

**AHMEDABAD DIVISION-S AND T/WESTERN RLY
TENDER DOCUMENT**

Tender No: DRM-SnT-ADI-Tele05of25-26

Closing Date/Time: 11/07/2025 15:00

DRM/S and T acting for and on behalf of The President of India invites E-Tenders against Tender No **DRM-SnT-ADI-Tele05of25-26** Closing Date/Time 11/07/2025 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	Implementation of unified communication infrastructure comprising IPMPLS LAN infra in Ahmedabad Division.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	11/07/2025 15:00	Date Time Of Uploading Tender	11/06/2025 16:29
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	88251690.52	Tendering Section	W5
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	591300.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	12 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	27/06/2025		
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-SUPPLY							62826764.89	
01	01	25.00	Numbers	1699313.37	42482834.25	AT Par	42482834.25	
	Description:- Supply of Standard 19" Rack Mountable Modular Chassis LSR (Label Switch Router) with all necessary accessories with SFP & Software, Perpetual Licenses. As Per RDSO Document No. STT/TAN/IP-MPLS/2020 Version 2.0 as per specification.							
02	02	40.00	Numbers	375048.14	15001925.60	AT Par	15001925.60	
	Description:- Supply of Standard 19" Rack Mountable LER (Label Edge Router) with all necessary accessories with SFP & Software, Perpetual Licenses as per RDSO Document No. STT/TAN/IP-MPLS/2020 Version 2.0 as per specification.							
03	03	10.00	Kilometre	69344.27	693442.70	AT Par	693442.70	
	Description:- Supply of 48 Fibre ARMOURED OPTIC FIBRE CABLE as per RDSO /SPN/TC/110/2020 rev.0 or latest.							
04	04	10000.00	Metre	61.43	614300.00	AT Par	614300.00	
	Description:- Supply of Permanently Lubricated HDPE Telecom duct size 40/33 mm and accessories as per technical specification.							
05	05	2.00	Numbers	65202.93	130405.86	AT Par	130405.86	
	Description:- Supply of Remote Craft Terminal as per technical Specification.							
06	06	6.00	Numbers	429361.98	2576171.88	AT Par	2576171.88	
	Description:- Supply of OTDR suitable for 1310/1550 nm fiber with resolution of 60 cm , dynamic range of 31/29 db with all accessories, 5000/fd floppy Disk Drive, AC as per technical specification.							
07	07	10.00	Numbers	1677.10	16771.00	AT Par	16771.00	
	Description:- Supply of Optical Visual Fault Locator as per technical specification.							
08	08	8.00	Numbers	920.70	7365.60	AT Par	7365.60	
	Description:- Supply of LAN Tester as per technical specification.							
09	09	158.00	Numbers	8186.00	1293388.00	AT Par	1293388.00	
	Description:- supply of IP phone connect - IP6LP with Gigabit connectivity HD voice & 4.3" 480*272 graphical LCD with backlight, 4-bit gray level, support 3-way conference, support PoE. Up to 6SIP accounts.							

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10	10	158.00	Numbers	50.00	7900.00	AT Par	7900.00	
	Description:- Supply of I/O module for IP phone as per technical specification.							
11	11	452.00	Numbers	5.00	2260.00	AT Par	2260.00	
	Description:- Supply of RJ-45 Socket for module as per technical specification.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () B-SUPPLY AND INSTALLATION							25424925.63	
01	01	65.00	Numbers	12328.15	801329.75	AT Par	801329.75	
	Description:- Installation, Commissioning & Testing of LER & LSR IP MPLS Routers including supply & Installation of all the accessories like Power cable, Earthing Cable, Optical Patch Cords of 3 mtr- 6 Nos. for LERs & 12 Nos. for LSRs, Cat 6 Patch Cords of 1 mtr -4 Nos, one 6A MCB for each LER and LSR, wiring etc. as required for Router's installation. All routers should be configured in all respects as per site requirement and site in charge.							
02	02	40.00	Numbers	102874.84	4114993.60	AT Par	4114993.60	
	Description:- Supply and installation of 16port E1 Card (2 x 8port) along with Patch panel/Krone Module and wiring for Routers with all accessories etc as per technical specification.							
03	03	10000.00	Metre	611.59	6115900.00	AT Par	6115900.00	
	Description:- Horizontal direction drilling/boring without damage of surface road using Auger Machine. The bore shall be 150 mm Dia & shall be done at the depth of minimum 1200 mm from the ground level. The ground level shall be considered ignoring the bank height of the bank of the road. The length of the bore shall be minimum 4 Mtr long. The HDD with or without HDPE pipe as per direction of Engineer In charge. Note: HDPE pipe supply is taken as separate item. This item also includes cable laying (HDD boring).							
04	04	25.00	Numbers	17416.30	435407.50	AT Par	435407.50	
	Description:- Supply, Installation and Commissioning for 4 Port Gateway to support 4 Port Concurrent Emergency Communication at HQ/Waystation to support 4 wire ports/ 4 Port Gateway with built in 2 wires to 4 wire Hybrid convertor to support 4 wire output as per technical specification.							
05	05	25.00	Numbers	32706.00	817650.00	AT Par	817650.00	
	Description:- Supply, installation , Testing& Commissioning of I/O Sensors custom hardware for power plant, OFC room temperature, Humidity, Door closure-Open of OFC hut as per technical specification.							
06	06	10.00	Kilometre	7139.82	71398.20	AT Par	71398.20	
	Description:- Transportation and Laying of HDPE pipe as per approved cable route plan in the excavated trench, taking due care while transporting and laying the same in the trenches or other protective works. Both the end of duct should be sealed with end plugs before laying and should remain sealed till blowing is done.							
07	07	5.00	Numbers	209689.54	1048447.70	AT Par	1048447.70	
	Description:- Supply, installation, Testing& Commissioning of 112 Port FXS Gateway (Analog gateway) as per technical specification.							
08	08	89.00	Numbers	135053.92	12019798.88	AT Par	12019798.88	
	Description:- Supply and installation of Layer 3, 24 Port managed switch with 24 nos of 10/100/1000 Ethernet ports SFP+ Support with Redundant AC power Supply, Dedicated stacking module 4x10 GE SFP + ports for uplink including 4 nos of 10 GE SFP +BX SM module, as per technical specification.							

3. ITEM BREAKUP

No item break up added	
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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 years shall be considered for calculating average annual contractual turnover. The tenders shall submit requisite information as per Format - 10(Ch-5 Format & Annexure), 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 one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii) One similar work each costing not less than the amount equal to 60% of advertised value of the tender.	No	No	Allowed (Mandatory)
1.1	Similar work means " Any work of networking with IP based MPLS technology including NMS."	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

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per "CHECK LIST" document attached.	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Following documents duly filled & signed to be uploaded.	No	No	Allowed (Mandatory)
1.1	"Tender Form" As per 'TENDER FORM" (document attached).	No	No	Allowed (Mandatory)
1.2	Deviation Statement:- The tender shall submit a statement indicating any deviations against any clause of this tender including all the technical specification concerned to this work, duly signed and stamped on each page. If there are no deviation whatsoever, a Nil deviation statement should be submitted. (As per "DEVIATION STATEMENT" document attached.)	No	No	Allowed (Mandatory)
1.3	List of works completed: list of works completed in the last seven financial years giving description of work, organization for whom executed, approximate value of contract at the time of award, date of award and date of schedule completion of work. Date of actual start, actual completion and final value of contract should also be given.(As per "LIST OF WORKS COMPLETE" document attached).	No	No	Allowed (Mandatory)
1.4	List of works on hand:- List of works on hand indicating description of work, contract value, and approximate value of balance, work yet to be done and date of award (As per "LIST OF WORKS IN HAND" document attached).	No	No	Allowed (Mandatory)
1.5	Details of payment through NEFT/RTGS. (As per "BANKDETAILS" document attached).	No	No	Allowed (Mandatory)
1.6	List of Personnel, organization:- List of Personnel ,organization /technical staff available on hand and proposed to be engaged for the subject work, with their designation and experience.	No	No	Allowed (Mandatory)
1.7	Document for technical skill:- Documentary evidence necessary to establish that they possess the requisite skill, technical expertise, technical and skilled manpower and necessary equipment's to execute complete work covered in the schedule with stipulated specification/details.	No	No	Allowed (Mandatory)
1.8	Special instruction regarding payment of Bid Security: Excerpt of GCC April -2022 read as (i)Any firm recognized by Department of Industrial Policy andPromotion (DIPP) as 'Startups' shall be exempted from payment of BidSecurity. (ii)Labour Cooperative Societies shall deposit only 50% of above BidSecurity. (Refer para 4.24 of Chapter 4 of Tender document) for clarificationsee GCC April-2022	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 "GENERAL INSTRUCTIONS" document attached.	No	No	Not Allowed

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Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per 'SPECIAL CONDITIONS' document attached.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per 'TECHNICAL SPECIFICATIONS' document attached.	No	No	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I have gone through the particulars, condition, instructions and all are understood and accepted by me or us.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	Tele05of25-26FinalTenderDocument11.06.pdf	Tender Document
2	AnnexureTele05of25-26pdf.pdf	Annexure

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: ASTIK TRIPATHI

Designation : DSTE/ADI