

**Bid Specific Additional Terms & Conditions (ATC)**

**Information to Bidder for the “Supply of Switches and SFPs for Upgradation of SBI Network of RailTel Corporation of India Ltd., Eastern Region”**

**Ref: GeM Bid No. GEM/2025/B/6373830**

**Dated: 23.06.2025**

The item/items in this bid should be quoted as per the technical specifications. The details of the specifications along with consignee/site details are also available on website [www.railtelindia.com](http://www.railtelindia.com).

TReDS feature available	Yes, on m1xchange portal (url: <a href="https://www.m1xchange.com">https://www.m1xchange.com</a> )
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1. In the specification wherever support for a feature has been asked for, it will mean that the feature should be available without RailTel requiring any other hardware/software/licenses. Thus, all hardware /software/licenses required for enabling the support/feature shall be included in the offer. The technical specifications are given in Annexure-I.
2. OEM or Authorized dealer/ distributor/ Partner/Trader authorized by OEM specific to this bid should have a registered office in India to provide sales and 24x7 support in India. The certificate to this effect should be submitted.
3. In case of the bidder is authorized dealer/distributor/partner/ Trader authorized by OEM specific to this bid, a certificate from the OEM to this effect should be submitted as per Annexure-II (MAF). If the OEM is quoting, then OEM should submit the certificate.
4. GSTIN ID of the vendor should be provided from where goods will be supplied.
5. **Delivery Period, Consignee, Inspection:**
  - 5.1 Delivery Period: The bidder has to complete the supply within 60 days from the date of issue of confirmed PO. If material is not supplied within the approved delivery period, then penalty of 0.5% of undelivered quantity per week or part thereof for the undelivered portion subject to the maximum to the 10% of the contract value will be levied.
  - 5.2 Consignee: Asstt.GM/Tech/Store, RailTel Corporation of India Ltd., C/o. Central Warehousing Corporation, Kishori Mohan Banerjee Avenue, Panihati, Dhankal, Kolkata - 700114 (Annexure-V)
  - 5.3 **Inspection:**
    - 5.3.1 The supplier/ manufacturer shall give a call for inspection within six weeks of issue of PO when the material is ready to be supplied and ready for inspection. The Inspection shall be carried out at supplier's/ Manufacturer's facility in India by the Inspecting Authority. The supplier shall make available for inspection all types of equipment's in sufficient numbers so as to create a test setup for carrying out various tests as per the approved test plan and test setup.
    - 5.3.2 The supplier/ manufacturer shall submit along with inspection call the details of test procedures, test programs, test parameters together with permitted values, etc., and their Quality Assurance Plan.

- 5.3.3 In case material/ equipment fails during inspection, the fresh lot of the same material/ equipment shall be offered without any extra cost, by the manufacturer/ supplier. In such a case, the total cost of re-inspection including travel, lodging & boarding of the inspecting officials shall be to manufacturer's / supplier's account/cost.
- 5.3.4 Inspection of the material shall be conducted by representative authorized by RailTel/ER at the firm's premises/consignee location decided by RailTel/ER. The inspection shall be conducted by the inspecting authority as per required test procedures/ test plan for ensuring that the material offered meets the required specifications.
- 5.3.5 The material should be offered for inspection within six weeks of issue of purchase order. Travelling, lodging and boarding expenses of RailTel representative and charges for third party inspection if any shall be borne by RailTel, but necessary facilities to carry out test/ witness inspection shall be provided by the manufacturer/ supplier, free of cost.
- 5.3.6 The manufacturer shall maintain stock register (receipt, issue and balance) and defect records for the raw material. The defect records shall be in standard formats, and it shall be compiled on a daily/ weekly/ monthly basis and it shall be analysed. "NIL" Report shall be segregated from the accepted material. First-in First-out concept shall be implemented in a foolproof manner. The batches of the raw material shall be identified and traceable. All relevant documents necessary to ensure traceability shall be maintained. The raw materials shall be protected from direct exposure to sunlight, moisture, water ingress and heat etc.
- 5.3.7 Finished products shall be tested 100% by the factory QC personnel before being offered to RailTel for acceptance to ensure that it meets all quality requirements as per the relevant specifications. Duly filled in test formats indicating the results of such tests shall be submitted along with material offered for inspection to RailTel.
- 5.3.8 Exemption of inspection at factory premises (FAT) will be at the sole discretion of RailTel, if RailTel decides not to conduct Factory Acceptance Testing (FAT) at the manufacturing facility, the equipment shall be accepted on the basis of supplier's internal test report, guarantee and fitment certificate. In this regard, the written approval of the Head of the Indenting department should be obtained recording the reasons for it.

## **6 Estimated cost and Earnest Money Deposit (EMD)/ Bid Security:**

- 6.1 Estimated cost: The Estimated cost of the GeM Bid is Rs. 52,29,263.13/- (Incl. GST)
- 6.2 Earnest Money Deposit (EMD):  
Earnest Money Deposit (EMD)/ Bid Security:: Rs. 1,05,000/- EMD with payment online through RTGS/Internet Banking as given below:

Account No.	401601010519491
IFSC Code	UBIN0540161
Name of the Bank and Address	Union Bank of India, Chowringhee Road Branch, 1/1 Camac Street, Ground Floor, Kolkata – 700016
Name of the account holder	RAILTEL CORPORATION OF INDIA LIMITED

The Bid received without EMD will be summarily rejected.

- 6.2.1 Eligible Micro and Small enterprise (MSEs) bidders/ Startups are exempted from EMD amount.
- 6.2.2 For small scale units registered with NSIC under single point registration Scheme and participating in this tender enquiry, following exemptions are available: -
- (i) They are exempted from depositing Earnest money.

These exemptions are applicable provided units are registered with NSIC for tendered item and registration is current and valid. Firms claiming these exemptions are required to submit along with their offer, copy of their current and valid NSIC registration certificate for the tendered item, otherwise their offer would not be considered.

- 6.2.3 Sellers/ Service providers having annual turnover of INR 500 Crore or more, at least in one of the past three completed financial years are exempted from submission of EMD as per GeM GTC with the bid.
- 6.2.4 Sellers who have got their credentials verified through the process of Vendor Assessment by Vendor Assessment Agencies for the Primary Product / Primary Service for which Bid / RA has been invited and holding valid Vendor Assessment or Vendor Assessment Exemption Report / confirmation (Seller to upload VA report / VAE confirmation to be validated by the Buyer) are exempted from submission of EMD as per GeM GTC with the bid.
- 6.2.5 The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category and Bid Securing Declaration as per Annexure VIII. Under MSE category, only manufacturers of the offered Product or Service (Primary Product / Service - in case of bunch bid with total value wise evaluation) are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.
- 6.2.6 No exemption is, however, applicable to these units from payment of security deposit/Performance Bank Guarantee.
- 6.2.7 **The Bid received without EMD/ documentary proof of exemption of EMD as per above clause will be summarily rejected.**
- 6.2.8 Earnest Money of the unsuccessful bidder will be discharged/returned as promptly as possible. No interest shall be payable on the EMD.
- 6.3 RailTel is registered with m1xchange TReDS platform having buyer registration number. facility of bill discounting on TReDS portal. The bidder is mandatorily required to submit its TReDS registration number (as provided by m1xchange portal) and GRN (Goods/Service Receipt Note) Number (as provided by RailTel on delivery of Goods/Service) while submitting the invoices if requires to avail TReDS facility.
- 6.4 MSE vendor will bear all costs relating to availing the facility of discounting on TReDS platform including but not limited to Registration charges, Transaction charges for financing, Discounting charges, Interest on financing, or any other charges known by any name shall be borne by MSE vendor.
- 6.5 MSE vendor hereby agrees to indemnify, hold harmless and keep RailTel and affiliates, Directors, Officers, representative, agents and employees indemnified, from any and all damages, losses claims and liabilities (including legal costs) which may arise from Sellers submission, posting or display, participation, in any manner, on the TReDS platform or from the use of Services from the Buyer's breach of any of the terms and conditions of the Usage terms or of this agreement and any applicable Law on a full indemnity basis.
- 6.6 RailTel shall not be liable for any special, indirect, punitive, incidental or consequential damages or any damages whatsoever (including but not limited to damage for loss of profits or savings, business interruption, loss of information), whether in contract, tort, equity or otherwise or any other damages resulting from using TReDS platform for discounting their (MSE Vendor's) invoices.
- 7. This bid complies with "Public Procurement (preference to make in India) Policy Order, 2017 or latest issued by DIPP and Public Procurement Policy for Micro and Small Enterprises (MSEs)

order,2012” or latest issued by MoSME.” The bidders claiming the preference have to submit relevant documents prescribed under relevant order.

**8. Performance Bank Guarantee/ Security Deposit:**

The successful tenderer shall submit security deposit in the form of irrevocable Bank Guarantee from any scheduled commercial bank in India and not from any cooperative bank / NBFC or online payment through RTGS/ Internet Banking for due fulfillment of contract as per the details given below:

- 8.1 Security Deposit/Performance Bank Guarantee @ 10% of total value of Purchase Order rounded off to the nearest higher Rs.1,000/- (one thousand) is required to be submitted within 30 days of issue of notification of award and it should valid for a period of 90 (ninety) days beyond the date of completion of contractual obligations of the supplier, including warranty obligations allowing a claim period of one year (time period between expiry date and claim period) on top of guarantee period.
- 8.2 The successful tenderer is required to furnish security deposit in the form of identified in para 8.1 above and the same should be submitted within 30 days of issue of LOA/PO failing which a penal interest of 15% per annum shall be charged for the delay period i.e. beyond 30(thirty) days from the date of issue of LOA/PO. The performance security should cover the warranty period as per the tender conditions. If the successful tenderer failed to submit Security Deposit/Performance Bank Guarantee within 60 days of award of work, RailTel may terminate the contract.
- 8.3 The Security Deposit/Performance Bank Guarantee shall be submitted to **RailTel Corporation of India Ltd.** Eastern Regional Office at Salt Lake City, Kolkata.
- 8.4 A separate advice of the BG will invariably be sent by the BG issuing bank to the RailTel's Bank through SFMS and only after this the BG will become acceptable to RailTel. It is therefore in own interest of the bidder to obtain RailTel's bank IFSC code, its branch and address and advise these particulars to the BG issuing bank and request them to send advice of BG through SFMS to RailTel's Bank.

Details for online SFMS confirmation using the platform is as below:  
BG advising message – IFN 760COV/ IFN 767COV via SFMS  
To mandatorily send the Cover message at the time of BG issuance.  
IFSC Code of ICICI Bank to be used (ICIC0000007).  
Mention the unique reference (RAILTEL6103) in field 7037

- 8.5 The Security Deposit/Performance Bank Guarantee shall be released after successful completion of contract obligations under the contract, duly adjusting any dues recoverable from the successful tenderer.

Note:

1. Any Performance security up to a value of Rs. 5 Lakhs is to be submitted online transfer only.
2. No interest shall be paid on the amount of Performance Security held by RailTel, at any stage.

**9. Eligibility Criteria:**

**9.1 Technical Eligibility Criteria for Bidder:**

The Bidder/OEM {themselves or through reseller(s)}, should have executed project for supply and installation /commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three pervious financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or

- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance Certificate issued by respective Buyer Organisation for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion.

**Definition of Similar Category of Product :** "Supply of Data communication/ Networking equipment.

In case a contract is started prior to 03 (three) years, ending on the date of opening of bid, but completed in last 03 (three) years, ending on the date of opening of bid, the completed work shall be considered for fulfilment of credentials.

Note-: Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organization, PSU or any reputed Telecommunications company (TELCO), work experience certificate issued by Public listed company having average annual turnover of Rs 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange (NSE) or Bombay Stock Exchange (BSE), incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates.

In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate.

The Bidder should not be holding valid License for Telecom service provider/ISP/ NLD, Services License of Government of India for Telecom Operation Undertaking to be submitted by the Bidder

## 9.2 **Eligibility Criteria** for OEMs:

The Equipment offered by the OEM or equipment/software of the same series/family from the same OEM should have been satisfactorily working in Government/PSUs/Telecom Service Providers/ Public Listed Company for at least 12 months as on date of opening of tender, in India or Abroad.

Satisfactory Working certificate from End User clearly mentioning the make & model number of the offered Hardware.

An undertaking by the OEM has to be submitted in support, in case issued satisfactory working certificate is the immediate predecessor of same series/family of the offered Hardware.

Work experience certificate issued by Public listed company having average annual turnover of Rs 500 Cr and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange or any global stock exchange, incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates.

## 9.3 **Financial Eligibility Criteria** for Bidder:

The bidder should have minimum cumulative turnover from operation in the previous three

financial years and the current financial year, at least 150% of the advertised value of the tender. The tenderers shall submit Certificates to this effect which may be an attested Certificate from the concerned department / client or Audited Balance Sheet duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet. The contact details of CA/Statutory Auditor along with UDIN No. shall be mandatorily mentioned on copy of certified Balance Sheet/Certificate.

**For Startups recognized by Department of Industrial Policy and Promotion DIPP:** The bidder should have minimum cumulative turnover from operation in the previous three financial years and the current financial year, at least 50% of the advertised value of the tender. The tenderers shall submit Certificates to this effect which may be attested.

(Note: Client certificate from other than Govt. Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India).

10. Bidder should have authorization specific to this tender from respective OEM as per Annexure-II. If OEM is directly participating in the Bid, self-declaration in this connection required to be submitted.

11. The bidder should not have been banned/ blacklisted by Central Govt./State Govt./CPSU/any Telecom entity in India for the supply of material / security reasons. An undertaking by the Bidder on Company's letter head to be submitted.

12. **Variation of Quantities** at the Time of Award  
The purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of the contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

13. **Warranty:**

The material is to be warranted for **5 years** from the date of supply. The tenderer shall warrant that materials to be supplied shall be new and free from all defects and faults in material, workmanship and manufacturing and shall be of the highest grade and consistent with the established and generally accepted standards of materials of the type ordered and shall perform in full conformity with the specifications.

The supplier shall be responsible for any defects that may develop under the conditions provided by the contract and under proper use, arising from faulty materials, design or workmanship such as corrosion, inadequate quantity of material to meet item requirements, inadequate contact protection, deficiencies in design and/ or otherwise and shall remedy such defects at his own cost when called upon to do so by the Purchaser who shall state in writing in what respect the stores are faulty.

- 14 **Repair and Return Services applicable for Warranty Period** (Clause No. 13)

- 14.1 **Repair**

- 14.1.1 Contractor's Responsibility: -

The Contractor will take-over the defective equipment from station/site and hand-over the new/ repaired at the same location.

The following activities will be performed by the contractor:

- The received defective equipment will be got replaced by the contractor within 30 days from the date of receiving and will be handed over to RailTel authorized representative at station/site. The contractor will also give probable reason for failure of equipment.

\* All transportation, freight and insurance charges will be borne by the contractor.

14.1.2 RailTel Responsibility:-

RailTel will hand over the equipment to the contractor's authorized representative at the station/site along with the following relevant information & documentation.

- All relevant documentation including failure description, diagnostic tests results.
- Adequate packing material to protect against reasonable risk of damages.
- Provide all necessary government authorization and documentation necessary to facilitate custom clearance processing.

14.2 If the contractor fails to return the ONT within 30 days, the following penalties will be imposed:

Item	Duration of repair	Deduction/Penalties
Switch/ SFP	More than 30 days and upto 40 days (from the date of receipt)	10% of the cost of affected ONT
Switch/ SFP	More than 40 days and upto 50 days (from the date of receipt)	25% of the cost of affected ONT
Switch/ SFP	More than 50 days and upto 60 days (from the date of receipt)	75% of the cost of affected ONT
Switch/ SFP	More than 60 days (from the date of receipt)	Full cost of Affected ONT

15. **Payment Terms:**

The following documents shall be submitted for payment:

- i. Original Tax Invoice (with separate tax amount, Containing POS, RailTel GSTIN and supplier GSTIN)
- ii. Delivery Challan
- iii. E-way Bill
- iv. Contractor's certificate of dispatch
- v. Original Consignee's receipt for receipt of goods in good condition
- vi. Inspection Certificate
- vii. Warranty certificate from OEM
- viii. Proof of PG/SD submission
- ix. Proof of insurance certificate, if material supplied through transporter

100% of the value of the part supply of the equipment on receipt by the consignee at site duly inspected and accompanied with valid documents.

15.1 Any changes in the statutory taxes & duties during the contract period shall be on RailTel account within the original DOC. Beyond DOC, changes in statutory taxes & duties shall be on RailTel's account only when the delay is an account of RailTel

15.2 Bill passing Authority: Sr. Dy. General Manager/Project/ER

Bill paying Authority: Head of Finance/Eastern Region

16 The tenderer shall submit a notarized affidavit on a non-judicial stamp paper stating that they are not liable to be disqualified and all their statement/documents submitted along with bid are true and factual. Standard format of the affidavit to be submitted by the bidder is enclosed as **Annexure-III. Non submission of an affidavit by the bidder shall result in summarily rejection of his/their bid.** And it shall be mandatorily incumbent upon the tenderer to identify state and submit the supporting **documents duly self-attested** by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document. It will not be obligatory on the part

of Tender Committee to scrutinize beyond the submitted document of tenderer as far as his qualification for the tender is concerned.

RailTel (RCIL) reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the RailTel(RCIL), make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification by the RailTel (RCIL) shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the RailTel thereunder.

In case of any wrong information submitted by the tenderer, the contract shall be terminated. Performance Guarantee (PG) of contract forfeited and agency barred for doing business on RailTel (RCIL) for 3 years.

**17. Online Submissions:**

The bidder is required to upload and submit the following documents online before due date & time of the bid. The due date & time for closing of the bid is as per GeM Bid and the bid will be opened as per GeM Bid.

- (i) EMD submission details/ Documentary proof of exemption from submission of EMD along with Bid Securing Declaration as per Annexure-VIII.
- (ii) Clause wise compliance along with all mentioned documents/annexures for all clauses of GeM Bid and ATC (Information to bidder) documents.
- (iii) Data Sheet of offered item/equipment.
- (iv) Financial (Certified copies of audited balance sheets/annual reports of last three preceding financial years) and Technical Eligibility Criteria documents.
- (v) Technical Compliance of all Specification of items as per ATC documents.
- (vi) Proof of document required against Eligibility criteria of OEM and bidder vide para-9
- (vii) MAF/OEM Authorization as per Annexure-II
- (viii) Notarized affidavit on a non-judicial stamp paper as per Annexure-III
- (ix) Duly notarized Power of Attorney (backed by resolution of board of directors) in name of authorized signatory as per Clause no. 21.
- (x) Nil deviation Declaration as per Annexure-VI
- (xi) Self-Certification under preference to "MAKE IN INDIA" Policy as Annexure-VII.
- (xi) Make and model details of the offered equipment
- (xii) A certificate on letterhead as per clause 24 of ATC (Annexure – IX)
- (xiii) Make and model of the offered equipments.
- (xiv) The bidder should not have been blacklisted by Central Govt./State Govt./CPSU/any reputed Telecom entity in India for the supply of material / security reasons. An undertaking by the Bidder on Company's letter head to be submitted

**18. Offline documents:**

The bidder is required to submit the following documents offline to Sr. DGM/Project, RailTel Corporation of India Ltd., 19<sup>th</sup> Floor, Aurora Waterfront Building, Plot No. 34/1, Block GN, Sector-V, Salt Lake City, Bidhannagar, Kolkata-700091 within 07 days of opening of tender in a sealed envelope.

- a. Notarized Power of attorney in favor of the signatory duly authorizing the signatory.
- b. Format for Affidavit as per Annexure-III on stamp paper of Rs.100/- regarding authenticity of the documents submitted/Information provided in the bid, Non submission of an affidavit by the bidder may result in rejection of his/their bid.

NOTE: The Bidder has to upload the Scanned copy of all above original documents as Bid-Annexures during Online Bid-Submission



**19. Make in India :**

The provisions of the Public Procurement (Preference to Make in India) Order 2017 dated June 15, 2017 (or subsequent revisions, if any) by Department of Industrial Policy and Promotion, Govt shall apply to this tender to the extent feasible. Minimum Local Content for SOR items shall be 50% for purchase preference as per the Notification No. 18-10/2017-IP dated 29th August 2018 issued by Department of Telecommunications, Ministry of Communications or as per the latest notification. Bidder shall be required to give a self-certification in his bid that the item offered meets the local content and shall give details of the location(s) at which the local value addition is made. Bidder should submit Self Certification under preference to "MAKE IN INDIA" Policy as Annexure-VII.

In case of any false declaration, action shall be taken in line with the provisions of the PPP-MIII order.

In cases of procurement for a value excess of Rs. 10 crores, the 'Class-I local supplier/ Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.

**20 Insurance**

20.1 The Contractor shall take out and keep in force a policy or policies of insurance from the date, the delivery of material starts (including the transit portion) against all liabilities of the contractor or the Purchaser. The contractor shall take out and keep in force a Policy or policies of Insurance for all materials covered in schedule of requirement irrespective of whether used up in the portion of work already done or kept for the use in the balance portion of the work until such material are provisionally handed over to RailTel. The contractor should ensure the stores brought to site, against risks as required under the Emergency Risk (Goods) Insurance Act in force from time to time up to contract value.

20.2 It may be noted that the beneficiary of the insurance policy should be RailTel or the policies should be pledged in favor of RailTel. The contractor shall keep the policy/policies current till the item/equipment are handed over to the purchaser.

**21 Power of Attorney:**

The power of attorney duly notarized in favor of the signatory duly authorizing the signatory shall be submitted online before the due date and time of submission of the e-Tender. Power of Attorney issued by the Company (backed by the resolution of the Board of Directors) in favor of the individual to sign the tender. Original copy is needed to be submitted by the successful bidder as per clause-18 above.

**22 The guidelines and directives issued by Department of Telecommunication, Govt. of India regarding procurement of Telecommunication equipment from trusted sources shall be applicable to this tender. The offered equipment shall be "Trusted Products".**

**23 Long Term Maintenance Support/AMC:**

Not Applicable

**24 Restrictions under Rule 144(xi) of GFR, 2017:**

Any bidder from a country which shares a land border with India will be eligible to bid in this procurement, if the bidder is registered with the competent authority only, as per Govt guidelines. Office Memorandum F.No.6/18/2019-PPD dated 23.07.2020 by Ministry of Finance, Department of Expenditure, Public Procurement Division shall also apply to this tender. A certificate on their letterheads as per Annexure- IX shall be submitted by all the bidders regarding their compliance with this order. If such certificate given by a bidder whose

bid is accepted is found to be false, this would be a ground for immediate termination and further legal action in accordance with law. Registration should be valid at the time of submission of bids and at the time of acceptance of bids. In respect of supply otherwise than by tender, registration should be valid at the time of placement of order.

25. **Other particulars to be enclosed along with the tender:**

Following details should also be enclosed along with the tender: -

- i) Performance statement of last three years for supply of same or similar items to Railways, BSNL, MTNL, Government PSU's & Telecom Service Providers. This Performance Statement is to be submitted in the following format: -

Year	PO No. & Date with Description of item	Name of the Purchaser	Order ed Qty.	Date of delivery in the Purcha se Order	Qty. supplied within schedule d date of delivery	Qty. supplied during 1 <sup>st</sup> extension	Qty. supplied during 2 <sup>nd</sup> extensio n	Qty. supplied during 3 <sup>rd</sup> extension
1	2	3	4	5	6	7	8	9

They may be deprived of any order against this tender if the information furnished is found to be incorrect later on. Correct status/supply position of pending orders, if any, should be invariably indicated. Supporting documents are to be enclosed. Photocopies of the supply/purchase orders along with the Inspection Certificates and Receipt Notes should be enclosed for ready reference, along with tender to substantiate their past performance.

- **Complete Tender documents duly signed & stamped on each page in token of acceptance should be submitted online.**

**Note:**

1. The bidder is required to give acceptance of all the clauses of GeM bid, ATC and RailTel's Bid Specific ATC document. Any deviation/ non-acceptance may lead to rejection of the bid.
2. Information to Bidder viz. corrigendum/ addendum/ amendments etc. for this bid shall be posted on [www.railtelindia.com](http://www.railtelindia.com) and GeM only.
3. This bid is governed by the Specific Additional Terms & Conditions and General Terms & Conditions laid down by the GeM against GeM Bid No: GEM/2025/B/6373830.
4. After opening of the technical bid no correspondence/ submission of document made at the initiative of the bidder will be entertained. However, the purchaser can, if required, ask for clarifications in writing which need to be submitted before a target date. The clarifications submitted as required by the purchaser before the target date will be considered.
5. In case, if any contradiction between GeM Bid, Additional Terms & Conditions, RailTel's Bid Specific Additional Terms & Conditions and General Terms & Conditions, RailTel's Bid Specific Additional Terms & Conditions will prevail.

**Annexure-1**

**SOR Items:**

<b>S N</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Quantity</b>
1	Type-I Switch as per technical specification	Nos.	8
2	Type-II Switch as per technical specification	Nos.	19
3	Type-III Switch as per technical specification	Nos.	169
4	QSPF-28 LR as per technical specification	Nos.	8
5	40G QSPF-28 LR4 as per technical specification	Nos.	8
6	SFP+ 10G 80 Km BIDI as per technical specification	Pair	8
7	SFP 1G 20 Km Dual Fibre as per technical specification	Nos.	200
8	SFP 1G 20 Km Single Fiber as per technical specification	Pair	29

**Notes**

Switch & SFP module should be same compatible to each other.
OEM should have their own repair/replacement/RMA & support centre in India
The OEM/Product should be RoHS or equivalent certified.
The OEM/Product should be CE or equivalent certified.

**1. Technical Specification of Type-I Switch SOR-1:**

Sr. No.	Technical Specification		Compliance
1	Capacity	Should have minimum 24 x1G SFP based ports.	
2		Should have minimum 4 x SFP+ based 10 G ports.	
3		Should have at least 128 Gbps full duplex line rate traffic.	
4	Management Post	01 Nos. Console Post	
5	Flow Control	Should have support for 802.3x flow control.	
6	Packet forwarding rate	95 MPPS	
7	Flash (MB)	32 or Higher	
8	DRAM (MB)	256	
9	Jumbo frame	9K or Higher	
10	Should support Auto	MDI-II/MDI-X uplink for all the twisted pair ports.	
11	Forwarding mode	Store and forward	
12	ARP	ARP table aging	
13	IPV6	IPv6 feature should be ready from day 1.	
14	Static Routing	IPv4/IPv6 Static routing	
15	IPV6	IPv6 Management	
16		ICMPv6	
17		IPv6 Telnet	
18		IPv6 neighbor discovery	
19	LLDP	Switch should support LLDP or similar functionality.	
20	L2 Circuit	Should support 802.1D spanning tree control/RSTP support and MSTP support.	
21	Fan Module	2	
22	Noise@25°C(dBA)	<50db	
23	MTBF(H)	> 2,40,000	
24	VLAN	Should support 802.1Q VLAN, 802.1p Priority queues. Should support Port-based VLAN, 802.1Q Tagged VLAN along with Management VLAN	
25	Trunk	Should support port Trunking of at least 2 Nos. GE/10GE ports.	
26	Multicast	IGMP V1,V2,V3 awareness	
27		IGMP snooping	
28		IGMP Fast Leave	
29		IGMP Snooping Queried	
30	ACL	IP Standard ACL	
31		MAC extend ACL	
32		IP extend ACL	

33	QOS	QoS Class, Remarking	
34		Support SP, WRR queue scheduling	
35		Ingress Port-based Rate-limit	
36		Egress Port-based Rate-limit	
37		Policy-based QoS	
38	Security	CoS based on, Switch port , 802.1p priority, VLAN ID and MAC address	
39		Dot1x, port authentication MAC authentication, RADIUS, Tacacs+	
40		Port-security	
41		IP source guard , IP/Port/MAC binding	
42		Arp-check and ARP packet filtering for illegal users	
43		Port isolation	
44	DHCP	DHCP Client	
45		DHCP Server Screening	
46		DHCP Snooping	
47	MAC Table	Should support port mirroring, jumbo frame & should have at least 16K MAC address	
48	L2 Ring Protection	Should support ITU-T G.8032 Ethernet Ring protection for Loop Protection and fast convergence time (Sub 50 ms) in ring topologies/ IEEE 802.1W RSTP for Sub Second failover. Industry Standard IEEE 802.1W RSTP is standard for Ring /STP topology.	
49	Sub Ring	ERPS protocol as per ITU G.8032 , OAM, 802.3ah, dying Gasp	
50	Power supply	Switch should support Surge Protection on power input and on Ethernet ports as per EN61000-4-5 standard and as per requirement at Indian Railway Station.	
51	QOS	Should support Quality of Service (QoS) features viz. Priority Queue, Class of Service (CoS), Rate Limiting (Bandwidth Control), Strict Priority Queue (SPQ), Weighted Round Robin (WRR) or better, DOS attack prevention.	
52	Management	Should support console port and telnet-based management.	
53	Power supply	Should have AC power supply arrangement as given below in chassis without any external adaptors with redundant power supply (RPS):	
54		(i) AC power supply 100 to 240 V AC with 50 to 60 Hz	
55		(ii) -48 V DC Supply	
56		DC power supply should work as a redundant power supply to power on the switch in case failure of AC power supply.	
57	Temperature	Minimum Operating Temperature -5 to 50 degree.	
58	Safety Certificate	It should have safety certificates UL. The switch should have EMC certification as per EN/CE/FCC standards.	

59	Size	Switch shall be with Rack Mountable clamps for standard 19-inch rack mountable.	
60	Operation	The Switch shall be designed for continuous operations.	
61	Security	Should support following security features viz.:	
62		i)SSL (HTTPS)/SSH,	
63		ii)Broadcast/Multicast/Unicast Storm Control,	
64		iii)DoS Attack Prevention/ DAI	
65	SNMP	Switch should support following SNMP traps or syslog	
66		i)Interface UP & Down	
67		ii)Optical Power SFP threshold alarms	
68		iii)STP Topology Changes and New root bridge	
69		iv)LLDP table changes	
70	Certificate	The OEM must be ISO 14001, 27001, 45001 certified and must have a average turnover of minimum 500 Cr during last 3 years to ensure stability and having strong Product, Support and Service. All documentations to be attached with bid	
71	TTP	Product Should be Approved from TEC under Mandatory Testing and Certification of Telecom Equipment as notified vide Indian Telegraph (Amendment) Rules, 2017 and must be on Trusted Telecom Portal (TTP)	
72	Warranty	OEM Warranty (Year) - 5 years	

**2. Technical Specification of Type-II Switch\_SOR-2:**

SN	Description		Compliance Yes/No
1	Ports	24 x 10/100/1000Base-T + 4 x 1G SFP Ports	
2	Switching Capacity	Minimum 56 Gbps or above	
3	Forwarding Rate	Minimum 41.7 Mpps or above	
4	MAC ADDRESS	Minimum 16K or above	
5	Jumbo Frame	Minimum 9K or above	
6	ACL Table	Minimum 2048 or above	
7	Queues per port	Minimum 8 or above	
8	VLAN TABLE	4K	
9	Power Input	AC power supply 100V-240VAC, 50~60Hz and -48V DC supply.	
10	Power Consumption	20w	
11	Temperature	Working 0°C~50°C, Storage -40°C~70°C	
12	Relative Humidity	5%~95%,non-condensing	
13	Physical Protection	Lightning Protection Level: 6KV	
14	Forwarding	Storage and Forwarding	

15	VLAN	Port-based VLAN, IEEE802.1Q, private VLAN, Protocol VLAN, Voice VLAN, MAC VLAN	
		Normal QinQ, Selective QinQ, Flexible QinQ	
		VLAN Translation	
16	DHCP	IPv4/IPv6 DHCP Client, IPv4/IPv6 DHCP Relay	
		IPv4/IPv6 DHCP Snooping, IPv4/IPv6 DHCP Server	
17	Spanning Tree	802.1D STP, 802.1W RSTP, 802.1S MSTP	
		Root Guard, BPDU Guard, BPDU Forwarding	
18	LACP	Yes	
19		ITU-T G.8032	
		Loopback Detection Fast Link	
20	Security	IP ACL, MAC ACL, MAC-IP ACL, User-Defined ACL	
		Time Range ACL	
		ACL on VLAN interface	
		Storm Control based on packets and bytes	
		Port Security, MAC Limit based on VLAN and Port Anti-ARP-Spoofing , Anti-ARP-Scan, ARP Binding ND Snooping	
		DAI	
		IEEE 802.1x	
		Authentication, Authorization, Accounting	
		Radius, TACACS+	
21	Multicast	IGMP v1/v2/v3 snooping, IGMP Fast leave MVR	
		MLD v1/v2 snooping IPv4/IPv6 DCSCM	
22	QoS	8 Queues Per Port Bandwidth Control Flow Redirect	
		Classification based on ACL, VLAN ID, COS, TOS, DSCP, Policing Based on Port and VLAN	
		Remark DSCP, COS/802.1p	
		SP,/ WRR,/ SWRR,/ DWRR for Scheduling	
		Match the IP fragmentation of message	
23	Maintenance and Operation Management	TFTP/FTP	
		CLI, Telnet, Console Web/SSL (IPv4/IPv6) SSH (IPv4/IPv6)	
		SNMPv1/v2c/v3 SNMP Trap	
		Public & Private MIB interface RMON 1,2	
		Ping, Trace Route Radius Authentication Syslog (IPv4/IPv6) SNTp/NTP (IPv4/IPv6)	
		Multiple Configuration Files Port Mirror, / CPU Mirror.	
		OAM , DDM ULDP	
		LLDP/LLDP MED	
24	Green Energy	IEEE 802.3az (Energy Efficient Ethernet) LED Shut-off, UL, CE, FCC, DC Power Operated	
	Maintenance and Management	Must incorporate with latest IOS	
25	Warranty	OEM Warranty (Year) - 5 years	

**3. Technical Specification of Type-III Switch - SOR-3:**

Sr. No.	Access Switch Specification	Compliance (Yes/No)
1	Switch with at least 8 X RJ-45 PoE Gigabit Ethernet Ports and additional 2 X 1G SFP Ports.	
2	Product Should Approved from TEC under Mandatory Testing and Certification of Telecom Equipment as notified vide Indian Telegraph (Amendment) Rules, 2017 and must be on Trusted Telecom Portal (TTP). The OEM must be ISO 14001, 27001, 45001 certified and must have a average turnover of minimum 500 Cr during last 3 years to ensure stability and having strong Product, Support and Service. (all documentations to be attached with bid)	
3	Switching capacity should be 20Gbps or higher or non-blocking architecture.	
4	Switch packet forwarding rate should be 14Mpps or higher or non-blocking architecture.	
5	Switch MAC table should be at least <b>16K</b> or higher.	
6	Switch should delivered 802.3at PoE+ and 802.3af PoE power to any of the PoE RJ-45 ports.	
7	The total power available for PoE switch should be 78W or higher.	
8	Switch should be standard 19 inch 1U rack mountable.	
9	Support for the Energy Efficient Ethernet (IEEE 802.3az) standard.	
10	Power input should be 100 to 240 V AC 50/60 Hz internal universal power supply	
11	Operating temperature should be -5 degree Celsius to +50 degree Celsius. Power Surge Protection, All Gigabit Ethernet ports support IEC 61000-4-5 surge protection (6KV)	
12	Certification: CE, FCC, RoHS and UL.	
	<b>Switch Software Specification</b>	
13	Should support Head of Line blocking prevention for lower latency and better performance.	
14	Support Jumbo Frame up to 9K Bytes or higher.	
15	Should support IGMP Snooping, Able to create 1K or more IGMP groups, IGMP snooping querier and require support for IGMP Snooping Fast Leave.	
16	Should support MLD Snooping, Able to create 1K or more MLD groups, Per VLAN MLD Snooping and require support for MLD Snooping Fast Leave.	
17	Should have 802.1D STP, 802.1w RSTP and 802.1s MSTP Spanning Tree Protocol and ITU-T G.8032 ERPS sub-50 ms protection and recovery.	
18	Should support Loopback detection (LBD) to detect the loop created by a specific port.	
19	Should support Multicast Filtering to filters or forward all unregistered groups.	
20	Switch should support IEEE 802.1Q VLAN tagging for Ethernet frames.	
21	Different type of VLAN like Port based, Guest VLAN, Private VLAN, Auto Voice, etc. should be available for configuration.	



22	Switch should support QoS (quality of service) IEEE 802.1P for traffic prioritization. It should support 8 queues per port.	
23	Different type of QoS priority like Strict Priority Queue and Weighted Round Robin.	
24	Port based ingress / egress rate limit function should be available with limit in increments as low as 16 Kbps.	
25	Switch should support Neighbor Discovery (ND) protocol for IPv6.	
26	Switch should support IPv4 / IPv6 IP Interfaces and support default routing and static routing with minimum 64 IPv4 static route entries and minimum 32 IPv6 static route entries.	
27	Support at least 700 access control entries. Each entry should be applied on single / multiple ports with permit / deny action.	
28	Switch should support feature for automatically throttles the impact of packet flooding into the switch's CPU.	
29	Should support port security to secures the access port based on MAC address.	
30	should have broadcast, multicast, and unicast storm control to prevents faulty end stations from degrading overall systems performance.	
31	Support Traffic Segmentation to restricted traffic flow from a single or group of ports, to another group of ports.	
32	Should have SSH and SSL for IPv4 and IPv6.	
33	Require prevention of DoS attacks, which include Land, Blat, TCP Null Scan, TCP Xmas Scan and TCP SYNFIN.	
34	Should support 802.1X port-based authentication.	
35	Should support ARP spoofing prevention. L2 Protocol Tunneling (L2PT)	
36	Should support DHCP snooping and DHCP server screening.	
37	Switch should be able to create a binding table for IP + MAC + Port to prevents a malicious user from spoofing or to restrict the unauthorized users.	
38	Should support 802.1X RADIUS and local server database authentication.	
39	Should have the option to check the status of copper cables using the cable-diagnostics time domain reflectometer (TDR). Dying Gasp for quick trouble shooting during power failures or system shutdowns	
40	Able to manage through Web-GUI, CLI, Console and Telnet.	
41	Should support SNMP v1, v2c, v3 and SNMP Traps and Remote Monitoring (RMON).	
42	Should have dual Image support to enhance the reliability of the switch.	
43	Switch should support dynamic host configuration protocol (DHCP) auto configuration of multiple switches through a boot server eases switch deployment.	
44	Should have SNTP/NTP protocol for time synchronization.	
45	Switch should be IPv6 Ready Compliance.	
46	Should support Link Layer Discovery Protocol (LLDP) and LLDP-MED.	

	Note	
47	Switch should be supplied with the all necessary components like Power cord, Rack-mount bracket, Installation Guide, etc. and necessary software image file to fulfil all abovementioned feature set from day 1.	
48	Configuration. Operations, Administration, and Maintenance (OAM), 802.3ah Ethernet Link OAM, Supports 802.3ah link layer remote loopback and discovery (System log and SNMP), Supports optical transceiver digital diagnostics monitoring (DDM).	
49	OEM Warranty : 5 years	

#### **4. Technical Specification of QSFP28 LR SOR-4:**

Technical Specification		Compliance Yes/No	Remarks
Compliant with 100GBASE-LR4			
Support line rates to 103.125 Gbps			
Integrated LAN WDM DML TOSA / PIN ROSA for up to 10 km reach over SMF			
Digital Diagnostics Monitoring Interface			
Duplex LC optical receptacle			
No external reference clock			
Electrically hot-pluggable			
Compliant with QSFP28 MSA with LC connector			
Case operating temperature range:0 to 70°C			
Power dissipation < 4.5W			
Compliant to IEEE 802.3ba			
Compliant to SFF-8636			
Storage Temperature -40°C ~85°C			
Relative Humidity 5% ~ 95%			
Power Supply Voltage -0.3 ~4 V			
Data Rate 25.78125Gbps Each channel (4)			
Coupled fiber Single mode fiber 9/125um SMF			
Signaling Speed per Lane 25.78125 ± 100 ppm Gbps			
Wavelength Assignment	1294.53nm~1296.59nm		
	1299.02nm~1301.09nm		
	1303.54nm~1305.63nm		
	1308.09nm~1310.19nm		
Total Output. Power 10.5 dBm			
Transmit OMA per Lane 4.5 dBm			
Average Launch Power Per lane 4.5 dBm			
Average launch Power off per lane -30 dBm			
Receive Power (OMA) per Lane 4.5 dBm			
Average Input Power per Channel 4.5 dBm			
Receiver Sensitivity (OMA) per Lane -8.6 dBm			
LOS De-Assert -12dBm			
Receiver Reflectance -26dB			
Warranty: 5 years			

**5. Technical Specification of 40G QSFP 28 SOR-5:**

Technical Specification	Compliance Yes/No	Remarks
Transmission data rate up to 11.2Gbps per channel		
Digital Diagnostics Monitoring Interface		
Hot-pluggable QSFP+ form factor		
Aggregate Bandwidth of up to 44.0G		
4 Parallel lanes design		
Commercial operating case temperature range: 0~70°C		
RoHS-6 Compliant		
Maximum power consumption 2.5W		
Single +3.3V power supply		
Up to 10km transmission on single mode fiber (SMF)		
Duplex LC Receptacle		
40 GBASE- 40G Ethernet links		
Infiniband QDR, DDR and SDR		
Datacenter and Enterprise networking		
Compliant to IEEE 802.3ba		
Compliant with QSFP+ MSA		
Compliant to SFF-8436		
Storage Temperature -40°C ~85°C		
Relative Humidity 5% ~ 95%		
Power Supply Voltage 0 ~3.6 V		
Data Rate Per Lane 10.3125 Gbps		
Relative Intensity Noise (RIN)		
Average Launch Power per lane @ TX off state -30dBm		
Transmitter Reflectance -12 dB		
Optical return loss tolerance 12 dB		
Average Launch Power per Lane -7~2.3 dBm		
Launch Power in OMA minus TDP, each lane -4.5~2.5 dBm		
Difference in launch power between any two lanes (OMA) 6.5 dBm		
Launch power (OMA) minus TDP per Lane -4~3.5 dBm		
Total Output Power 7.5 dBm		
Receive Power (OMA) per Lane 2.5 dBm		
Average Receive Power per Lane -12.6~1.5		
Receiver Sensitivity (OMA) per Lane -11.5 dBm		
Receiver Reflectance -12 dBm		
Difference in Receive Power between any two lanes (OMA) 7.5 dBm		
Receiver Damage Threshold 3.3 dBm		
LOS hysteresis 0.5 dB		
Warranty : 5 years		

**6. Technical Specification of SFP+10G BiDi 80 KM. SOR-6:**

Technical Specification	Compliance Yes/No	Remarks
10GBASE at 10.3125Gbps		
Other Optical links		
Supports up to 11.1Gbps		
Hot-pluggable SFP+ footprint		
1490/1550nm or 1550/1490 DFB laser and APD photodiode, up to 80KM for SMF transmission		
Compliant with SFP+ MSA and SFF-8472 with duplex LC receptacle		
Compatible with RoHS		
Single +3.3V power supply		
Power dissipation<1.8W		
Real Time Digital Diagnostic Monitoring		
EEPROM with Serial ID Functionality		
Operating case temperature:		
Industrial: -40 to +85°C		
Relative Humidity 5% ~ 95%		
Power Supply Voltage -0.3 ~4 V		
Average Launch Power per Lane -1~4 dBm		
Average Receive Power per Lane -23 dBm		
Receiver Reflectance -12 dBm		
Warranty : 5 years		

**7. Technical Specification of SFP 1G UD 20KM SOR-7:**

S N	Description	Compliance Yes/No
1	Gigabit Ethernet	
2	Fiber Channel	
3	Switch to Switch interface	
4	Switched backplane applications	
5	Router/Server interface	
6	Other optical transmission systems	
7	Dual data-rate of 1.25Gbps operation	
8	1310nm FP laser and PIN photo detector for 20km transmission	
9	Digital Diagnostic Monitoring	
10	Internal Calibration or External Calibration	
11	Compatible with RoHS	
12	+3.3V single power supply	
13	Operating case temperature:	
14	Standard : 0 to +70°C	
15	Industrial : -40°C to +85°C	
16	Compliant with SFP MSA	
17	Warranty : 5 years	

**8. Technical Specification of SFP 1G Single Fiber 20Km SOR-8:**

SN	Description	Compliance Yes/No
1	SFP module should comply with multi-source agreement (MSA), enabling compatibility with other vendor equipment.	
2	Should support 20 km optical distance on single fiber	
3	Should have LC type connector	
4	Should quote rate in pair (BX U & D) can be achieved	
5	Should have 01 Gigabit Ethernet capacity on single mode fiber.	
6	Should support Digital Diagnostic Monitoring feature with following operating parameters: Transceiver temperature" 0 ~ 70 degC Laser bias current Transmitted optical power: 0 ~ -5dBm Received optical power: -17dBm Transceiver supply voltage: 3.3V It also provides a sophisticated system of alarm and warning flags	
7	OEM should be having valid ISO 9000 Certificate	
8	Should have CE and FCC and UL regulatory Certificate	
9	Operating temperature of the SFP should be minimum 0 to 70°C (23 to 149 °F)	
10	Complies with SFF-8431 SFP+ MSA (Multi-Source Agreements Standards)	
11	Complies with 1310nm/1550nm DFB laser transmitter & CPRI Option 7, 8	
12	Should support 1G to 1.25Gb/s Multi-Rate & 2-wire interface for management and diagnostic monitor compliant with SFF-8472	
13	Warranty : Warranty (Year) - 5 years	

**Annexure-II**

**Format of Manufacturer Authorisation form (MAF)**

**Principal Executive Director, Eastern Region,  
RailTel Corporation of India Ltd.  
19<sup>th</sup> Floor, Aurora Waterfront Building,  
Plot No. 34/1, Block GN,  
Sector-V, Salt Lake City,  
Kolkata – 700 091.**

**Subject: Manufacturer Authorisation form (MAF) to M/s ..... for .....**

**Ref: GeM Bid No. GEM/2025/B/6373830 dated: 23.06.2025**

Dear Sir,

We, M/s....., are established and reputed manufacturer and service provider of .....(Product details) having our registered office at .....

We hereby authorise M/s ..... (bidder name), Office ..... to participate in the above referred bid and subsequently upon award of the bid to execute the “.....,” our range of products against your above said bid.

We further extend our warranty for ..... years for our range of products offered by M/s .....against the above-said

bid.Thanking you,

Best regards,

**Authorised Signatory**

\*\*\*\*\*

**Annexure - III**

**FORMAT FOR AFFIDAVIT TO BE UPLOADED BY TENDERER ALONGWITH THE  
TENDER DOCUMENTS**

(To be executed in presence of Public notary on non-judicial stamp paper of the value of Rs.100/-. The stamp paper has to be in the name of the tenderer)\*\*

I..... (Name and designation)\*\* appointed as the attorney/authorized signatory of the tenderer (including its constituents), M/s. \_\_\_\_\_ (hereinafter called the tenderer) for the purpose of the Tender documents for the work of \_\_\_\_\_ as per the tender No. \_\_\_\_\_ of RailTel Corporation of India Ltd., Eastern Region, do hereby solemnly affirm and state on the behalf of the tenderer including its constituents as under:

- (i) I/We the tenderer (s) am/are signing this document after carefully reading the contents.
- (ii) I/we the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
- (iii) I/We hereby declare that I/We have downloaded the tender documents from electronic tender portal. 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 tenderer's, execution of work or final payment of the contract, the master copy available with the RailTel Administration shall be final and binding upon me/us.
- (iv) 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.
- (v) **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.**
- (vi) **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.**
- (vii) I/We undersigned that if the certificates regarding eligibility criteria submitted by us are found to be forged/false or incorrect at any time during process for evaluation of tenders, it shall lead to forfeiture of the tender EMD besides banning of business for five year on entire RailTel Corporation of India Limited. Further, I/we (*insert name of the tenderer*)  
\*\*  
and all my/our constituents understand that my/our offer shall be summarily rejected.
- (viii) I/we also understand that if the certificates submitted by us are found to be false/forged or incorrect at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of EMD and Performance Guarantee besides any other action provided in the contract including banning of business for five year on entire RailTel Corporation of India Limited.

**DEPONENT SEAL AND SIGNATURE**

**OF THE TENDERER**

**VERIFICATION**

I/We above named tenderer do hereby solemnly affirm and verify that the contents of my/our aboveaffidavit are true and correct. Nothing has been concealed and no part of it is false.

**DEPONENTSEAL AND  
SIGNATUREOF THE TENDERER**

Place:

Dated:

\*\* The contents in Italics are only for guidance purpose. Details as appropriate are to be filled insuitably by tenderer. Attestation before Magistrate/Notary Public.



**Annexure - IV**

**PROFORMA FOR PERFORMANCE BANK GUARANTEE  
BOND**

(To be in accordance with Stamp act)

[To be used by approved scheduled commercial bank, (either Private or PSU)  
but not from any cooperative Bank or NBFC]

1. In consideration of the RailTel Corporation of India Limited, 19th Floor, Aurora Water Front Building, Plot No. 34/1, Block GN, Sector-V, Salt Lake City, Bidhannagar, Kolkata-700091 (Herein after called RailTel) having agreed to exempt .....  
.....(Hereinafter called "the said Contractor(s)")  
from the demand, under the terms and conditions of an Purchase Order/LOA No.....dated.....made between.....  
.....and..... for (hereinafter called " the said Agreement") of security deposit for the due fulfillment by the said Contractor (s) of the termsand conditions contained in the said Agreement, on production of a Bank Guarantee for Rs.  
.....(Rs ..... only). We..... (indicate the name of the Bank) hereinafter referred to as "the Bank") at the request of ..... Contractor(s) do hereby undertake to pay the RailTel an amount not exceedingRs. .... against any loss or damage caused to or suffered or would be caused to or  
suffered by the RailTel by reason of any breach by the said Contractor(s) of any of the termsor conditions contained in the said Agreement.
2. We ,..... (name of the Bank) and our local branch at Kolkata (indicate detail address of local Kolkata branch with code no.) do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on demandfrom the RailTel stating that the amount is claimed is due by way of loss or damage caused to or would be caused to or suffered by the RailTel by reason of breach by the said Contractor(s) of any of terms or conditions contained in the said Agreement or by reason of the Contractor(s) failure to perform the said Agreement. Any such demand made on the Bankshall be conclusive as regards the amount due and payable by the Bank under this guarantee.However, our liability under this guarantee shall be restricted to an amount not exceeding Rs .  
.....
3. We,.....bank undertake to pay to the RailTel any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) / Bidder(s) in any suit or proceedings pending before any court or Tribunal relating thereto our liability under this present being, absolute and unequivocal. The payment so made by us under this Bond shall be a valid discharge of our liability for payment there under and the Contractor(s) / Bidder(s) shall have no claim against us for making such payment.
4. We,..... Bank further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the duesof the RailTel under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till RailTel certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordinglydischarges this Guarantee. Unless a demand or

claim under the Guarantee is made on us in writing on or before the We shall be discharged from all liability under this Guarantee thereafter.

5. We,..... (indicate the name of Bank) further agree with the RailTel that the RailTel shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the Agreement or to extend time of to postpone for any time or from time to time any of the powers exercisable by the RailTel against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension to the said Contractor(s) or for any forbearance, act or omission on the part of RailTel or any indulgence by the RailTel to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have affect of so relieving us.
6. This Guarantee will not be discharged due to the change in the Constitution of the Bank or the Contractor(s) Supplier(s).
7. We, ..... (indicate the name of Bank) lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the RailTel in writing.
8. We, the.....Bank further agree that this guarantee shall be invokable at our place of business at ..... /Kolkata (indicate detailed address of local Kolkata branch with Code No.). The branch at Kolkata being advised accordingly.
9. Notwithstanding anything contained herein,
  1. Our liability under the Bank guarantee shall not exceed Rs. .... (In Rupees)
  2. This Bank Guarantee shall be valid up to.....and
  3. We are liable to pay the guaranteed and or any part thereof under this Bank Guarantee only and only if you serve upon is a written claims or demand or before ..... (date of expiry of guarantee).

Dated the                      day of                      2025

for .....  
(indicate the name of the Bank)

**Witness**

1. SignatureName
2. Signature Name

\*\*\*\*\*

**Annexure-V**

**Consignee Details:**

<b>Consignee Address</b>	<b>Name</b>	<b>Contact No.</b>
Asstt.GM/Tech/Store, RailTel Corporation of India Ltd., C/o. Central Warehousing Corporation, Kishori Mohan Banerjee Avenue, Panihati, Dhankal, Kolkata - 700114	Shri Surajit Roy	9007044137

**Annexure-VI**

**PROFORMA FOR  
Nil Deviation Component Compliance  
Undertaking Letter  
(TO BE SIGNED BY BIDDER)**

To,  
Principal Executive Director,  
RailTel Corporation of India Ltd.  
Kolkata – 700 091.

Dear Sir,

Sub: NIL Deviation Compliance for GeM Bid No. GEM/2025/B/6373830 Dt. 23.06.2025

Over and above all our earlier conformations and submissions as per your requirements of the bid, we confirm that,

We will ensure our unconditional compliance of all the terms and conditions as mentioned in the Tender document. In case of any deviation, the same should be attached as an Annexure (as per Format given below) to this form. In case of any deviation, RailTel reserves the right to reject the bid without giving any justification. Format of Annexure

(Deviation Statement)

S. No.	Clause No. & Chapter No.	Existing Clause of Tender	Proposed Clause	Remarks, if any
1				
2				

All the proposed items to be supplied as per SOR for the technical specifications as mentioned in Annexure-I of Bid.

We hereby certify that the items/materials mentioned in our offer are complete. We confirm that there is no requirement of any other hardware and software to fulfill requirements as per scope against the bid. If any additional hardware and software is required to meet in scope requirements, then it would be provided by us at no extra cost to RailTel.

Place:

Date:

Seal and signature of the bidder

(This Form along with Annexure (if required) should be on the letterhead of the bidder duly signed by an authorized signatory)

**Annexure – VII**

(to be printed on company's letterhead)

**Self Certification under Preference to “MAKE IN INDIA” Policy**

**DECLARATION OF LOCAL CONTENT**

No \_\_\_\_\_

Date: \_\_\_\_\_

To,

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Subject : Declaration regarding local content

Reference : (1) DPIIT(PPE), Ministry of Commerce, GoI, notification no. P-45021/102/2019-PP(BE- II) (E-29930) dated 26.11.2020 , 4 March 2021 (and any amendment thereof)

(2) Tender no. \_\_\_\_\_

(3) Our quotation no. \_\_\_\_\_ dated \_\_\_\_\_

Dear Sir,

With reference to the above notifications of DPIIT, we hereby declare the following -

1. We are the manufacturer / we have done value addition to the product quoted vide referred quote (bidder to select only one option)
2. We have authorized Mr./Ms \_\_\_\_\_ (name) \_\_\_\_\_ designation \_\_\_\_\_ of our company for giving declaration regarding local content w.r.t. the referred DPIIT notification(s) and any amendment thereon. Our company owns the responsibility for the signature of above official regarding local content being declared herewith. Now onward above mentioned signatory will correspond with your department regarding local content. We understand that the local content is not claimed by us on the basis of **profit, warehousing, marketing, logistics, freight, transportation, insurance, installation, commissioning, training, after sales services, AMC/CAMC etc. as local value addition.**
3. The local content in our referred item's quote is \_\_\_\_\_% as per above notification of DPIIT.
4. We are Class (I or II) (bidder to choose either one) supplier as per DPIIT Notifications.
5. Local content value addition is at place \_\_\_\_\_
6. We understand that false declaration of local content %age w.r.t. above DPIIT order will be in breach of the code of integrity under rule 175(1)(i)(h) of the General Financial Rules (GFR)2017 for which the bidder or its successors can be debarred for upto two years as per Rule 151(iii) of GFR alongwith such other action as may be permissible under law.

Date:

Place:

Thanking you.

Yours faithfully

Name : \_\_\_\_\_

Signature \_\_\_\_\_

Company seal \_\_\_\_\_

**Annexure- VIII**

*Note: Bidders exempted from submission of bid security are required to submit this form.*

**Bid Securing Declaration**  
(on Company Letter-head)

Bidder's Name \_\_\_\_\_  
[Address and Contact Details]

To  
Principal Executive Director,  
RailTel Corporation of India Ltd.,  
(Complete Address).

Ref: Tender Document No. GEM/2025/B/6373830, Dt. 23.06.2025

Sir/ Madam,

We, the undersigned, solemnly declare that:

We understand that according to the conditions of this Tender Document, the bid must be supported by a Bid Securing Declaration in lieu of Bid Security.

We unconditionally accept the conditions of this Bid Securing Declaration. We understand that we shall stand automatically suspended from being eligible for bidding in any tender in RailTel Corporation of India Ltd. for 2 years from the date of opening of this bid if we breach our obligation(s) under the tender conditions if we:

- 1) withdraw/ amend/ impair/ derogate, in any respect, from our bid, within the bid validity; or
- 2) being notified within the bid validity of the acceptance of our bid by the Procuring Entity:
  - a. refused to or failed to produce the original documents for scrutiny or the required Performance Security within the stipulated time under the conditions of the Tender Document.
  - b. Fail or refuse to sign the contract.

**We know that this bid-Securing Declaration shall expire if the contract is not awarded to us, upon:**

- 3) receipt by us of your notification
  - a. of cancellation of the entire tender process or rejection of all bids or
  - b. of the name of the successful bidder or
- 4) Ninety days after the expiration of the bid validity or any extension to it.

(Signed by the Authorised Representative of the Firm)

Name of the Authorised Representative:  
Name of the Firm :  
Date :

**Annexure - IX**

- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority [The Competent Authority for the purpose of registration under this Order shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT)].
- II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder from a country which shares a land border with India" for the purpose of this Order means: -
  1. An entity incorporated, established or registered in such a country; or
  2. A subsidiary of an entity incorporated, established or registered in such a country; or
  3. An entity substantially controlled through entities incorporated, established or registered in such a country; or
  4. An entity whose beneficial owner is situated in such a country; or
  5. An Indian (or other) agent of such an entity; or
  6. A natural person who is a citizen of such a country; or
  7. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
- IV. The beneficial owner for the purpose of (III) above will be as under:
  1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means. Explanation -.
    - a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company;
    - b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
  2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
  3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
  4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;

5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
6. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
7. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

**Certificate to be given by the Tenderer:**

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that I am not from such a country or, if from such a country, I have been registered with the Competent Authority. I hereby certify that I fulfill all requirements in this regard and I am eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

**Certificate to be given by Tenderer for Works involving possibility of sub-contracting:**

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that I am not from such a country or, if from such a country, I have been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that I fulfill all requirements in this regard and I am eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

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**Annexure - X**

	Have you submitted the following documents?	Submitted/ Complied or not	Page No/ Ref. No. of offer
1	Proof of payment of EMD as per Clause-6 of ITB/ Document documentary proof of exemption of EMD along with Bid securing Declaration.		
2	Notarized affidavit as per clause-16		
2	Notarized Power of Attorney & resolution of Board of Directors as per Clause-21 of ITB.		
3	Signed Copy of Tender Document (GeM Bid and ATC), Corrigenda		
5	Documents required as per eligibility criteria as per Clause-9 of ITB.		
6	Performance statement including Copies of Purchase Orders & Inspection certificates as per Clause- 25 of ITB.		
7	Compliance of all Specification of GeM Bid and ATC documents.		
8	Deviation Statement, if any [Clause 16(x)]		
9	The bidder should not have been blacklisted by Central Govt./State Govt./CPSU/any Telecom entity in India for the supply of material / security reasons. An undertaking by the Bidder on Company's letter head to be submitted [Clause 9.4, 16(xiv)]		
10	A certificate on their letterheads as per clause 24 of ITB (Annexure-IX) shall be submitted by the bidder		
11	Bidder should have authorization specific to this tender from respective OEM as per Annexure-II of ITB		
12	Certificate of Local Content as per Annexure-VII of ITB.		