENTITLED TO VARY THE ORDERED QUANTITY UPTO + 30% ANYTIME WITHIN THE DELIVERY PERIOD (INCLUDING EXTENDED DELIVERY PERIOD) ON THE SAME TERMS AND CONDITIONS. THE INCREASE IN QUANTITY WITH RESPECT TO THE TENDER QUANTITY CAN BE DONE EVEN AT THE TIME OF ORDERING AND THE TENDERER SHALL BE BOUND TO ACCEPT THE QUANTITY SO ORDERED ON THE BASIS OF HIS ORIGINAL OFFER. THE PURCHASER SHALL BE ENTITLED TO EXERCISE + OPTION CLAUSE IN ONE OR MORE THAN ONE INSTALMENT AS LONG AS THE TOTAL VARIATION IN QUANTITY DOES NOT EXCEED THE LIMIT OF 30% OF ORDERED QUANTITY.

**Railway Standard Fall Clause**

S.No	Description
1	Not to be included

**Standard Governing Conditions**

S.No	Description
1	GREEN TRANSPORT POLICY:- I) SUPPLIERS SHALL NOT ENGAGE TRUCKS/ VEHICLES OF MORE THAN 15 YEARS OLD FOR TRANSPORT OF GOODS TO RCF. II) ALL VEHICLES ENTERING INTO FACTORY PREMISES SHOULD CARRY VALID PUC (POLLUTION UNDER CONTROL) CERTIFICATE AND VALID INSURANCE POLICY. III) VEHICLES MAY UNDERGO SURPRISE CHECK BY RCF FOR GENERAL CONDITIONS SUCH AS TYRES PRESSURE, TANKS etc. AND REPORT SUBMITTED TO CONCERNED CMMs. IV) SUPPLIERS SHOULD ENSURE SPEED CONTROLLERS ARE INSTALLED IN ALL NEW HEAVY VEHICLES. V) RTA NORMS SHOULD BE STRICTLY MAINTAINED FOR DRIVER'S COMPETENCE.
2	IRS Conditions of Contract: The contract shall be governed by latest version (along with all correction slips) of IRS conditions of contract, and all other terms and conditions incorporated in the tender documents.

**4. ELIGIBILITY CONDITIONS**

**Special Eligibility Criteria**

S.No.	Description	Template	Condition Applicability	Confirmation Required	Remarks Allowed	Documents Uploading
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1	<p>i) For Regular Order: -Firms who have prior experience of development and fitment of "Automatic Fire/Smoke Detection System (FSDS) in rake form for non-AC coaches" shall be considered eligible for placement of regular order.</p> <p>ii) For Developmental order: - Firms who have prior experience of development and fitment of "Standalone/ Rake form Automatic Fire/Smoke Detection System (FSDS) in AC coaches or Standalone Automatic Fire/Smoke Detection System (FSDS) in non - AC coaches" shall be considered eligible for placement of developmental order.</p> <p>Estimated Value of tendered item= Rs 12,43,77,900 /-</p>	Normal	Applicable to all bidders	Yes	Yes	Allowed (Mandatory)
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## 5. COMPLIANCE CONDITIONS

### Commercial-Compliance

S.No.	Description	Template	Condition Applicability	Confirmation Required	Remarks Allowed	Documents Uploading
1	firm is required to give complete details of distributor along with the contact person and contact no, if supply is to be made through distributor.	Normal	Applicable to all bidders	Yes	Yes	Not Allowed
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.	Normal	Applicable to all bidders	No	Yes	Allowed (Optional)

### General Instructions

S.No.	Description	Template	Condition Applicability	Confirmation Required	Remarks Allowed	Documents Uploading
1	THE BIDDER SHOULD INDICATE THE WEIGHT, SIZE AND VOLUME OF EACH OF THE PACKAGES/CONTAINERS WITH THE DETAILS OF THE MATERIALS PROPOSED TO BE PACKED IN SUCH PACKAGE AND WEIGHT OF EACH ITEM. BASIS OF RATE SHALL ALSO BE INDICATED IN THE BID.	Normal	Applicable to all bidders	No	No	Not Allowed

### Other Conditions

S.No.	Description	Template	Condition Applicability	Confirmation Required	Remarks Allowed	Documents Uploading
1	By TPI (Third [Party Inspection)	Normal	Applicable to all bidders	No	No	Not Allowed

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2	Declaration by firm:-we hereby declare that in quoting the above price, we have taken into account the full effect of Input Tax Credit available under GST. We further agree to pass on any financial gain/benefit as may become available in future in respect of all the input tax credit on the date of supply by way of reduction in price and advise the purchaser accordingly We also undertake that we are aware of the provisions of section 171 of the CGST Act and consequences thereof if we fail to comply with the same.	Normal	Applicable to all bidders	Yes	Yes	Not Allowed
3	QUANTITY SPLITTING : AS PER CLAUSE NO.2.17.2 OF BID DOCUMENT. DOCUMENT VERSION 14.0 OR LATEST WITH ALL CORRIGENDUMS AND AMENDMENTS IF ANY ISSUED BEFORE OPENING OF TENDERS.	Normal	Applicable to all bidders	No	No	Not Allowed
4	GD CLAUSE : RAILWAYS RESERVES THE RIGHTS TO CANCEL CONTRACT AFTER EXPIRY OF THE DELIVERY PERIOD BY IMPOSING GD @ 10% OF THE OUTSTANDING OF THE VALUE OF CONTRACT.	Normal	Applicable to all bidders	No	No	Not Allowed
5	LIQUIDATED DAMAGES : RAILWAY WILL RECOVER FROM THE CONTRACTOR AS AGREED LIQUIDATED DAMAGES AND NOT BY WAY OF PENALTY, A SUM EQUIVALENT TO 0.5% (HALF PERCENT) OF THE PRICE OF ANY STORES (INCLUDING ELEMENTS OF TAXES, DUTIES, FREIGHT ETC.) WHICH THE CONTRACTOR HAS FAILED TO DELIVER WITHIN THE PERIOD FIXED FOR DELIVERY IN THE CONTRACT OR AS EXTENDED FOR EACH WEEK OR PART OF A WEEK DURING WHICH THE DELIVERY OF SUCH STORES MAY BE IN ARREARS WHERE DELIVERY THEREOF IS ACCEPTED AFTER EXPIRY OF THE AFORESAID PERIOD, SUBJECT TO A MAXIMUM OF 10% (TEN PERCENT) OF VALUE OF DELAYED SUPPLIES AND THE SAME WILL NOT BE WAIVED OFF EXCEPT IN CASES WHERE DELAY IS ON ACCOUNT OF RCF. NOTE:- (THIS IS APPLICABLE FOR TENDERS OPENED AFTER 31-MAR-2019)	Normal	Applicable to all bidders	No	No	Not Allowed
6	Warranty/ Guarantee :- 72 Months after the date of delivery.	Normal	Applicable to all bidders	No	No	Not Allowed
7	VERIFICATION OF LOCAL CONTENT: CHARTERED ACCOUNTANT CERTIFICATE FOR LOCAL CONTENT VERIFICATION UNDER MAKE IN INDIA POLICY IS MANDATORY ALONG WITH OFFER AS PER PARA 2.28.3 (b) OF BID DOCUMENT VERSION 14.0 OR LATEST AS AVAILABLE ON THE WEBSITE.	Normal	Applicable to all bidders	Yes	Yes	Allowed (Mandatory)

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8	<p>i)The rate which is to be quoted in tender shall include Supply, installation. Commissioning &amp;testing only. AMC cost should not be included in quoted rate as contract or agreement for CAMC is to be signed by the respective Zonal Railway with firm separately.</p> <p>ii)The contract or agreement for CAMC to be signed by the respective Zonal Railway with firm. Clause of AMC including penalty clause to be decided by Zonal Railway.</p> <p>(iii)The payment shall be made by the concerned Zonal Railways.</p> <p>(iv) Supply, installation, Commissioning &amp; testing charges for retro fitment work of FDSS &amp; FSDS shall be payable by respective zonal Railways where the work shall be carried out.</p>	Normal	Applicable to all bidders	No	No	Not Allowed
9	<p>Note- Point wise details are as under:-</p> <p>1. Material will be supplied directly to the Division/Depots decided by the Zonal Railways who will be consignee.</p> <p>2. Zone and places of supply &amp; installation with quantity details are attached with tender documents as Annexure- D.</p> <p>3. Zonal Railways shall place the PO/Covering PO for the quantity allotted to each Zonal Railways.</p>	Normal	Applicable to all bidders	No	No	Not Allowed

**Special Conditions**

S.No.	Description	Template	Condition Applicability	Confirmation Required	Remarks Allowed	Documents Uploading
1	Tenderer is required to mentioned make/brand and detailed specification /catalogue of the offered product.	Normal	Applicable to all bidders	No	No	Not Allowed
2	Latest version of Bid document, special condition of the tender, conditions mentioned in the item specification and IRS conditions of the contract shall be applicable to this tender.	Normal	Applicable to all bidders	No	No	Not Allowed
3	NOTE: PLEASE SUBMIT BREAK UP OF RATE FOR SUPPLY OF ITEM AND INSTALLATION CHARGES SEPARATELY IN THE FINANCIAL BID.HOWEVER INTERSE RANKING WILL BE DECIDED ON COMBINED RATE.	Normal	Applicable to all bidders	No	No	Not Allowed

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4	Latest version 14.0 of Bid document with all corrigendums and amendments if any issued before opening of tenders, special condition of the tender, conditions mentioned in the item specification and IRS conditions of the contract shall be applicable to this tender.	Normal	Applicable to all bidders	No	No	Not Allowed
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**Technical-Compliances**

S.No.	Description	Template	Condition Applicability	Confirmation Required	Remarks Allowed	Documents Uploading
1	offered Brand Name, MRP of the offered Brand , detailed address of Manufacturing Unit (wherever applicable)/Importing & Marketing firm (wherever applicable)should be mentioned in the e-offer.	Normal	Applicable to all bidders	Yes	Yes	Not Allowed

**Undertakings**

S.No.	Description	Template	Condition Applicability	Confirmation Required	Remarks Allowed	Documents Uploading
1	it is, hereby confirmed that the item under tender/supply has not been banned and firm has not been delisted from the registration on the grounds of sub-standard quality of the item/product by any government authorities.	Normal	Applicable to all bidders	No	No	Not Allowed
2	it is hereby certified that the product offered in the tender is available in open retail market for sale by same brand name.	Normal	Applicable to all bidders	No	No	Not Allowed

**6. 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 <a href="http://www.ireps.gov.in">www.ireps.gov.in</a> . 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 contract or payment, 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 EMD 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 Security Deposit 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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**7. DOCUMENTS ATTACHED WITH TENDER**

S.No.	Document Name	Document Description
1	<a href="#">5789441.pdf</a>	Annexure- C (Rev-1)
2	<a href="#">5802122.pdf</a>	Zone wise distrubution Annexure-D
3	<a href="#">5789444.pdf</a>	MD22161 DT 180526

**7. RESPONSIVENESS**

S.No.	Description
1	Validity of Offer: No deviation from the offer validity period stipulated in the tender is permitted.
2	Payment Terms: No deviation from the Payment Terms stipulated in the tender is permitted.

The tenderers in their bid shall indicate the details of their GST Jurisdictional Assessing Officers (Designation, Address & email id). In case of a contract award, a copy of Purchase Order shall be immediately forwarded by Purchaser to the GST Jurisdictional assessing officer mentioned in Tenderer's bid

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.

**Digitally Signed By**

Dy.CMM/LHB ( PRIT PAL SINGH )