



रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उपक्रम)

पूर्वी क्षेत्र,

19वीं मंजिल, ऑरोरा वाटरफ्रंट बिल्डिंग, जीएन 34/1, ब्लॉक- जीएन, सेक्टर-V,
साल्ट लेक, बिधाननगर, कोलकाता - 700091

RAILTEL CORPORATION OF INDIA LIMITED

(A Govt. of India Undertaking)

Eastern Region,

19th Floor, Aurora Waterfront Building, GN 34/1, Block- GN, Sector-V,
Salt Lake, Bidhannagar, Kolkata - 700091

RailTel website: www.railtelindia.com

“रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड, पूर्वी क्षेत्र के लिए ड्यूल
बैंड ऑप्टिकल नेटवर्क टर्मिनल और सिंगल बैंड नेटवर्क टर्मिनल की
आपूर्ति”

के कार्य के लिए

एकल निविदा दस्तावेज़

SINGLE TENDER DOCUMENT

for the work of

“Supply of Dual Band Optical Network Terminal and Single
Band Network Terminal for RailTel Corporation of India Ltd.,
Eastern Region”

एकल निविदा संख्या (Single Tender No.): RailTel/Tender/ST/ER/HQ/2025-26/1560, Dt. 19.06.2025

खुलने की तिथि (Date of opening): 26.06.2025



रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड
RAILTEL CORPORATION OF INDIA LIMITED

(A Govt. of India Undertaking)

Eastern Region,
19th Floor, Aurora Waterfront Building, GN 34/1, Block- GN,
Sector-V, Salt Lake, Bidhannagar, Kolkata - 700091

निविदा सूचना संख्या (Tender Notice No.): RailTel/Tender/ST/ER/HQ/2025-26/1560, Dt. 19.06.2025

RailTel's Website: www.railtelindia.com

M/s. OPTILINK NETWORKS PVT. LTD

Sanjona Complex, Hemu Kalani Marg,
Chembur East,
Mumbai – 400 071.

रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड (रेलटेल), पूर्वी क्षेत्र, "रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड, पूर्वी क्षेत्र के लिए ड्यूल बैंड ऑप्टिकल नेटवर्क टर्मिनल और सिंगल बैंड नेटवर्क टर्मिनल की आपूर्ति" के काम के लिए सीलबंद निविदा आमंत्रित करता है।

RailTel Corporation of India Ltd. (RailTel), Eastern Region invites sealed tender for the work of "Supply of Dual Band Optical Network Terminal and Single Band Network Terminal for RailTel Corporation of India Ltd., Eastern Region".

विवरण इस प्रकार हैं:

The details are as under:

a)	बोली जमा करने की अंतिम तिथि Last date for Submission of Bid	26.06.2025 up to 15:00 hrs.
b)	बोली खोलने की तिथि Date of opening of Bid	26.06.2025 at 15.30 hrs.
c)	प्रस्ताव की वैधता Validity of offer	60 days from date of opening of tender
d)	वितरण अवधि Delivery period	Within 14 days from date of issue of Purchase Order
e)	अनुमानित लागत (जीएसटी सहित) (रु.) Estimated cost (Incl. GST) (Rs.)	Rs. 3,22,140/- (Incl. GST)

f)	बयाना जमा राशि (ईएमडी) Earnest Money Deposit (EMD)	Nil
g)	निविदा दस्तावेज की लागत (रु.) Cost of Tender Document (Rs.)	Nil

नोट: पीडीएफ प्रारूप में निविदा दस्तावेज ई-मेल किया जाएगा और रेलटेल कार्यालय से निविदाकर्ता को हार्ड कॉपी भेजी जाएगी। बोलीदाता हार्ड कॉपी / ई-मेल के माध्यम से प्राप्त निविदा दस्तावेज की मुद्रित प्रति का उपयोग करेगा, प्रत्येक पृष्ठ पर अधिकृत हस्ताक्षरकर्ता द्वारा मुहर लगाई जाएगी और हस्ताक्षर किए जाएंगे, सहायक दस्तावेज संलग्न किए जाएंगे। मूल्य बोली भरें और दस्तावेज जमा करें।

Note: Tender Document in PDF format will be e-mailed and hard copy will be sent to the tenderer from RailTel office. Bidder shall use hard copy / printed copy of the tender document received through e-mail, stamped and signed by the authoised signatory every page, enclose the supporting document. Fill up the Price Bid submit the documents.

बोलीदाता बोली को तैयार करने, प्रस्तुत करने/भाग लेने से संबंधित सभी लागतों को वहन करेगा। बोली प्रक्रिया के संचालन या परिणाम की परवाह किए बिना खरीदार इन लागतों के लिए किसी भी तरह से जिम्मेदार या उत्तरदायी नहीं होगा।

The bidder shall bear all costs associated with the preparation, submission/ participation in the bid. Purchaser in no way will be responsible or liable for these costs regardless of the conduct or outcome of the bidding process.

बोली प्रस्तुत करने का पता:
रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड, 19वीं मंजिल, ऑरोरा वॉटरफ्रंट बिल्डिंग, प्लॉट नंबर 34/1, ब्लॉक जीएन, सेक्टर-वी, साल्ट लेक सिटी, बिधाननगर, कोलकाता-700091

Bid shall be submitted to:
RailTel Corporation of India Ltd., 19th Floor, Aurora Waterfront Building, Plot No. 34/1, Block GN, Sector-V, Salt Lake City, Bidhannagar, Kolkata-700091

उप महाप्रबंधक/अनुबंध
रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड, पूर्वी क्षेत्र के लिए
Dy. General Manager/Contracts
for RailTel Corporation of India Ltd., Eastern Region

INDEX

CONTENTS:		Page No.
Tender Document (Front Page):		1
Tender Notice:		2-3
Section I & Section II		
Section - I		
Chapter 1	Schedule of Requirements (Price Schedule):	5-6
Chapter 2	Bid Data Sheet:	7
Chapter 3	Special Tender Conditions:	8-10
Chapter 4	Technical Specifications:	11-22
Section – II		
Chapter 5	Offer Letter:	23
Chapter 6	Instructions to Tenderers:	24-31
Chapter 7	General Tender Conditions:	32-35
Chapter 8	Standard Conditions of Contract:	36-52
Chapter 9	Annexure-I User Certificate:	53
	Annexure-II Proforma for Performance Bank Guarantee:	54-55
	Annexure-III Format for Bid Security Declaration:	56
	Annexure-IV Certificate for Land Border Sharing:	57-58
	Form-I Undertaking of No Deviation:	59
	Form-II Notarized Affidavit:	60-61
	Form-III Bidder's organization Data Sheet:	62
	Form-IV Undertaking of clause wise compliance:	63
	Form -V Manufacturer Authorisation Form (MAF):	64
Chapter 10	Check List:	65

Chapter-1**Tender No.:** RailTel/Tender/ST/ER/HQ/2025-26/1560, Dt. 19.06.2025**Name of the work:** Supply of Dual Band Optical Network Terminal and Single Band Network Terminal for RailTel Corporation of India Ltd., Eastern Region**SCHEDULE OF REQUIREMENT (SOR) & PRICE BID**

SN	Item Description	Qty	Unit	Unit Rate in Rs. (Incl GST)	Amount in Rs. (Incl. GST)
1	Supply of Dual Band ONT as per Technical Specification	100	Nos.		
2	Supply of Single Band ONT as per Technical Specification	100	Nos		
Total Cost (Incl. GST) (in fig.):					
Total (Incl. GST) (in words):					
i.	I/We have carefully gone through the specifications. Terms and conditions etc. attached with the tender document.				
ii.	I/We undertake to keep this offer valid for period indicated in Tender from the date of opening of Tender and further not to revoke the same before the expiry of such period.				
iii.	Tenderer shall quote rates including GST, there shall be break up of basic price and applicable taxes such as SGST, CGST, IGST & UGST including RCM under GST payable by recipient as per Annexure-A				

Signature and Stamp of the Tenderer

Annexure-A

SN	HSN Code	Description	Total Qty.	EX-Factory Price (Basic Unit Price exclusive of all levies and changes) (in Rs.)	Pkg & Forwarding Charges		Freight & Insurance Charges		Other Charges and Levies	CGST, IGST, SGST & GST		Price Per Unit (all inclusive) for delivery at destination (5+7+9+10+12)
1	2	3	4	5	%	Amt (in Rs.)	%	Amt (in Rs.)	Amt (in Rs.)	%	Amt (in Rs.)	13
1												
2												

Chapter - 2

BID DATA SHEET

Reference	Description
Tender Notice	Name of work: Supply of Dual Band Optical Network Terminal and Single Band Network Terminal for RailTel Corporation of India Ltd., Eastern Region
Clause 6.18, Chapter-6	Validity of offer 60 days (Sixty days only) from the date of opening of tender.
Clause 8.28 Chapter-8	Warranty One Year for from the date of receipt and acceptance of material at consignee.
Clause 3.2, Chapter-3	Delivery Schedule: The supply should be completed within 14 days from the date of issue of LOA/PO.
Clause 3.3, Chapter-3	Technical Eligibility Criteria Not used
Clause 3.4, Chapter-3	Financial Eligibility Criteria Not used
Clause 7.2, Chapter-7	Purchaser's Right to Vary Quantities The purchaser reserves the right to increase the order quantity by a quantity not exceeding 25% of the ordered quantity on the same price and terms and conditions during the currency of the contract, with suitable delivery schedule for the enhanced quantity.
Clause 6.4, Chapter-6	Earnest Money Deposit (EMD)/ Bid Security: Not applicable
Tender Notice	Last date of submission: 26-06-2025 Time: 15:00 Hrs.
Tender Notice	Date of opening of tender Date: 26-06-205 Time: 15:30 Hrs. Venue: RailTel Corporation of India Ltd., 19th Floor, Aurora Waterfront Building,, Plot No. 34/1, Block GN, Sector-V, Salt Lake City, Bidhannagar, Kolkata-700091.

Chapter-3

Special Tender conditions

- 3.1 The Tenderer shall quote Total all Inclusive Rate on C.I.P. destination basis clearly indicating the breakup of rates, applicable duties, and taxes, etc. as detailed in the offer form. Freight and Insurance charges have to be quoted for each state/UT of India.
- 3.2 **Delivery Period/Delivery Schedule: -**
The supply should be completed within 14 days from the date of issue of LoA/PO.
- 3.3 **Technical Eligibility Criteria-**
Deleted
- 3.4 **Financial Eligibility Criteria: -**
Deleted
- 3.5 **Bill passing and paying authority:**
Bill Passing Officer is JGM/TM Guwahati of Eastern Region & bill paying officer Head of Finance, Eastern Region.
- 3.6 Deleted.
- 3.7 **Discharge of tender:** The purchaser reserves the right to discharge the tender in case Cartel is suspected or the tender/contract is not found to be advantageous/reasonable for RailTel.
- 3.8 **Entry tax/toll tax:** The tenderers should not merely quote Entry tax or Toll tax etc. extra as the rates quoted without specific rates will not be considered, and if the same becomes applicable, the same have to be borne by the suppliers. Therefore, if the tenderers desire to claim such charges, they should quote specific rate of tax or duty.
- 3.9 Firm to indicate make-model-brand offered, if any.
- 3.10 The tenderers 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 Form No. II. **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. The 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 here under nor will it affect any rights of the RailTel thereunder.
- 3.11 **Bill Tracking System (BTS) Clause:**
Vendors are advised to submit their bills through bill tracking system (<https://bts.rcil.gov.in/Home>) of RailTel for their payment.

3.12 Constitution of Firm and Power of Attorney:

1. Any individual(s) signing the tender or other documents connected therewith should specify whether he is signing: -
 - (a) As sole proprietor of the concern or as attorney of the sole Proprietor.
 - (b) As partner or partners of the firm.
 - (c) As a Director, Manager or Secretary in the case of Limited Company duly authorized by a resolution passed by Board of Directors or in pursuance of the authority conferred by Memorandum of Association.
2. In the case of a firm not registered under the Indian Partnership Act, all the partners or the attorney duly authorized by all of them should sign the tender and all connected documents. The original Power of Attorney or other documents empowering the individual or individuals to sign should be furnished to the Purchaser for verification, if required.
3. The RailTel will not be bound by Power of Attorney granted by the tenderer or by the changes in the composition of the firm made subsequent to the execution of the contract agreement.
4. In case where Power of Attorney partnership deed has not been executed in English, the true and authenticated copies of the translation of the same by Advocate, authorized translators of Courts and licensed Petition Writers should be supplied by the contractor(s), while tendering of the work.
5. The duly notarized Power of Attorney shall be submitted in original at the time of bid submission as per clause above.

Note:

- 1) The bidder is required to give acceptance of all the clauses of Tender 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 sent through e-mail only.
- 3) After opening of the 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 which need to be submitted before a target date. The clarifications submitted as required by the purchaser before the target date will be considered.

3.13 Quantity Variation:

The Purchaser reserves the right to increase or decrease the quantity to be ordered by 25 percent of bid quantity at the time of placement of 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.

3.14 Liquidated damages

0.5% per week or part thereof (with a maximum ceiling of 10% of the order value), shall be applicable if the delivery is not affected within the stipulated delivery period/completion period.

3.15 DENIAL CLAUSE

Supplier will not be entitled to any benefit of upward statutory variations in GST rates Announced after expiry of the original Delivery Period as per purchase order & in Case of reduction in GST rates if any, benefit will be passed on to RailTel at any stage of the contract.

3.16 Purchase preference to Micro and Small Enterprises (MSEs):
Deleted

3.17 **Splitting:**
Not applicable

3.18 **Consignee:**
Ch. Manager/Store
RailTel Corporation of India Ltd.
3rd Floor, Ramanand Tower,
(Federal Bank Building),
Opp. Hotel Nandan, G.S. Road,
Palton Bazar,
Guwahati – 781008, Assam.

Technical Specification

Dual Band ONT:

Dual Operating Requirements

- 1.0 Proposed ONT should be wall or table mountable.
- 1.1 ONT casing should be firm and solid. It should not be easily breakable.
- 1.2 Proposed ONT should comply with operating temperatures 0 to 50 °C.
- 1.3 Operating Humidity 10% to 93% non-condensing.
- 1.4 Proposed ONT should comply with power requirements of Input 100-240VAC, 50/60Hz.
- 1.5 ONT should comply with a storage temperature of 0 to 50 °C.
- 1.6 ONT should support ideal power consumptions of <20W.
- 1.7 ONT should support safety and electronic magnetic interface (EMI) i.e. protection of over voltage/current.
- 1.8 The device Serial No., manufacturing month & year & MAC Id (alphanumeric as well as barcode representation) shall be available on the back side of ONT.
- 1.9 ONT should have one RESET button placed in a suitable recess for making ONT settings to factory default. The switch shall perform its intended operation when it is kept pressed for 6-10 seconds.
- 1.10 ONT memory should be at least 256 MB.

2.0 XPON Uplink Requirement

- 2.1 ONT should have one XPON (EPON PX20+ and GPON Class B+ compatible) port for uplink connectivity.
- 2.2 ONT PON port should be auto adaptive to GPON and EPON network. It should detect and exchange PON mode automatically.
- 2.3 ONT should support plug and play, auto-detecting, auto-configuration, auto firmware-upgrade, etc.
- 2.4 ONT should support wavelength: 1490 nm downstream, 1310 nm upstream.
- 2.5 ONT should comply with single mode fiber (ITU-T G.652 / G.657).
- 2.6 ONT should comply with all GPON standards defined in ITU-T G984.1, G984.2, G984.3, G984.4 and G.984.5 including all amendments.
- 2.7 PON port transmitted optical power should be in the range of 2 to 5 dBm.
- 2.8 PON port received optical power ranges from -27 dBm (receiver sensitivity) to -8 dBm (overload optical power).
- 2.9 PON port should be of Small-Form-Factor (SFF) type laser with SC-APC connector.
- 2.10 ONT should support GPON Encapsulation Method (GEM) mode support for IP/Ethernet service traffic support.

3.0 Ethernet Interfaces

- 3.1 Proposed ONT should have at least two 10/100/1000 Mbps Ethernet interfaces with RJ-45 connector.
- 3.2 Ethernet interfaces should support auto-negotiation of rates and duplex mode by default.
- 3.3 Ethernet interfaces should support configuration of rates and duplex modes (Full/Half) settings.
- 3.4 Ethernet port should allow auto-negotiation or manual configuration with medium dependent interface/medium dependent interface crossover (MDI/MDIX).

4.0 Data Services

- 4.1 ONT should support IEEE 802.1Q, double tagging (Q-in-Q), VLAN translation.
- 4.2 ONT should support multiple VLAN (min 8).
- 4.3 ONT should support bridge, router, and bridge/router mixed mode.
- 4.4 ONT should support upto 512 mac addresses.
- 4.5 Ethernet port should support VLAN tagging/detagging per Ethernet port and marking/remarking of IEEE 802.1p.
- 4.6 ONT should support IP type of service/differentiated services code point (ToS/DSCP) to IEEE 802.1p mapping for untagged frames.
- 4.7 ONT should support untagged frames for ethernet ports.
- 4.8 ONT should support different class of Service (CoS) based on VLAN-ID, IEEE 802.1p bit.
- 4.9 ONT should detect duplicate MAC on a particular Data port.
- 4.10 ONT should support QOS interface of Strict priority should be supported for 4 or 8 queues.
- 4.11 ONT should support QOS interface of Weighted Round Robin (WRR) Queue should be supported for 4 or 8 queues.
- 4.12 ONT ethernet ports should be comply with IEEE 802.3u, 802.3ab, 802.3i.
- 4.13 ONT should support TOS, COS, DSCP priority and traffic classification.
- 4.14 ONT should support IGMP v1/v2/v3 snooping/proxy and MLD v1/v2 snooping/proxy.
- 4.15 ONT should support integrated port monitoring, port mirroring, port rate limiting.

5.0 Residential Gateway

- 5.1 IPv4, IPv6 and IPv4/IPv6 Dual-Stack should be supported.
- 5.2 ONT should support Point-to-Point Protocol over Ethernet (PPPoE) client and DHCP client functionality (DHCPv4 and DHCPv6) on WAN port.
- 5.3 ONT should support static IP (IPv4/IPv6) configuration on WAN Port.
- 5.4 ONT should support NAT/NAPT, firewall, DMZ, ALG.
- 5.5 ONT should also support DHCP Server (DHCPv4 and DHCPv6) for allocating IPs to residential clients. ONT should also support Radvd for IPv6 implementation.
- 5.6 ONT should support static route functionality.

- 5.7 ONT should support DNS, DNS proxy, and Dynamic DNS.
- 5.8 ONT should support port forwarding.
- 5.9 ONT should support MAC address, IP address and URL filtering.
- 5.10 ONT should support L2-L4 packet filtering based on source MAC address, destination MAC address, source IP address, destination IP address, port, protocol, VLAN.
- 5.11 ONT should allow diagnostic tools such as ping, traceroute, counters, etc.
- 5.12 ONT should have a facility for Denial-of-service attack prevention. ONT should also support broadcast and loop protection, SYN flooding and Ping of Death.
- 5.13 ONT should support virtual private network (VPN) pass-through for Point-to-Point Tunneling Protocol (PPTP), Layer 2 Tunneling Protocols (L2TP) and IPsec.
- 5.14 ONT should support full triple play services, including voice, video and data.
- 6.0 **Wireless Capability**
 - ONT should support Wi-Fi Standard of IEEE 802.11 a/b/g/n/ac (256 QAM support). ONT should support simultaneous dual band (2.4GHz and 5GHz).
- 6.1 ONT should support WEP/WPA-PSK(TKIP)/WPA2-PSK(AES).
- 6.2 ONT should support 64-bit/128-bit/256-bit Wired Equivalent Privacy (WEP) support.
- 6.3 ONT should support dynamic WEP key.
- 6.4 Support of Multiple SSIDs & provision of WPS button functionality.
- 6.5 ONT should have a feature of hiding Broadcast SSID.
- 6.6 ONT should support Wireless Multimedia (WMM) feature.
- 6.7 ONT should have a facility for auto wireless channel selection.
- 6.8 ONT should have 2/4 fixed external MU-MIMO-enabled high-performance 2T2R antennas to cover large areas with antenna gain of 5dBi and rate up to 1200 Mbps should be supported.
- 6.9 ONT should support bandwidth management capabilities.
- 6.10 ONT should support band steering (for 2.4GHz and 5GHz).
- 6.11 ONT support upto 128 wireless clients.
- 6.12 ONT should support per-subscriber Rate Limiting / Traffic Shaping.
- 6.13 ONT should support output power EIRP at antenna port. EIRP should be 29 dBm for 2.4 GHz & 33 dBm for 5 GHz.
- 6.14 ONT should support access Control.
- 6.15 ONT should support 802.1X based authentication.
- 6.16 ONT should support channel bandwidth configuration for 20MHz/40MHz/80 MHz.
- 6.17 ONT should support Implicit/Explicit Beamforming for 2.4 & 5GHz bands.
- 6.18 ONT should support proportionate fair scheduling of the traffic for the Wi-Fi clients in a mix of 802.11a/b/g/n/ac devices connected concurrently to the device.
- 6.19 ONT should support auto mode for Client re-connection (when already latched client comes within WIFI range again)

6.20 ONT should support Priority and rate-controlled scheduling.

7.0 LEDs

7.1 Proposed ONT should have the provision of different LED notification for Power, PON, LOS, LAN1, LAN2, Internet, WLAN-2.4G, WLAN-5G.

8.0 ONT Management

8.1 ONT should comply with ITU-T G.988 appendix 1 and appendix 2 ONT management Control interface (OMCI) and OAM.

8.2 The firmware of the ONT should allow interoperability and should not block OLT of other OEMs.

8.3 ONT should have a feature of parental control and should comply policies issued by DOT in this regard.

8.4 ONT should allow remote software firmware image upgrade.

8.5 ONT should allow storage of two firmware images with software integrity check and possible rollback.

8.6 ONT should support WEB, TELNET and SNMP protocol for management.

8.7 ONT should support diagnostic parameters such as TX power, RX power, temperature Supply voltage etc.

8.8 ONT should support of RSSI for remote trouble shooting.

8.9 ONT should support dying gasp.

8.10 ONT should support TR069 and standard TR -DM tree/Nodes.

8.11 ONT should support provisioning, diagnosis & performance monitoring for triple play services through TR069 & ONT should push the Network diagnostic information.

8.12 ONT should support customization of DM tree as per ACS solution deployed in RailTel network.

8.13 ONT should have multiple privileged accounts for device management.

9.0 ONT Locking

9.1 ONT should support locking based on PPPoE Service name.

9.2 ONT should support locking for PPPoE based on AC name.

9.3 ONT should support locking based on DNS IPs (IPv4 & IPv6) for PPP, DHCP and Static configuration.

9.4 ONT should support locking based on public IP pool for both IPv4 and IPv6.

9.5 ONT should support FW upgradation locking.

10.0 Regulatory Compliance

10.1 Proposed ONT should comply with the following TEC GR with all amendments or latest TEC GRs recommendation for GPON and EPON technology.

10.1.1 TEC/GR/FA/PON-002/02/NOV-18 GPON Technology

10.2 The Proposed OEM should be approved from National Security Council Secretariat as

Trusted source.

- 10.3 The Proposed OEM should have Mandatory MTCTE certifications required for quoted products.

11.0 General Conditions

- 11.1 The OEM should be registered in India under companies act.
- 11.2 The OEM shall have ISO 9001 certification.
- 11.3 The OEM of the XPON ONT shall be ISO-9000 Series Certified
- 11.4 The OEM Should have own manufacturing facility in India with SW & R&D team.
- 11.5 The OEM should have registered office in India and should have been running its operation since last five years in India.
- 11.6 The OEM should ensure that the Intellectual Property Rights of the software should be in India only.
- 11.7 The OEM of XPON ONT should have his own service and support center.
- 11.8 The proposed solution should be locked in RailTel network and with RailTel screen print.

Note:

- 11.1 To have RailWire logo along with Toll free no. (1800-1039-139) printed-on body.
- 11.2 Lockable with RailWire Network.
- 11.3 All features as per the specification described above of the qualified product will be tested before procurement.

Dual Band ONT Parameter Freeze			
SN	Parameters	Sub Sections	Values
1	WAN Parameters	Connection Mode	PPPoE with IPv4/IPv6
2		Connection Type	Internet with TR069
3		Gateway Type	Router
4		NAT	Enable
5		Username	railwire.demo@ztp
6		Password	z2j7fvi8
7		IPv4 WAN Addressing Method	DHCP
8		IPv6 WAN Addressing Method	DHCPv6
9		IPv6 Prefix Delegation on LAN	Should be Enabled
10		IPv6 Prefix Mode	DHCP
11		Service Name	RailWire
12	WLAN Parameters	Mode	802.11ac
13		Channel	Auto
14		SSID (5Ghz Band)	RailWire-Express-5G
15		Password	X7nzLuQ\$rM
16		Mode	802.11n
17		Channel	Auto
18		SSID (2.4Ghz Band)	RailWire-Express-2.4G
19		Password	X7nzLuQ\$rM
20	TR069	TR069 must be enabled	
21		CWMP URL	http://acs.cnoc.railtel.in:8088
22		ACS Username	Admin
23		ACS Password	Admin@1234
24		TR069 Connect Request Username	Admin
25		TR069 Connect Request Password	Admin@1234
26		STUN	Must be Enabled
27		STUN URL	stun.vcs.cnoc.railtel.in
28		STUN Port	3478
29		STUN Username	Admin
30	Security	STUN Password	Admin@1234
31		Firewall	Must be enable
32	Device Management	Security Level	High
33		User Name	admin
34	Locking	Password	owp@9602c
35		DNS Based Locking	Primary DNS IPv4: 203.153.41.28 Internet should only work when mentioned DNS parameters are sent from BRAS. Internet should be stopped when DNS parameters are missing. Secondary DNS IPv4: 203.153.44.44

Single Band ONT:

1.0 Operating Requirements

- 1.1 Proposed ONT should be wall or table mountable.
- 1.2 ONT casing should be firm and solid. It should not be easily breakable.
- 1.3 Proposed ONT should comply with operating temperatures 0 to 50°C.
- 1.4 Operating Humidity 10% to 90% non-condensing.
- 1.5 Proposed ONT should comply with power requirements of Input 100-240VAC, 50/60Hz.
- 1.6 ONT should comply with a storage temperature of 0 to 50°C.
- 1.7 ONT should support ideal power consumptions of <20W.
- 1.8 ONT should support safety and electronic magnetic interface (EMI) i.e. protection of over voltage/current.
- 1.9 The device Serial No., manufacturing month & year & MAC Id (alphanumeric as well as barcode representation) shall be available on the back side of ONT.
- 1.10 ONT should have one RESET button placed in a suitable recess for making ONT settings to factory default. The switch shall perform its intended operation when it is kept pressed for 6-10 seconds.
- 1.11 ONT memory should be at least 128MB.

2.0 XPON Uplink Requirement

- 2.1 ONT should have one XPON (EPON PX20+ and GPON Class B+ compatible) port for uplink connectivity.
- 2.2 ONT PON port should be auto adaptive to GPON and EPON network. It should detect and exchange PON mode automatically.
- 2.3 ONT should support plug and play, auto-detecting, auto-configuration, auto firmware-upgrade, etc.
- 2.4 ONT should support wavelength: 1490 nm downstream, 1310 nm upstream.
- 2.5 ONT should comply with single mode fiber (ITU-T G.652/G.657).
- 2.6 ONT should comply with all GPON standards defined in ITU-T G.984.1, G.984.2, G.984.3, G.984.4 and G.984.5 including all amendments.
- 2.7 PON port transmitted optical power should be in the range of 2 to 5 dBm.
- 2.8 PON port received optical power ranges from -27 dBm (receiver sensitivity) to -8 dBm (overload optical power).
- 2.9 PON port should be of Small-Form-Factor (SFF) type laser with SC-PC connector.
- 2.10 ONT should support GPON Encapsulation Method (GEM) mode support for IP/Ethernet service traffic support.

3.0 Ethernet Interfaces

- 3.1 Proposed ONT should have at least two 10/100/1000 Mbps Ethernet interfaces with RJ- 45 connector.
- 3.2 Ethernet interfaces should support auto-negotiation of rates and duplex mode by default.
- 3.3 Ethernet interfaces should support configuration of rates and duplex modes (Full/Half) settings.
- 3.4 Ethernet port should allow auto-negotiation or manual configuration with medium dependent interface/medium dependent interface crossover (MDI/MDIX).

4.0 Data Services

- 4.1 ONT should support IEEE802.1Q, double tagging (Q-in-Q), VLAN translation.
- 4.2 ONT should support multiple VLAN (min 8).
- 4.3 ONT should support bridge, router, and bridge/router mixed mode.
- 4.4 ONT should support up to 512 mac addresses.
- 4.5 Ethernet port should support VLAN tagging / detagging per Ethernet port and marking/remarking of IEEE 802.1p.
- 4.6 ONT should support IP type of service / differentiated services code point (ToS/DSCP) to IEEE 802.1p mapping for untagged frames.
- 4.7 ONT should support untagged frames for Ethernet ports.
- 4.8 ONT should support different class of Service (CoS) based on VLAN-ID, IEEE802.1 p bit.
- 4.9 ONT should detected duplicate MAC on a particular Data port.
- 4.10 ONT should support QOS interface of Strict priority should be supported for 4 or 8 queues.
- 4.11 ONT should support QOS interface of Weighted Round Robin (WRR) Queue should be supported for 4 or 8 queues.
- 4.12 ONT Ethernet ports should be comply with IEEE 802.3u, 802.3ab, 802.3i.
- 4.13 ONT should support TOS, COS, DSCP priority and traffic classification.
- 4.14 ONT should support IGMPv1/v2/v3 snooping/ proxy and MLD v1/v2 snooping/proxy.
- 4.15 ONT should support integrated port monitoring, port mirroring, port rate limiting.

5.0 Residential Gateway

- 5.1 IPv4, IPv6 and IPv4 / IPv6 Dual-Stack should be supported.
- 5.2 ONT should support Point-to-Point Protocol over Ethernet (PPPoE) client and DHCP client functionality (DHCPv4 and DHCPv6) on WAN port.
- 5.3 ONT should support static IP(IPv4/IPv6) configuration on WAN Port.
- 5.4 ONT should support NAT/NAPT, firewall, DMZ, ALG.
- 5.5 ONT should also support DHCP Server (DHCPv4 and DHCPv6) for allocating IPs to residential clients. ONT should also support Radvd for IPv6 implementation.
- 5.6 ONT should support static route functionality.
- 5.7 ONT should support DNS, DNS proxy, and Dynamic DNS.

- 5.8 ONT should support port forwarding.
- 5.9 ONT should support MAC address, IP address and URL filtering.
- 5.10 ONT should support L2-L4 packet filtering based on source MAC address, destination MAC address, source IP address, destination IP address, port, protocol, VLAN.
- 5.11 ONT should allow diagnostic tools such as ping, trace route, counters, etc.
- 5.12 ONT should have a facility for Denial-of-service attack prevention. ONT should also support broadcast and loop protection, SYN flooding and Ping of Death.
- 5.13 ONT should support virtual private network (VPN) pass-through for Point-to-Point Tunnelling Protocol (PPTP), Layer 2 Tunnelling Protocols (L2TP) and IPsec.
- 5.14 ONT should support full triple play services, including voice, video and data.

6.0 Wireless Capability

ONT should support Wi-Fi Standard of IEEE 802.11 a/b/g/n (256 QAM support). ONT should support simultaneous band (2.4GHz).

- 6.1 ONT should support WEP/ WPA-PSK (TKIP) / WPA2-PSK(AES).
- 6.2 ONT should support 64-bit /128-bit/256-bit Wired Equivalent Privacy (WEP) support.
- 6.3 ONT should support dynamic WEP key.
- 6.4 Support of Multiple SSIDs & provision of WPS button functionality.
- 6.5 ONT should have a feature of hiding Broadcast SSID.
- 6.6 ONT should support Wireless Multimedia (WMM) feature.
- 6.7 ONT should have a facility for auto wireless channel selection.
- 6.8 ONT should support bandwidth management capabilities.
- 6.9 ONT should support band steering (for 2.4GHz).
- 6.10 ONT support upto 128 wireless clients.
- 6.11 ONT should support per-subscriber Rate Limiting/Traffic Shaping.
- 6.12 ONT should support output power EIRP at antenna port. EIRP should be 29dBm for 2.4GHz. ONT should support access Control.
- 6.13 ONT should support 802.1X based authentication.
- 6.14 ONT should support channel bandwidth configuration for 20MHz/ 40MHz/ 80MHz.
- 6.15 ONT should support Implicit/Explicit Beam forming for 2.4GHz bands.
- 6.16 ONT should support proportionate fair scheduling of the traffic for the Wi-Fi clients in a mix of 802.11a/b/g/n devices connected concurrently to the device.
- 6.17 ONT should support auto mode for Client re-connection (when already latched client comes within WIFI range again)
- 6.18 ONT should support Priority and rate-controlled scheduling.

7.0 LEDs

- 7.1 Proposed ONT should have the provision of different LED notification for Power, PON, LOS, LAN1, LAN2, Internet, WLAN-2.4G, ONT Management
- 8.0 ONT should comply with ITU-T G.988 appendix 1 and appendix 2 ONT management Control

interface (OMCI) and OAM.

- 8.1 The firmware of the ONT should allow interoperability and should not block OLT of other OEMs.
- 8.2 ONT should have a feature of parental control and should comply policies issued by DOT in this regard.
- 8.3 ONT should allow remote software firmware image upgrade.
- 8.4 ONT should allow storage of two firmware images with software integrity check and possible rollback.
- 8.5 ONT should support WEB, TELNET and SNMP protocol for management.
- 8.6 ONT should support diagnostic parameters such as TX power, RX power, temperature Supply voltage etc.
- 8.7 ONT should support of RSSI for remote trouble shooting.
- 8.8 ONT should support dying gasp.
- 8.9 ONT should support TR069 and standard TR-DM tree/Nodes.
- 8.10 ONT should support provisioning, diagnosis & performance monitoring for triple play services through TR069 & ONT should push the Network diagnostic information.
- 8.11 ONT should support customization of DM tree as per ACS solution deployed in RailTel network.
- 8.12 ONT should have multiple privileged accounts for device management.

9.0 ONT Locking

- 9.1 ONT should support locking based on PPPoE Service name.
- 9.2 ONT should support locking for PPPoE based on AC name.
- 9.3 ONT should support locking based on DNS IPs (IPv4 & IPv6) for PPP, DHCP and Static configuration.
- 9.4 ONT should support locking based on public IP pool for both IPv4 and IPv6.
- 9.5 ONT should support FW upgradation locking.

10.0 Regulatory Compliance

- 10.1 Proposed ONT should comply with the following TEC GR with all amendments or latest TEC GRs recommendation for GPON and EPON technology.
 - 10.1.1 TEC/GR/FA/PON-002/02/NOV-18 GPON Technology
- 10.2 The Proposed OEM should be approved from National Security Council Secretariat as Trusted source.

11.0 General Conditions

- 11.1 The OEM should be registered in India under companies act.
- 11.2 The OEM shall have ISO9001 certification.
- 11.3 The OEM of the XPON ONT shall be ISO-9000 Series Certified
- 11.4 The OEM Should have own manufacturing facility in India with SW & R&D team.

- 11.5 The OEM should have registered office in India and should have been running its operation since last five years in India.
- 11.6 The OEM should ensure that the Intellectual Property Rights of the software should be in India only.
- 11.7 The OEM of XPON ONT should have his own service and support center.
- 11.8 The proposed solution should be locked in RailTel network and with RailTel screen print.

Note:

- 2.11 To have RailWire logo along with Toll free no. (1800-1039-139) printed-on body.
- 2.12 Lockable with RailWire Network.
- 2.13 All features as per the specification described above of the qualified product will be tested before procurement.

Single Band ONT Parameter Freeze			
SN	Parameters	Sub Sections	Values
1	WAN Parameters	Connection Mode	PPPoE with IPv4/IPv6
2		Connection Type	Internet with TR069
3		Gateway Type	Router
4		NAT	Enable
5		PPPoE Username	railwire.demo@ztp
6		PPPoE Password	z2j7fvi8
7		IPv4 WAN Addressing Method	DHCP
8		IPv6 WAN Addressing Method	DHCPv6
9		IPv6 Prefix Delegation on LAN	Should be Enabled
10		IPv6 Prefix Mode	DHCP
11		Service Name	RailWire
12	WLAN Parameters	Mode	802.11n
13		Channel	Auto
14		SSID (2.4Ghz Band)	RailWire-Express-2.4G
15		Password	X7nzLuQ\$rM
16	TR069	TR069 must be enabled	
17		CWMP URL	http://acs.cnoc.railtel.in:8088
18		ACS Username	Admin
19		ACS Password	Admin@1234
20		TR069 Connect Request Username	Admin
21		TR069 Connect Request Password	Admin@1234
22		STUN	Must be Enabled
23		STUN URL	stun.vcs.cnoc.railtel.in
24		STUN Port	3478
25		STUN Username	Admin
26		STUN Password	Admin@1234
27	Security	Firewall	Must be enable
28		Security Level	High
29	Device Management	User Name	admin
30		Password	owp@9602c
31	Locking	DNS Based Locking	Primary DNS IPv4: 203.153.41.28 Internet should only work when mentioned DNS parameters are sent from BRAS. Internet should be stopped when DNS parameters are missing. Secondary DNS IPv4: 203.153.44.44

Chapter - 5

OFFER LETTER

RailTel Corporation of India Ltd
19th Floor, Aurora Waterfront Building,
GN. 34/1, Block GN, Sector-V,
Salt Lake, Bidhannagar,
Kolkata – 700 091.

We _____ have read the various conditions detailed in tender documents attached hereto and hereby agree to ABIDE BY THE SAID CONDITIONS. I/We also agree to keep this tender open for acceptance for a period of 60 days from the date of submission and in default thereof, I/We may be disqualified and banned for a period up to two years and shall not be eligible to bid for future tenders in RailTel for the period of two years from date of issue of such orders. I/We offer to SUPPLY as per Bid Data Sheet at the rates quoted in the attached schedules and hereby bind myself/ourselves to complete the work within as per Bid Data Sheet from the date of issue of Purchase Order. I/We also hereby agree to abide by the Various Conditions of Contract and to carry out the supplies according to the Specifications for materials and works laid down by RailTel.

SIGNATURE OF CONTRACTOR (S)

Date

CONTRACTOR (S) ADDRESS

SIGNATURE OF WITNESS

1.

2

Chapter - 6

Instructions to tenderers

For Tender bid /information by bidders is to be submitted “offline” duly signed by the authorized signatory and stamped. The signature of the tenderer on tender form will be considered as confirmation that the tenderer has read, understood and accepted all the documents, unless special deviation is quoted by the tenderer in the technical & commercial deviation templates.

PLEASE NOTE

ALL COLUMNS SHOULD BE FILLED AND BLANK COLUMNS, IF ANY, SHOULD BE MARKED AS NIL.

PLEASE READ THE SCHEDULE OF REQUIREMENTS, INSTRUCTIONS TO THE TENDERERS, GENERAL & SPECIAL TENDER CONDITIONS, STANDARD CONDITIONS OF CONTRACT AND TECHNICAL SPECIFICATIONS OF SCHEDULE OF REQUIREMENTS BEFORE FILLING UP THE TENDER FORM CAREFULLY. PLEASE SIGN ON EACH PAGE.

THE TENDERERS MAY USE HARDCOPY OF THE TENDER DOCUMENT SEND THROUGH SPEED POST/ COURIER SERVICE OR USE PRINTED COPY OF THE TENDER DOCUMENT RECEIVED THROUGH E-MAIL.

The Tender document consists of the following: -

Notice Inviting Tender

Section ‘I’

Chapter 1 Schedule of Requirements (Price Schedule)

Chapter 2 Bid Data Sheet

Chapter 3 Special Tender Conditions

Chapter 4 Technical Specifications

Section ‘II’

Chapter 5 Offer Letter

Chapter 6 Instructions to the Tenderers

Chapter 7 General Tender Conditions

Chapter 8 Standard Conditions of Contract

Chapter 9 Annexures and Forms

Chapter 10 Check List

6.1. Offer Letter

- 6.1.1 The bidder shall complete the Offer Letter (Chapter-5) and the Price Schedule (Chapter-1) furnished in the bid document, indicating the goods to be supplied, description of the goods, associated technical literature, quantity and prices etc.
- 6.1.2 Bidders should enclose their credentials including supply of equipment/material to Reputed Telecom Operators and Government/PSUs. (Performa to be enclosed)

6.2 Instructions for Tender Document to the Tenderers:

- a) The RailTel 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, 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 shall not relieve the bidder of its obligations or liabilities here under nor will it affect any rights of the RailTel thereunder.

- b) In case of any wrong information submitted by the tenderer, the contract shall be terminated, Performance Guarantee (PG) and Security Deposit (SD) of contract forfeited and agency barred for doing business on entire RailTel for a period up to 2 (two) years

6.3 Submission of Offers and Filling of Tender:

- a. Each and every page of bid should be digitally signed/signed in ink & stamped by authorized representative of the firm. Power of attorney in favor of the signatory duly authorizing the signatory shall be enclosed in the bid.

- b. The original copy of Power of attorney, Notarized Affidavit & Bid Security Declaration shall be submitted at the following address so as to reach up to 15:00 hours of due date:

**RailTel Corporation of India Limited.,
19th Floor, Aurora Waterfront Building,
Plot No. 34/1, Block GN, Sector-V,
Salt Lake City, Bidhannagar,
Kolkata-700091**

- c. The packet containing original copy of Power of attorney (if any), Notarized Affidavit and Bid Security Declaration shall bear name of work, the tender no, and the words "DO NOT OPEN BEFORE" (due date).
- d. The Tenderer should avoid over writing and corrections. However, if such corrections and over writings become inescapable, these are to be properly and legibly corrected. Offers with correction / over writing should be properly attested by the Tenderer at every correction.
- e. The unit rates quoted should be written both in words and figures. The unit of rates should be in metric system and as per tendered specification/schedule. In case of difference between words and figures, the rate in words will prevail. If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected by the purchaser accordingly.
- f. Tenderers are requested to go through the Standard Conditions, Special Conditions, Instructions to Tenderers, General Conditions carefully and note that, by submitting the tender documents, duly signed, they have accepted these conditions and undertake to abide by these conditions (unless specifically disagreed to clause wise).

6.4 Earnest Money Deposit (EMD) Bid Security:

Earnest Money Deposit (EMD)/ Bid Security: Nil

EMD/Bid security to be submitted by all tenderers, subject to the following exemptions:

- a) Tender cases of value up to Rs. 5 Lakhs.
b) Micro and Small Enterprises (MSEs) registered under UDYAM Registration.
c) Startups recognized by Department of Promotion of Industry and Internal Trade (DPIIT).

Note 1: In case the tenderer falls in these categories, the bidder should furnish a certified copy of its valid registration details and Bid Security Declaration (as per Annexure III).

6.5 Deleted

6.6 Make in India clause:

Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively.

The provisions of the revised “Public procurement (Preference to Make in India) order 2017” dated 15-06-2017, dated 16-09-2020 & 19-07-2024 (or subsequent revisions, if any till opening of tender) by Dept. of promotion on industry and internal trade (DPIIT), GoI shall apply to this tender.

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 latest.

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.

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.

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

6.7 Updation of Labour data on Railway’s shramikkalyan Portal

A. Contractor is to abide by the provisions of Payment of Wages Act & Minimum Wages Act in terms of clause 54 and 55 of Indian Railways General Condition of Contract. In order to ensure the same, an application has been developed and hosted on website ‘www.shramikkalyan.indianrailways.gov.in’. Contractor shall register his firm/company etc. and upload requisite details of labour and their payment in this portal. These details shall be available in public domain. The Registration/updation of Portal shall be done as under:

- (a) Contractor shall apply for one-time registration of his company/firm etc. in the Shramikkalyan portal with requisite details subsequent to issue of Letter of Acceptance. Engineer shall approve the contractor’s registration on the portal within 7 days of receipt of such request.
- (b) Contractor once approved by any Engineer, can create password with login ID (PAN No.) for subsequent use of portal for all LOAs issued in his favour.
- (c) The contractor once registered on the portal, shall provide details of his Letter of Acceptance (LoA)/Contract Agreements on shramikkalyan portal within 15 days of issue of any LoA for approval of concerned engineer. Engineer shall update (if required) and approve the details of LoA filled by contractor within 7 days of receipt of such request.
- (d) After approval of LOA by Engineer, contractor shall fill the salient details of contract labours engaged in the contract and ensure updating of each wage payment to them on shramikkalyan portal on monthly basis.
- (e) It shall be mandatory upon the contractor to ensure correct and prompt uploading of all salient details of engaged contractual labour & payments made thereof after each wage period.

B. While processing payment of any ‘On Account bill’ or ‘Final bill’ or release of ‘Advances’ or ‘Performance Guarantee / Security deposit’, contractor shall submit a certificate to the Engineer or Engineer’s representatives that “I have uploaded the correct details of contract labours engaged in connection with this contract and payments made to them during the wage period in Railway’s Shramikkalyan portal at ‘www.shramikkalyan.indianrailways.gov.in’ till Month, Year.”

6.8 Security Deposit/Performance Guarantee:

- 6.8.1 There shall be no exemption for submission of Security Deposit (SD) for any tender or by any tenderer except for store contracts cases of value up to Rs. 10 (ten) lakhs.
- 6.8.2 The successful tenderer shall submit Performance Guarantee/Security Deposit in the form of bank guarantee issued from any of the scheduled commercial bank in India and not from any cooperative bank or NBFC, or online payment, safeguarding the purchaser's interest in all respects.
- 6.8.3 Security Deposit/Performance Bank Guarantee @ 10% of total value of contract including GST 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 date) on top of guarantee period.
- 6.8.4 The successful tenderer is required to furnish security deposit in the form of identified in para 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.
- 6.8.5 The Security Deposit/Performance Bank Guarantee shall be submitted to RailTel Corporation of India Ltd. Eastern Regional Office at Salt Lake City, Kolkata.

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 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 the RailTel's Bank.

Detail 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

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:

Any Performance security up to a value of Rs. 5 Lakhs is to be submitted online transfer only.

6.9 No interest on Earnest Money and Performance Security:

No interest shall be paid on the amount of Performance Security held by RailTel, at any stage.

6.10 Fax Quotations & Late Tenders:

Fax Tender documents and Late/Delayed tenders would not be considered.

6.11 Drawings and Specifications:

If any tenderer happens to quote with their own Drawing No / Part No / Specification, then, they shall have to, necessarily, submit all the requisite documents and information, in support of their offer being in conformity with the tender Drawing / Specification. Furthermore, duly authenticated copies of such drawings / specifications / catalogue are also to be enclosed, failing which the offer will be liable to be rejected.

6.12 Attendance of Representatives for Tender Opening:

Representatives of tenderers desirous to attend the tender opening can do so on production of a proper letter of authority from the respective firm, failing which they may not be allowed to attend the tender opening. Authorized representatives of those firms who have submitted the tender documents alone shall be allowed to attend the tender opening.

6.13 Deleted

6.14 Rate, Taxes and Duties: -

1. Tenderer should submit offer on CIP destination basis. Tenderers should clearly indicate separately ex-works basic price, packing charges, forwarding charges, CGST/SGST/IGST/GST, Freight and insurance charges up to destination, applicable for each unit tendered.
2. Tenderers are requested to quote under the following terms: -
The tenderers are required to quote in the same rate units/ Sets etc. as given in the tender schedule. Any deviation in this aspect will make the offer liable to be ignored.
3. Tenderer should submit firm price offer. Price quoted by the bidder shall remain fixed during the entire period of contract. The offer shall be firm in Indian Rupees. No Foreign exchange will be made available by the purchaser.

6.15 GST related clause:

1. If any tenderer desires to ask for CGST/SGST/IGST/GST to be paid extra, the same must be specifically stated. In the absence of any such stipulation in the tender it will be presumed that the prices quoted by the tenderer are inclusive of all taxes and no liability for payment of the CGST/SGST/IGST/GST will be devolved upon the purchaser.
2. CGST/SGST/IGST/GST should be quoted extra if applicable.
 - a) While quoting the rates, tenderer should pass on (by way of reduction in prices) the set off/input tax credit that would become available to them duly stating the quantum of such credit per unit of the item quoted for.
 - b) The tenderer while quoting for tenders should give the following declaration:
"We agree to pass on such additional set off/input tax credit as may become available in future in respect of all the inputs used in the manufacture of the final production in price and advise the purchaser accordingly".
The supplier while claiming the payment shall furnish the following certificate to the paying authority.
"We hereby declare that additional set off/input tax credit to the tune of Rs. has accrued and accordingly the same is being passed on to the purchaser and to that effect the payable amount may be adjusted."
If any surcharge on tax is applicable the same should be indicated clearly.
3. The price quoted in the offer should be firm, fixed indicating the breakup and inclusive of all taxes & duties like import, custom, Anti-Dumping, CGST, SGST, IGST, UTGST etc. The offer should be inclusive of packing, forwarding, freight up to destination, insurance charges.
4. Bidder shall issue valid tax invoice to RailTel for availing proper credit of CGST, SGST, IGST, UTGST incase of award of Contract. GST will not be reimbursed in the absence of valid tax

invoice.

- 5 For all the taxable supplies made by the vendor, the vendor shall furnish all the details of such taxable supplies in the relevant returns to be filed under GST Act.
- 6 If the vendor fails to comply with any of the above, the vendor shall pay to purchaser any expense, interest, penalty as applicable under the GST Act.
- 7 In case of incorrect reporting of the supply made by the vendor in the relevant return, leading to disallowance of input credit to purchaser, the vendor shall be liable to pay applicable interest under the GST Act to the credit of purchaser. The same provisions shall be applicable in case of debit/credit notes.
- 8 Tenderer shall quote all-inclusive rates, but there shall be break up of basic price and all type of applicable taxes such as CGST,SGST,IGST, UTGST along with respective HSN/SAC Code under GST Law (including tax under reverse charges payable by the recipient).
9. Wherever the law makes it statutory for the Purchaser to deduct any amount towards GST at source, the same will be deducted and remitted to the concerned authority.
- 10 In regards to works contract, the tenderer should have registration no. for GST in respective state where work is to be executed and shall furnish GST registration certificate along with Tender.
- 11 The imposition of any new tax and/or increase/in the aforesaid taxes, duties levies, after the last stipulated date for the receipt of tender including extensions if any and the bidder there upon necessarily and properly pays such taxes/levies/cess, the bidder shall be reimbursed the amount so paid, provided such payments, if any, is not, in the opinion of RailTel attributable to delay in execution of work within the control of bidder. The bidder shall, within a period of 30 days of the imposition of any such tax or levy or cess, give a written notice thereof to RailTel that the same is given pursuant to this condition, together with all necessary information including details of input credit relating thereto. In the event of non-payment/ default in payment of any of the above taxes, RailTel reserves the right to with-hold the dues/payments of bidder and make payment of State/Central Government authorities as may be applicable. However, if the rates are reduced after the last stipulated date for receipt of tender, bidder has to pass on the benefits to RailTel.

6.16 In case of imported equipment: - Deleted

6.17 The tenderers are to indicate the Income-Tax PAN details and enclose a Photocopy of the same as governed by extant rules of the Government of India.

6.18 **Validity:** Tenderers are to keep validity of their offer open for a minimum period as per bid data sheet. Offers with validity period of shorter duration would be taken as non-responsive and rejected.

6.19 **Evaluation Criteria:**

- i. Rates quoted by the Tenderers with discounts, if any, linked to quantity will not be considered for determining inter-se position of the offers. Discounts with conditions attached to early payment, early Receipt/ Accountal etc., will also not be considered for determining inter-se position of the offers. However, RailTel may avail the discounts linked to quantity, early payment, early receipt/ Accountal etc. if otherwise, firm's offer is found to be acceptable.
- ii. Inter se position of the offers will be determined on total unit rate on CIP destination basis which will include basic rate, custom duty, CGST, SGST,IGST,GST, freight, insurance and any other charge or cost quoted by the tenderer, including GST payable.
On reverse charge by RailTel, wherever applicable.
- iii. Evaluation will be done on total value-wise.

- 6.20 **The Special Tender Conditions, wherever they differ from General and Standard Conditions will override the latter.**
- 6.21 **Compliance & Deviation statements:**
Compliance statement for acceptance of the Technical Specifications (Chapter 4) and Instructions & Conditions (Chapter 3, Chapter 6, Chapter 7 and Chapter 8) shall be enclosed by the tenderer with the offer along with the technical literature of the material and other documents in support of relevant clauses. Deviation statement, if any, (Chapter-wise and Clause-wise) from these technical Specification & Tender conditions should also be submitted wherever tenderer wishes to deviate from these conditions.
- 6.22 **Tenderer's Comments:**
Any comments which the tenderer desires to make shall take the form of a separate statement in English and giving reference to page, clause or item numbers and shall be submitted along with the tender.
- 6.23 **Tax deducted at Source:**
Statutory deduction of taxes would be made as per the prevalent rules . The PAN number may be furnished invariably.
- 6.24 **Addenda / Corrigenda:**
Addenda / Corrigenda to the tender documents may be issued by RailTel prior to the date of opening of the tenders, to clarify or reflect modifications in the contract terms and conditions or in the design. Such addendum/corrigendum shall be send through e-mail. Tenderers who are unable or unwilling to bring their tenders to conform to the requirements of the RailTel are liable to be rejected.
- 6.25 **Ambiguity:**
If there is any ambiguity or doubt as to the meaning of any of the tender clauses/ conditions or if any additional information required, the matter should immediately be referred to the RailTel in writing.
- 6.26 **Bid submission and Opening :**
 - 1 Bid Security Declaration should be Submitted as per clause 6.4. Bids without Bid Security Declaration will be summarily rejected.
 - 2 The bid should be submitted offline with all the required documents and Annexures mentioned in the tender along with supporting documents. All the documents, Annexures and supporting documents should be duly signed and stamped. The bid should consist of following:
 1. Earnest money – Not applicable
 2. User Certificate as per Form-Annexure-I.
 3. Bid Security Declaration as per Form Annexure-III
 4. Land border Declaration as per Annexure-IV.
 5. Deviation Statement, if any (Chapter wise and Clause wise from Technical Specification & Tender conditions), Form-I.
 6. Form No-II, Notarized Affidavit
 7. Form No-III, Bidders Organization data sheet.
 8. Compliance statement for acceptance of technical specification (Chapter 4) & Instructions and Tender Conditions (Chapter 3, 6, 7, 8, 9), Form – IV.
 9. Manufacturer Authorization form (MAF) as per Form-V.
 10. Power of attorney in favor of the signatory duly authorizing the signatory. Original copy needs to be submitted by the successful bidder before issuance of LOA. (Power of attorney as per Clause 3.12, Chapter 3 of Tender Document).

11. Complete Tender documents digitally signed or duly signed & stamped on each page in token of acceptance should be submitted .
 12. Price Bid - Cost breakup of price indicating Basic rate, Packaging & Forwarding, CGST/SGST/IGST, Insurance etc. Chapter 2.
 13. Offer Letter duly signed by authorized signatory (As per Chapter-5).
- 3** The tenderer's bids will be opened at the time & date of opening of the tender given in Bid Data Sheet (BDS) in the presence of such Tenderers/Representatives who choose to be present. The Tenderers/Representatives can also choose to be physically present in the office of RailTel for the Tender Opening.

CHAPTER-7

7.0 GENERAL TENDER CONDITIONS

7.1 Acceptance of the Offers: -

RailTel is not bound to accept the lowest or any offer and reserve to itself the right to accept any offer in respect of the whole or any portion of the item specified in the tender and contractor shall be required to supply at the rate quoted.

7.2. Quantity to be ordered: -

The purchaser reserves the right to increase the order quantity by a quantity not exceeding 25% of the ordered quantity on the same price and terms and conditions during the currency of the contract, with suitable delivery schedule for the enhanced quantity.

7.3 Quotations for Imported items: -

7.3.1 Imported Stores offered by Indian Agents in Indian Currency:

Any authorized dealer / agent / recognized industrial distributor quoting on behalf of their Foreign principal in Indian Rupees shall have to comply with the following: -

- a) To quote with tender specific authorization from the foreign manufacturer.
- b) (i) While quoting on behalf of foreign principals' tenderers are required to furnish the principal's invoice / Performa invoice along with their quotation.

(ii) Performa invoices however, may be accepted in exceptional cases where, it is not possible to obtain the invoices before the contract is placed.
- c) The tenderer shall have to undertake in the tender to comply with the following –
 - i) Consent to furnish copy of customs out passed bill of entry for the goods, relevant to each consignment, Manufacturer's Test and Guarantee certificate issued by the manufacturer, Copy of Bill of Lading/AWB relevant to the consignment; Copy of commercial invoice of the foreign manufacturer/principals relevant to each consignment.
 - ii) Current and valid authorization/dealership certificate of foreign manufacturer/ principal.
 - iii) Compliance of sea/air worthy packing condition in manufacturer's original packing with manufacturer's tamper proof seal and compliance of the Packing condition as laid down in Standard Conditions of Contract Para- 8.16.0

Failure to comply with any of the aforesaid conditions as referred above will make the offer liable to be rejected.

7.3.2. Deleted

7.3.3 Deleted

7.4 Payment Terms: Payment will be done after submission of the following documents:

- i. Invoice.
- ii. Delivery Challan
- iii. E-way bill
- iv. Contractor's certificate of dispatch
- v. Inspection Certificate
- vi. Consignee's receipt
- vii. Warranty guarantee certificate of OEM
- viii. Performance Bank Guarantee
- ix. Insurance Certificate
- x. OEM certificate for the ordered quantity/ material supplied as per specification.

100% of the value of the supply of material on receipt and acceptance by the consignee at site duly inspected and accompanied with above mentioned documents.

7.5 Inspection: By Consignee after receipt and acceptance of the material against GCTC:

- i) In case material/equipment fails during inspection, the fresh lot of same material/ equipment shall be offered without any extra cost, by the manufacturer/supplier.
- ii) Inspection of the material including that of raw material if deemed required shall be conducted by inspecting official of RailTel in exceptional circumstances, at the firm's premises.
- iii) The inspection shall be conducted by inspecting authority as per GCTC submitted by the firm for ensuring that the material supplied meets the required specifications.
- iv) Finished products shall be tested by RailTel official 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.

7.6 Terms of Delivery:

- a) Mode of dispatch should be by road / reputed courier / in person through the authorized representative of the Tenderer.
- b) Tenderer shall submit the offer clearly on CIP destination basis.
- c) Transit Insurance for risk in transit should be arranged by the supplier, since risk in transport in all such cases rests with the supplier.

7.7 Delivery Schedule

- a) The tenderer should note the required delivery schedule of RailTel given in the tender schedule /offer form and quote accordingly. Vague Delivery terms must be avoided and if quoted will be taken as commercially unresponsive to RailTel's requirement.
- b) Time for and the Date of delivery as specified in tender schedule /offer form is the essence of the Contract. However extension of Delivery date may be considered in deserving cases where genuine reasons exist. Such extensions of delivery date may be considered with or without Liquidated damages and Denial Clause as per Standard conditions of Contract.
- c) Recover from the Contractor as agreed liquidated damages and not by way of penalty a sum equivalent to half per cent 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 The upper limit for recovery of liquidated damages will be 10% (Ten Percent) of Total contract value

provided in the contract.

7.8 Deleted.

7.9 Deleted.

7.10 Procurement from Manufacturers Authorized agents / Distributors:

Only Manufacturers or their authorized Agents/ distributors need to quote with tender specific authorization from the manufacturers failing which offers are liable to be ignored.

Where a manufacturer appoints an agent or a distributor on the basis of a written agreement with him for a specific territory or specific set of items, he shall give an undertaking to the following effect.

- a. Direct dispatch from the premises of the manufacturer to the consignee.
- b. Submission of manufacturer's Test and Guarantee Certificate (MTGC) with each lot of supplies

7.11 Deleted

7.12 Deleted

7.13 Purchaser's right to accept any Bid and to reject any or all Bids:

The Purchaser reserves the right to accept or reject any bid, to annul the process at any time prior to award of contract and without thereby incurring any liability to the affected bidder or bidders on the grounds of the Purchaser's action.

7.14 Deleted

7.15 Force Majeure Clause:

In the event of either party being rendered unable by force majeure conditions to perform any obligation to be performed by them under the contract, the relative obligation of the party affected by such force majeure shall upon notification to the other party be suspended for the period during which force majeure events last. The cost and loss sustained by either party shall be borne by respective parties.

The term force majeure employed herein shall mean Act of God, war (declared or not), storms, floods, tsunami, restraints imposed by Governments, Riots, Strikes, Go Slow, Lock Out or any labour unrest at the works of the contractor (to be substantiated by the contractor with document), civil commotion, fire, accident, sabotage, earthquake or any other natural calamities, plague, quarantine, import or export embargoes, or change in Govt. policies or the like circumstances or any happening affecting the performance by the contractor or its obligations under this contract which, in the opinion of the RailTel, the contractor cannot reasonably prevent or control against.

7.16 Trade Receivables Discount System (TReDS)

TReDS feature available	Yes, on m1xchange portal. (Url: http://www.m1xchange.com)
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- i. RailTel is registered with m1xchange TReDS Platform having Buyer registration "BUYER00001496". The URL for m1xchange platform is <http://www.m1xchange.com>. MSE suppliers/vendors are required to register themselves on m1change platform for availing the 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 availing TReDS facility.

- ii. MSE vendor will bear all costs relating to availing the facility of discounting on TreDS platform including but not limited to registration chargers, Transaction chargers for financing, discounting charges, interest on financing, or any other chargers known by any name shall be borne by MSE vendor.
 - iii. MSE vendor hereby agree to indemnify, hold harmless and keep RailTel and its affiliates, Directors, officers, representatives, 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 or 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.
 - iv. RailTel shall not be liable for any special, indirect, punitive, incidental, or consequential damages whatsoever (including but not limited to damages 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.
- 7.16 Bidders sharing a land border with India: 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 as per Annexure- IV, Chapter-9 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.

Chapter 8

STANDARD CONDITIONS OF CONTRACT

8.0 Definitions and Interpretation.

- 8.0.1 In the Contract, unless the context otherwise requires;
- 8.0.2 "Acceptance of Tender" means the letter of memorandum communicating to the Contractor the acceptance of his tender and includes an advance acceptance of his tender;
- 8.0.3 "Consignee" means where the stores are required by the acceptance of tender to be dispatched by rail, road, air or steamer, the person specified in the Acceptance of Tender to whom they are to be delivered at the destination; Where the Stores are required by the acceptance of tender to be delivered to a person as an interim consignee for the purpose of dispatch to another person, such other persons; and in any other case the person to whom the stores are required by the acceptance of tender to be delivered in the manner therein specified.
- 8.0.4. "Contract" means and includes the invitation to tender, instructions to tenderers, acceptance of tender, Standard Conditions of Contract, Special Conditions of Contract, particulars and the other conditions specified in the acceptance of tender and includes a repeat order which has been accepted or acted upon by the contractor and a formal agreement if executed;
- 8.0.5. The "Contractor" means the person, firm or company with whom the order for the supply is placed and shall be deemed to include the contractor's successors (approved by the Purchaser), representatives, heirs, executors and administrators as the case may be, unless excluded by the terms of the contract.
- 8.0.6. "The Sub-contractor" means the person, firm or company from whom the Contractor may obtain any material or fittings to be used in the supply or manufacture of the stores ;
- 8.0.7. "Drawing" means the drawing or drawings specified in or annexed to the Schedule or Specifications
- 8.0.8. "Government" means the Central Government or a State Government, as the case may be;
- 8.0.9 . "The Inspecting Officer" means the person specified in the contract for the purpose of Inspection of stores or work under the contract and includes his authorized representative;
- 8.0.10. "Material" means anything used in the manufacture or fabrication of the stores
- 8.0.11. "Particulars" include-
- (a) "Specifications" shall mean all directions, various technical specifications, provisions and requirements attached to the contract, as originally agreed and as modified from time to time by RailTel subject to price adjustments mutatis mutandis which pertain to the method and manner of performing the work or works to the quantities and qualities of the work or works and the materials to be furnished under the contract for the work or works as may be amplified or modified by RailTel-in-charge during the performance of the contract in order to provide for unforeseen conditions or in the best interest of the work or works. It shall also include the latest edition including all addenda / corrigenda of relevant Bureau of Indian standard specifications and other relevant codes governing a particular activity or facility. The term shall include the specifications specified in the contract in respect of each type of material/goods to be used in the execution of contract.
- (b) Drawings

- (c) Pattern bearing the seal and signature of the Inspecting Officer (hereinafter called the sealed pattern) which shall include also a certified copy thereof sealed by the Purchaser for the guidance of the Inspecting Officer;
- (d) Sample sealed by the Purchaser for guidance of the Inspecting Officer (hereinafter called the certified sample) which shall include a certified copy thereof sealed by the Purchaser for the guidance of the Inspecting Officer;
- (e) Trade pattern, that is to say, a pattern, stores conforming to which are obtainable in the open market and which denotes a standard of the Indian Standard Institute or other standardizing authority or a general standard of the industry:
- (f) "Proprietary mark "or "brand" means the mark or brand of a product which is owned by an industrial firm;
- (g) Any other details governing the construction, manufacture or supply of stores as may be prescribed by the contract;
- 8.0.12. " Purchase Officer" means the officer signing the acceptance of tender and includes any officer who has authority to execute the relevant contract on behalf of the Purchaser.
- 8.0.13. " The Purchaser "means RailTel Corporation of India Limited, with its corporate office acting through Chairman & Managing Director or his authorized officer.
- 8.0.14. "Signed" includes stamped, except in the case of an acceptance of tender or any amendment thereof
- 8.0.15. "Site" means the place specified in the contract at which any work is required to be executed by the contractor under the contract or any other place approved by the Purchaser for the purpose;
- 8.0.16. "Stores" means the goods specified in the contract which the contractor has agreed to supply under the contract;
- 8.0.17. "Supply Order" means an order for supply of stores and includes an order for performance of service;
- 8.0.18. "Test" means such test as is prescribed by the particulars or considered necessary by the Inspecting Officer whether performed or made by the Inspecting Officer or any agency acting under the direction of the Inspecting officer;
- 8.0.19. "Unit" and "Quantity" means the unit and quantity specified in the contract;
- 8.0.20. "Engineer / Engineer-in-Charge" Shall mean an executive of RailTel in charge of works and shall include the superior executives of RailTel. He is responsible for ensuring that all fieldworks covered by the contract are carried out in accordance with approved designs, drawings & specifications and conditions of contract as agreed to. "Engineer's Representative" Shall mean the supervisor of RailTel in direct charge of the works.
- 8.0.21. The delivery of the stores shall be deemed to take place on delivery of the stores in accordance with the terms of the contract, after approval by the Inspecting Officer if so provided in the contract to
- (a) The consignee at his premises; or
- (b) Where so provided the interim consignee at his premises, or
- (c) A carrier or other person named in the contract for the purpose of transmission to the consignee, or
- (d) The consignee at the destination station in case of contract stipulating for delivery of stores at destination station.
- 8.0.22. "RailTel" Means M/s. RailTel Corporation of India Limited, which includes all the subordinate offices in Regions and territories.

- 8.0.23. Deleted
- 8.0.24. "Tenderer" or "Bidder" Means and includes any firm of engineers or Contractors or any company or body, corporate or otherwise, who submit the Tender which has been invited.
- 8.0.25. "Work or Works" Means all or any of the items of the work for which the Tenderer/ Contractor has Tendered/contracted according to the specifications, drawings annexed or to be implied there from, or incidental thereto or to be hereafter specified or required in such explanatory instructions and drawings, being in conformity with the original specifications, drawings, Annexure and schedules and also such instructions and drawings additional to the aforementioned as may from time to time be issued by the Purchaser's Engineer during the progress of the contracted work.
- 8.0.26. "Bid" or "Tender" shall mean the proposal/document that the BIDDER submits as his offer with price and conditions in the requested and specified format as detailed in 'Specifications' / 'Tender documents'.
- 8.0.27. "Purchaser's Engineer" Means the Chairman & Managing Director of RailTel or successor who will decide all matters relating to design, manufacture, installation and commissioning of the plant and equipment at site.
- 8.0.28. "CIP (Carriage & Insurance Paid) Destination" means the date of delivery would be the date on which the delivery is effected at the consignee's end within any of the RailTel's Region.
- 8.0.29. Words in the singular include the plural and vice versa
- 8.0.30. Words importing the masculine gender shall be taken to include the feminine gender and words importing persons shall include any company or association or body of individuals, whether incorporated or not;
- 8.0.31. The heading of these conditions shall not affect the interpretation or construction thereof;
- 8.0.32. Terms and expression not herein defined shall have the meanings assigned to them in the Indian Sale of Goods Act, 1930 (as amended), or the Indian Contract Act, 1872 (as amended) or the General Clauses Act, 1897 (as amended), as the case may be.
- 8.1.0 **Parties**-The parties to the contract are the Contractor and the Purchaser, as defined in Clauses 8.0.5 and 8.0.13.
- 8.1.1. Authority of person signing the Contract on behalf of the Contractor-A person signing the tender or any other document in respect of the Contract on behalf of the Contractor without disclosing his authority to do so shall be deemed to warrant that he has authority to bind the Contractor. If it is discovered at any time that the person so signing has no authority to do so, the Purchaser may, without prejudice to any other right or remedy of the Purchaser, cancel the contract and make or authorize the making of a purchase of the stores at the risk and cost of such person and hold such person liable to the Purchaser for all costs and damages arising from the cancellation of the contract including any loss which the Purchaser may sustain on account of such purchase. The provisions of Clause 8.6.0 and 8.6.2 shall apply to every such purchase as far as applicable.
- 8.1.2. Address of the Contractor and notices and communications on behalf of the Purchaser:-
- (a) For all purposes of the contract, including arbitration there under, the address of the Contractor mentioned in the tender shall be the address to which all communications addressed to the Contractor shall be sent, unless the Contractor has notified change by a separate letter containing no other communication and sent by registered post acknowledgement due to the Purchaser. The Contractor shall be solely responsible for the consequence of an omission to notify a change of address in the manner aforesaid.

- (b) Any communication or notice on behalf of the Purchaser in relation to the contract may be issued to the Contractor by the Purchase Officer and all such communications and notices may be served on the Contractor either by registered posts or under certificate of posting or by ordinary post or by hand delivery at the option of such officer.

8.2.0. Quotations of rates by Contractors

- (a) The price quoted by the Contractor shall not be higher than the controlled price fixed by law for the stores or where there is no controlled price, it shall not exceed the prices or contravenes the norms for fixation of prices laid down by Government or where no such prices or norms have been fixed by the Government, it shall not exceed the price appearing in any agreement relating to price regulation by any industry in consultation with the Government.

In any case, save for special reasons stated in the tender, the price quoted shall not be higher than the lowest price charged by the Contractor for stores of the same nature, class or description to a private purchaser, domestic or foreign as well as Purchaser Governments.

- (b) If the price quoted is higher than the controlled price or where there is no controlled price, the price usually charged by the Contractor from a private Purchaser, domestic or foreign, as well as Purchaser Government for the stores of the same nature, class or description the Contractor will specifically mention this fact in his tender giving reasons for quoting higher price(s). If he fails to do so or makes any mis-statement, it shall be lawful for the Purchaser,
 - (i) to revise the price at any stage so as to bring it in conformity with the Sub-clause(a) above or
 - (ii) to terminate the contract and forfeit the Security Deposit.

8.3.0. Contract.

- 8.3.1. This contract is for the supply of the stores of the description, specifications and drawings, and in the quantities set forth in the contract on the date or dates specified therein. Unless otherwise specified, the stores shall be entirely brand new and of the best quality and workmanship to the satisfaction of the Inspecting Officer. The stores shall further be in all respects acceptable to the Inspecting Officer.
- 8.3.2 Any variation or amendment of the contract shall not be binding on the Purchaser unless and until the same is duly endorsed on the contract or incorporated in a formal instrument or in exchange of letters and signed by the parties.

8.4.0. Security Deposit: As per Clause 6.8.

8.5.0. Delivery.

- 8.5.1. The Contractor shall as may be required by the Purchaser either deliver free or CIP (Carriage & Insurance Paid) or CIF (Cost, Insurance & Freight) at the place/places detailed in the contract, the quantities of the stores detailed therein and the stores shall be delivered not later than the date specified in the contract. The delivery will not be deemed to be complete until and unless the stores are inspected and accepted by the Inspecting Officer as provided in the contract.
- 8.5.2. The Purchaser shall not be liable to render assistance to the Contractor in securing or to arrange for or provide transport to the Contractor unless it is so specifically stated in the contract.
- 8.5.3. Notwithstanding any inspection and approval by the Inspecting Officer on the Contractor's premises, property in the stores shall not pass on to the Purchaser until the stores have been received, inspected and accepted by the consignee.

- 8.5.4. No stores shall be deliverable to the consignee on Sundays and public holidays without the written permission of the consignee.

8.6.0. **Time for and Date of Delivery; the Essence of the Contract-**

The time for and the date specified in the contract or as extended for the delivery of the stores shall be deemed to be of the essence of the contract and delivery must be completed not later than the date(s) so specified or extended.

- 8.6.1. **Progressing of Deliveries-** The Contractor shall allow reasonable facilities and free access to his works and records to the Inspecting Officer, Progress Officer or such other Officer as may be nominated by the Purchaser for the purpose of ascertaining the progress of the deliveries under the contract.

- 8.6.2. **Failure and Termination:-** If the Contractor fails to deliver the stores or any installment thereof within the period fixed for such delivery in the contract or as extended or at any time repudiates the contract before the expiry of such period the Purchaser may without prejudice to his other rights:-

- (a) recover from the Contractor as agreed liquidated damages and not by way of penalty a sum equivalent to Half per cent 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 **The upper limit for recovery of liquidated damages will be 10% (Ten Percent) of Total contract value provided in the contractor**
- (b) Cancel the contract or a portion thereof and forfeit the security deposit or encash performance bank guarantee.
- (c) Cancel the contract or a portion thereof and if so desired purchase or authorize the purchase of the stores not so delivered or others of a similar description (where stores exactly complying with particulars are not, in the opinion of the Purchaser, which shall be final, readily procurable) at the risk and cost of the contractor.

It shall, however, be in the discretion of the Purchaser to collect or not the security deposit from the firm/firms on whom the contract is placed at the risk and expense of the defaulted firm.

Where action is taken under sub-clause (b) above, the contractor shall be liable for any loss which the purchaser may sustain on the account provided the purchase, or if there is an agreement to purchase, such agreement is made, in case of failure to deliver the stores within the period fixed for such delivery in the contract or extended within Nine months from the date of such failure and in case of repudiation of the contract before the expiry of the aforesaid period of delivery, within Nine months from the date of cancellation of the contract. The contractor shall not be entitled to any gain on such purchase and the manner and method of such purchase shall be in the entire discretion of the purchaser. It shall not be necessary for the purchaser to serve a notice of such purchase to the contractor.

8.6.2.1 **Termination for Default –**

The purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default, sent to the Tenderer, terminate this contract in whole or in part.

- a) If the tenderer fails to deliver any or all of the goods within the time period(s) specified in the contract.
- b) If the tenderer fails to perform any other obligation(s) under the contract; and
- c) If the tenderer, in either of the above circumstance(s) does not remedy his failure within a period of 30 days (or such longer period as the Purchaser may authorize in writing) after receipt

of the default notice from the Purchaser.

d) In case of any of the above circumstances the RailTel shall pay the supplier for all products and services delivered till point of termination as per terms and conditions of the contract. However, any recovery and losses occurred to RailTel will be recovered from Contractor up to the value of contract.

e) If 10% or more equipment found to be failed frequently again and again, the bidder may be barred for participating in the tender for a period of two years besides the above penalties to be imposed. Railtel keeps the right to terminate the contract in case of poor performance of quality and reliability of product supplied.

8.6.3 Consequence of Rejection- If on the stores being rejected by the Consignee at the destination, the Contractor fails to make satisfactory supplies within the stipulated period of delivery, the Purchaser shall be at liberty to: -

- (i) require the Contractor to replace the rejected stores forthwith but in any event not later than a period of 21 days from the date of rejection and the Contractor shall bear all cost of such replacement including freight, if any, on such replacing and replaced stores but without being entitled to any extra payment on that or any other account, or
- (ii) Cancel the contract and forfeit security deposit/encash Performance Bank Guarantee.
- (iii) the purchaser authorize the purchase of quantity of the stores rejected or others of a similar description (when stores exactly complying with particulars are not in the opinion of the purchaser which shall be final, readily available) without notice to the contractor at his risk and cost and without affecting the contractor's liability as regards the supply of any further installment due under the contract, or

8.7.0. Extension of Time for Delivery-

If such failure as aforesaid shall have arisen from any cause which the Purchaser may admit as reasonable ground for extension of time, the Purchaser shall allow such additional time as he considers to be justified by the circumstance of the case, and shall forgo the whole or such part, as he may consider reasonable, of his claim for such loss or damage as aforesaid.

8.8.0. Examination of Drawing, Specifications and Patterns-

When tenders are called for in accordance with a drawing, specification or sealed pattern the Contractor's tenders to supply in accordance with such drawing, specifications or sealed pattern shall, be deemed to be an admission on his part that he has fully acquainted himself with the details thereof and, in no circumstances, will any claim on his part which may arise on account of his insufficient examination of the said drawing, specification or scaled pattern, be considered.

8.9.0. Mistakes in Drawing.

The Contractor shall be responsible for and shall pay for any alterations for the works due to any discrepancies, errors or omissions in the drawings or other particulars supplied by him whether such drawings or particulars have been approved by the Purchaser or not provided that such discrepancies, errors or omissions be not due to inaccurate information or particulars furnished to the Contractor on behalf of the Purchaser. If any dimension figure upon a drawing or plan differ from those obtained by scaling the drawing or plan, the dimensions as figured upon the drawing or plan shall be taken as correct.

8.10.0. Samples.

8.10.1 Advance Sample- Where an advance sample is required to be approved under the terms of the contract, the Contractor shall submit the sample free of cost to the Inspecting Officer within the time specified in the acceptance of tender. If the Contractor is unable to do so, he must

apply immediately to the Office issuing the acceptance of tender for extension of time stating the reasons for the delay. If the Purchaser is satisfied that a reasonable ground for an extension of time exists, he may allow such additional time as he considers to be justified (and his decision shall be final) with or without alteration in the delivery period stipulated in the acceptance of tender and on such conditions as he deems fit. In the event of the failure of the Contractor to deliver the advance sample by the date specified in the acceptance of tender or any other date to which the time may be extended as aforesaid by the Purchaser or of the rejection of the sample, the Purchaser shall be entitled to cancel the contract and, if so desired, purchase or authorize the purchase of the stores, in which case the provisions of Clause 8.6.0 shall apply as far as applicable.

- 8.10.2. Unless otherwise provided in the contract, all samples required for test shall be supplied by the Contractor free of cost. Where sample, which is supplied free, is rejected after examination and test, the same or whatever remains of the sample, after examination and test will be returned to the Contractor at his request and cost within three months of the date of such rejection at public tariff rate at Owner's risk.
- 8.10.3. **Marking-** Samples submitted shall be clearly labeled with the Contractor's name and address and the acceptance of tender number.
- 8.10.4. If the Contractor submits a sample whether with, before or after the tender, the same shall not govern the standard of supply except when it has been specifically stated so in the acceptance of tender.
- 8.10.5. Where under the contract, the Contractor is required to submit an advance sample, any expenses incurred by the Contractor on or in connection with the production of stores in bulk, before the sample has been approved unconditionally, shall be borne by the Contractor and he shall not claim any compensation in the event of such sample being found unacceptable by the Inspecting Officer.
- 8.10.6. The rejection of the sample by the Inspecting Authority or Inspecting Officer shall be final and binding on the Contractor.
- 8.10.7. Where the contract does not require any advance sample to be approved, the Contractor may before proceeding with bulk manufacture or delivery of the stores, if he so desires, submit to the Inspecting Officer for inspection a sample of the stores in which case a quantity not less than one per cent of the total quantity to be supplied unless otherwise authorized by the Inspecting Officer shall be submitted. The Contractor shall not, however, be entitled to be shown any consideration or give any extension of time or claim to be exonerated from completing the delivery within the stipulated period only on the ground of delay in the approval of any such sample.
- 8.11.0. **Risk of Loss or Damage to Purchaser's Property.**
- 8.11.1 All the property of the Purchaser loaned whether with or without deposit on terms and conditions to be separately agreed upon in respect of each particular contract to the Contractor in connection with the contract shall remain the property of the Purchaser, as the case may be. The Contractor shall use such property for the purpose of the execution of the contract and for no other purpose whatsoever.
- 8.11.2. All such property shall be deemed to be in good condition when received by the Contractor unless he shall have within twenty-four hours of the receipt thereof notified the Purchase Officer to the contract. If the Contractor fails to notify any defect in the condition or quality of such property he shall be deemed to have lost the right to do so at any subsequent stage.
- 8.11.3. The Contractor shall return all such property and shall be responsible for the full value thereof to be assessed by the Purchaser whose decision shall be final and binding on the Contractor. The Contractor shall be liable for loss or damage to such property from whatever cause

- happening while such property is in the possession of or under the control of the Contractor, his servants, workmen, or agents.
- 8.11.4. Where such property is insured by the Contractor against loss or fire at the request of the Purchaser such insurance shall be deemed to be effective by way of additional Precaution and shall not prejudice the liability of the Contractor as aforesaid.
- 8.12.0. **Facilities for test and Examination-** The Contractor shall, at his own expense afford to the Inspecting Officer all reasonable facilities as may be necessary for satisfying himself, that the stores are being and/or have been manufactured in accordance with the particulars. The Inspecting Officer shall have full and free access at any time during the execution of the contract to the Contractor's work for the purpose aforesaid, and he may require the Contractor to make arrangements for inspection of the stores or any part thereof or any material at his premises or at any other place specified by the Inspecting Officer and if the Contractor has been permitted to employ the services of a Sub-Contractor, he shall in his contract with the Sub-Contractor, reserve to the Inspecting Officer a similar right.
- 8.12.1. **Cost of Test-** The Contractor shall provide, without any extra charge, all materials, tools, labour and assistance of every kind which the Inspecting Officer may demand of him for any test and examination, other than special or independent test, which he shall require to make on the Contractor's or Consignee's Premises and the Contractor shall bear and pay all costs attendant thereon. If the Contractor fails to comply with the conditions aforesaid, the Inspecting Officer shall, in his sole judgment, be entitled to remove for test and examination all or any of the stores manufactured by the Contractor to any premises other than his (Contractor's) and in all such cases the Contractor shall bear the cost of transport and/or carrying out such tests elsewhere. A certificate in writing of the Inspecting Officer that the Contractor has failed to provide the facilities and the means, for test examination shall be final.
- 8.12.2. **Delivery of Stores for Test-** The Contractor shall also provide and deliver for test, free of charge, at such place other than his premises as the Inspecting Officer may specify, such material or stores as he may require.
- 8.12.3. **Liability for Costs of Special or Independent Test-** In the events of rejection of stores or any part thereof by the Inspecting Officer in the consequence of the sample which is removed to the laboratory or other places of test, being found on test not in conformity with the Contract and in the event of the failure of the Contractor for any reason to deliver the stores passed on test within the stipulated period, the Contractor shall, on demand pay to the Purchaser all costs incurred in the inspection and/or test. Cost of test shall be assessed at the rate charged by the laboratory to private persons for similar work.
- 8.12.4. **Method of Testing-** The Inspecting Officer shall have the right to put all the stores or materials forming part of the same or any part thereof to such tests as he may think fit and proper. The Contractor shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Inspecting Officer.
- 8.12.5. **Stores Expended in Test-** Unless otherwise provided for in the contract if the test proves satisfactory and the stores or any installment thereof is accepted, the quantity of the stores or materials expended in the test will be deemed to have been taken delivery of by the Purchaser and be paid for as such.
- 8.12.6. **Powers of Inspecting Officer-** The Inspecting Officer shall have the power:-
- (i) Before any stores or part thereof are submitted for inspection to certify that they cannot be in accordance with the contract owing to the adoption of any unsatisfactory method of manufacture.
 - (ii) To reject any stores submitted as not being in accordance with the particulars.
 - (iii) To reject the whole of the installment tendered for inspection, if after inspection of such portion thereof as "he may in his discretion think fit", he is satisfied that the same is unsatisfactory.

- (iv) The Inspecting Officer's decision as regards the rejection shall be final and binding on the Contractor.

8.13.0. Charges for Work Necessary for Completion of the Contract-

- (v) The Contractor shall pay all charges for handling, stamping, painting, marking, protecting or preserving patent rights, drawings, templates, models and gauges and for all such measures as the Purchaser or the Inspecting Officer may deem necessary for the proper completion of the contract, though special provision therefore may not be made in the specification of drawings.

8.14.0. Responsibility of the Contractor for Executing the Contract.

- 8.14.1. **Risk in the Stores-** The Contractor shall perform the contract in all respects in accordance with the terms and conditions thereof. The stores and every constituent part thereof, whether in the possession or control of the Contractor, his agents or servants or a carrier, or in the joint possession of the Contractor, his agents or servants and the Purchaser, his agents or servants, shall remain in every respect at the risk of the Contractor, until their actual delivery to the consignee at the stipulated place or destination or, where so provided in the acceptance of tender, until their delivery to a person specified in the contract as interim consignee for the purpose of dispatch to the consignee. The Contractor shall be responsible for all loss, destruction, damage or deterioration of or to the stores from any cause whatsoever while the stores after approval by the Inspecting Officer are awaiting dispatch or delivery or are in the course of transit from the Contractor to the consignee or, as the case may be, interim consignee. The Contractor shall alone be entitled and responsible to make claims against a RailTel Administration or other carrier in respect of non-delivery, short delivery, mis-delivery, loss, destruction, damage or deterioration of the goods entrusted to such carrier by the Contractor for transmission to the consignee or the interim consignee as the case may be.

- 8.14.2. **Consignee's Right of Rejection** – Notwithstanding any approval which the Inspecting Officer may have given in respect of the stores or any materials or other particulars or the work or workmanship involved in the performance of the contract (whether with or without any test carried out by the Contractor or the Inspecting Officer or under the direction of the Inspecting Officer) and not withstanding delivery of the stores where so provided to the interim consignee, it shall be lawful for the consignee, on behalf of the Purchaser, to reject the stores or any part, portion or consignment thereof within a reasonable time after actual delivery thereof to him at the place or destination specified in the contract if such stores or part, portion or consignment thereof is not in all respects in conformity with the terms and conditions of the contract whether on account of any loss, deterioration or damage before dispatch or delivery or during transit or otherwise howsoever.

Note- In respect of materials pre-inspected at the firm's premises the consignee will issue rejection advice within 90 days from the date of receipt.

- 8.14.3. Provided that where, under the terms of the contract the stores are required to be delivered to an interim consignee for the purpose of dispatch to the consignee, the stores shall be at the Purchaser's risk after their delivery to the interim consignee, but nevertheless it shall be lawful for the consignee on behalf of the Purchaser to reject the stores or any part, portion of consignment thereof upon their actual delivery to him at the destination if they are not in all respects in conformity with the terms and conditions of contract except where they have been damaged or have deteriorated in the course of transit or otherwise after their delivery to the interim consignee.

- 8.14.4. The provisions contained in Clause 8.19.0 relating to the removal of stores rejected by the Inspecting Officer shall mutatis mutandis apply to stores rejected by the consignee as herein provided.

Note- In respect of stores inspected during manufacture or before delivery or dispatch at contractor's premises the consignee will issue communication of rejection within 90 days from the date of actual delivery thereof.

- 8.14.5. **Subletting and Assignment-** The Contractor shall not, save with the previous consent in writing of the Purchaser, sublet, transfer or assign the contract or any part thereof or interest therein or benefit or advantage thereof in any manner whatsoever.

In the event of the Contractor's subletting or assigning this contract or any part thereof without such permission, the Purchaser shall be entitled to cancel the contract and to purchase the stores elsewhere on the Contractor's account and risk and the Contractor shall be liable for any loss or damage which the Purchaser may sustain in consequence or arising out of such purpose.

8.14.6. **Changes in a Firm:-**

- a) Where the Contractor is a partnership firm, a new partner shall not be introduced in the firm except with the previous consent in writing of the Purchaser, which may be granted only upon execution of a written undertaking by the new partner to perform the contract and accept all liabilities incurred by the firm under the contract prior to the date of such undertaking.
- b) On the death or retirement of any partner of the Contractor firm before complete performance of the contract, the Purchaser may, at his option, cancel the contract and in such case the Contractor shall have no claim whatsoever to compensation against the Purchaser.
- c) If the contract is not determined as provided in Sub-clause (b) above notwithstanding the retirement of a partner from the firm he shall continue to be liable under the contract for acts of the firm until a copy of the public notice given by him under Section 32 of the Partnership Act, has been sent by him to the Purchaser by registered post acknowledgement due.
- d) **Consequence of breach** - Should a partner in the Contractor firm commit a breach of Sub-clause 8.14.5 above or the Contractor should commit a breach of the conditions 8.14.6 (a) of this Sub-clause, it shall be lawful for the Purchaser to cancel the contract and purchase or authorize the purchase of the stores at the risk and cost of the Contractor and in that event the provisions of Clauses 8.5.0 and 8.6.0 as far as applicable shall apply.
- e) The decision of the Purchaser as to any matter or thing concerning or arising out of this sub-clause or on any question whether the Contractor or any partner of the Contractor firm has committed a breach of any of the conditions in this sub-clause contained shall be final and binding on the Contractor.

8.15.0. **Indemnity.**

- 8.15.1. The Contractor shall at all times indemnify the Purchaser against all claims which may be made in respect of the stores for infringement of any right protected by patent, registration of designs or trade mark. Provided always that in the event of any claim in respect of alleged breach of letters patent, registered designs or trade mark being made against the Purchaser, the Purchaser shall notify the Contractor of the same and the Contractor shall, at his own expense, either settle any such dispute or conduct any litigation that may arise there from.
- 8.15.2. The Contractor shall not be liable for payment of any royalty, license fee or other expenses in respect of or for making use of patents or designs with respect to which he is according to the terms of the contract, to be treated as an agent of the Government for the purpose of making use of patent or trade mark for fulfillment of the contract.

8.16.0. **Packing.**

- 8.16.1. The Contractor shall pack at his own cost the stores sufficiently and properly for transit by rail/road, air and/or sea as provided in the contract so as to ensure their being free from loss or damage on arrival at their destination.

- 8.16.2. Unless otherwise, provided in the contract all containers (including packing cases, boxes, tins, drums and wrappings) in which the stores are supplied by the contractor, shall be considered as non-returnable and their cost as having been included in the contract price.
- 8.16.3. If the contract provides that the containers shall be returnable, they must be marked "Returnable" and they will be returned to the Contractor as per terms of the contract.
- 8.16.4. If the contract provides that returnable containers shall be separately charged, they shall be invoiced by the Contractor at the price specified in acceptance of tender. In such cases, the Contractor shall give full credit for the invoiced amount if the containers are returned to the Contractor. Return of containers shall be made within a reasonable time and in the event of any dispute or difference arising as to whether the containers were so returned, the decision of the Purchaser thereon shall be final and binding and the Purchaser may, in his discretion award, such compensations as may in his opinion be proper for any undue delay in returning the containers.
- 8.16.5. Each bale or package delivered under the contract shall be marked by the Contractor or at his own expense. Such marking shall be distinct (all previous irrelevant marking being carefully obliterated) and shall clearly indicate the description and quantity of the stores, the name and address of the Consignee, the gross weight of the package and the name of the Contractor with a distinctive number or mark sufficient for the purpose of identification. All markings shall be carried out with such material as may be found satisfactory by the Inspecting Officer as regards quickness of drying, fastness and indelibility.
- 8.16.6. The Inspecting Officer may reject the stores if the stores are not packed/or marked as aforesaid and in case where the packing materials are separately prescribed, if such materials are not in accordance with the terms of the contract. Such rejection of the stores by the Inspecting Officer shall be final and binding on the Contractor.
- 8.16.7. Each bale or package shall contain a packing note specifying the name and address of the Contractor, the number and date of the acceptance of tender or supply order and the designation of the Purchase Officer issuing the supply order, the description of the stores and the quantity contained in such bale or package.
- 8.17.0 **Notification of Delivery.**
- Notification of delivery or dispatch in regard to each and every installment shall be made to the consignee and to the indent or immediately on dispatch or delivery. The Contractor shall further supply to the consignee, or the interim consignee, as the case may be, a packing account Quoting number of the acceptance of tender and/or supply or repeat and date of dispatch of the stores. All packages, containers, bundles and loose materials part of each and every installment shall be fully described in the packing account and full details of the contents of the packages and quantity of materials shall be given to enable the consignee to check the stores on arrival at destination. The Railway Receipt/Consignment Note or Bill of Lading, if any, shall be forwarded to the consignee by registered post immediately on the dispatch of stores. The Contractor shall bear and reimburse to the Purchaser demurrage charges, if any, paid by reason of delay on the part of the Contractor in forwarding the Railway Receipt, Consignment Note or Bill of Lading.
- 8.18.0 **Progress Reports.**
- 8.18.1. The Contractor shall from time-to-time, render such reports concerning the progress of the contract and/or supply of the stores in such form as may be required by the Purchaser.
- 8.18.2. The submission, receipt and acceptance of such reports shall not prejudice the rights of the Purchaser under the contract, nor shall operate as an estoppel against Purchaser merely by reason of the fact that he has not taken notice of/or subjected to test any information contained in such report.

8.19.0. Removal of Rejected Stores.

- 8.19.1. On rejection of all stores submitted for inspection at a place other than the premises of the Contractor, such stores shall be removed by the Contractor at his own cost subject as hereinafter stipulated, within 21 days of the date of intimation of such rejection. If the concerned communication is addressed and posted to the Contractor at the address mentioned in the contract, it will be deemed to have been served on him at the time when such communication would be in the course of ordinary post reach the Contractor. Provided that the Inspecting Officer may call upon the Contractor to remove dangerous, infected or perishable stores within 48 hours of the receipt of such communication and the decision of the Inspecting Officer in this behalf shall be final in all respects.

Provided further that where the price or part thereof has been paid, the consignee is entitled without prejudice to his other rights to retain the rejected stores till the price paid for such stores is refunded by the Contractor save that such retention shall not in any circumstances be deemed to be acceptance of the stores or waiver of rejection thereon.

- 8.19.2. All rejected stores shall in any event and circumstances remain and always be at the risk of the Contractor immediately on such rejection. If such stores are not removed by the Contractor within the periods aforementioned, the Inspection Officer may remove the rejected stores and either return the same to the contractor at his risk and cost by such mode of transport as the Purchaser or Inspecting Officer may decide, or dispose of such stores at the Contractor's risk and on his account and retain such portion of the proceeds, if any from such disposal as may necessary to recover any expense incurred in connection with such disposals (or any price refundable as a consequence of such rejection). The Purchaser shall, in addition, be entitled to recover from the Contractor ground rent/demurrage charges on the rejected stores after the expiry of the time limit mentioned above.
- 8.19.3. The stores that have been dispatched by road or courier and rejected after arrival at destination may be taken back by the Contractor either at the station where they were rejected or at the station from which they were sent, after refunding the price paid for such stores and other charges refundable as a consequence of such rejection. If the contract placed for delivery FOR station of dispatch, the Contractor shall pay the carriage charges on the rejected consignment at public tariff rates from the station of dispatch to the station where they are rejected. If the Contractor elects to take back the goods at the station from which they were dispatched, the goods shall in addition, be booked back to him freight to pay at public tariff rates and at owner's risk. The Contractor shall be liable to reimburse packing and incidental costs and charges incurred in such return or rejected stores in addition to other charges refundable as a consequence of rejection. The goods shall remain the property of the Contractor unless and until accepted by the Purchaser, after inspection.

8.20.0. System of Payment.

- 8.20.1. Unless otherwise agreed upon between the parties, payment for delivery of the stores will be made on submission of bills in the prescribed form which may be obtained from the Purchase Officer in accordance with the instructions given in the acceptance of Tender, by RTGS/NEFT as may be decided by the Purchaser.
- 8.20.2. Payment for the stores or for each consignment thereof will be made to the Contractor on submission of bills accompanied by required document in accordance with the mutually agreed terms & conditions, procedure has been agreed to by the Purchaser.
- 8.20.3. In all other contracts or in contracts where the Inspecting Officer also acts as the interim consignee or where inspection is carried on by the Consignee himself at destination and in all cases of local delivery full payment shall be made on submission of " Final 100 percent bill " supported by the Inspection Certificates and consignee's receipt as aforesaid to the Accounts Officer concerned.

8.21.0. Withholding and lien in respect of sums claimed.

- 8.21.1. Whenever any claim or claims for payment of a sum of money arises out of or under the contract against the Contractor, the Purchaser shall be entitled to withhold and also have a lien to retain such sum or sums in whole or in part from the security, if any, deposited by the Contractor and for the purpose aforesaid, the Purchaser shall be entitled to withhold the said cash security deposit or the security, if any, furnished as the case may be and also have a lien over the same pending finalization or adjudication of any such claim. In the event of the security being insufficient to cover the claimed amount or amounts or if no security has been taken from the Contractor, the Purchaser shall be entitled to withhold and have lien to retain to the extent of the such claimed amount or amounts referred to supra, from any sum or sums found payable or which at any time-thereafter may become payable to the Contractor under the same contract or any other contract with the Purchaser pending finalization or adjudication of any such claim.

It is an agreed term of the contract that the sum of money or moneys so withheld or retained under the lien referred to above, by the Purchaser will be kept withheld or retained as such by the Purchaser till the claim arising out of or under the contract is determined by the Arbitrator (if the contract is governed by the arbitration clause) or by the competent court as prescribed under clause 8.24.3 hereinafter provided, as the case may be, and that the Contractor will have no claim for interest or damages whatsoever on any account in respect of such withholding or retention under the lien referred to supra and duly notified as such to the Contractor.

- 8.21.2. For the purpose of Clause 8.21.1, where the Contractor is a partnership firm or a limited company, the Purchaser shall be entitled to withhold and also have a lien to retain towards such claimed amount or amounts in whole or in part from any sum found payable to any partner/limited company, as the case may be, whether in his individual capacity or otherwise.

8.21.3. Lien in respect of Claims in other Contracts

- (a) Any sum of money due and payable to the Contractor (including the security deposit returnable to him) under the contract may withhold or retain by way of lien by the Purchaser or RailTel against any claim of the Purchaser or RailTel in respect of payment of a sum of money arising out of or under any other contract made by the Contractor with the Purchaser or RailTel.
- (b) It is an agreed term of the contract that the sum of money so withheld or retained under this clause by the Purchaser or RailTel will be kept withheld or retained as such by the Purchaser or RailTel till his claim arising out of the same contract or any other contract is either mutually settled or determined by the arbitrator, if the contract is governed by the arbitration clause or by the competent court under Clause 8.24.3 hereinafter provided, as the case maybe, and that the Contractor shall have no claim for interest or damages whatsoever on this account or on any other ground in respect of any sum of money withheld or retained under this clause and duly notified as such to the Contractor.

8.21.4. Corrupt Practices

- 8.22.0. The contractor shall not offer or give or agree to give to any person in the employment of the purchaser or working under the orders of the Purchaser any gift or consideration of any kind as an inducement or reward for doing on for bearing to do or for having done or forborne to do any act in relation to the obtaining execution of the contract or any other contract with the Purchaser or for showing any favour or for bearing to show disfavor to any person in relation to the contract or any other contract with the Purchaser. Any breach of the aforesaid condition by the contractor or any one employed by him or acting on his behalf (whether with or without the Knowledge of the contractor) or the commission of any offence by the contractor or by any one employed by him or acting on his behalf under Chapter IX of the Indian Penal Code, 1860

or the Prevention of Corruption Act, 1947 or any other Act enacted for the prevention of corruption by public servants shall entitle the Purchaser to cancel the contract and all or any other contracts with the contractor and to recover from the contractor the amount of any loss arising from such cancellation in accordance with the provisions of Clauses 8.5.0 and 8.6.0.

- 8.22.1. Any dispute or difference in respect of either the interpretation effect or application of the above condition or of the amount recoverable there under by the Purchaser from the contractor, shall be decided by the Purchaser, whose decision thereon shall be final and binding on the contractor.

8.23.0. Insolvency and Breach of Contract.

- 8.23.1. The Purchaser may at any time, by notice in writing summarily determine the contract without compensation to the Contractor in any of the following events, that is to say:

- (a) If the Contractor being an individual or if a firm, any partner thereof, shall at any time, be adjudged insolvent or shall have a receiving order or order for administration of his estate made against him or shall take any proceeding for composition under any Insolvency Act for the time being in force or make any conveyance or assignment of his effects or enter into any assignment or composition with his creditors or suspend payment or if the firm be dissolved under the Partnership Act, **or**
- (b) If the Contractor being a company is wound up voluntarily or by the order of a Court or a Receiver, Liquidator or Manager on behalf of the Debenture-holders is appointed or circumstances shall have arisen which entitle the Court or Debenture holders to appoint a Receiver, Liquidator or Manager, **or**
- (c) If the Contractor commits any breach of the contract not herein specifically provided for. Provided always that such determination shall not prejudice any right of action or remedy which shall have accrued or shall accrue thereafter to the Purchaser and provided also the Contractor shall be liable to pay to the Purchaser for any extra expenditure he is thereby put to and Contractor shall, under no circumstances, be entitled to any given on re-purchase.

8.24.0. Laws governing the Contract.

- 8.24.1. This contract shall be governed by the Laws of India for the time being in force.

- 8.24.2. Irrespective of the place of delivery, the place of performance or place of payment under the contract, the contract shall be deemed to have been made at the place from which the acceptance of tender has been issued.

- 8.24.3. **Jurisdiction of courts-** This Courts of the place from where the acceptance of tender has been issued shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.

- 8.24.4. **Marking of stores-** The marking of the stores must comply with the requirements of the laws relating to merchandise marks for the time being in force in India.

8.24.5. Compliance with provisions of Contract Labour (Regulation and Abolition) Act, 1970:

- 1) The Contractor shall comply with the provisions of the Contract Labour (Regulation and Abolition) Act, 1970 and the Contractor Labour (Regulation and Abolition) Central Rules, 1971, as modified from time-to-time, wherever applicable and shall also indemnify the Purchaser from and against any claims under the aforesaid Act and the Rules.
- 2) The Contractor shall obtain a valid license under the aforesaid Act as modified from time-to-time before the commencement of the contract and continue to have a valid license until the completion of the contract. Any failure to fulfill this requirement shall attract the penal provisions of the contract arising out of the resultant non-execution of the contract.

- 3) The Contractor shall pay to labour employed by him directly or through Sub-Contractors the wages as per provisions of the aforesaid Act and the Rules wherever applicable. The Contractor shall, notwithstanding the provisions of the contract to the contrary, cause to be paid the wages to labour indirectly engaged on the contract including any engaged by his Sub-Contractors in connection with the said contract, as if the labour had been immediately employed by him.
- 4) In respect of all labour directly or indirectly employed in the contract for performance of the Contractor's part of the contract, the Contractor shall comply with or cause to be complied with the provisions of the aforesaid Act and the Rules wherever applicable.
- 5) In every case in which, by virtue of the provisions of the aforesaid Act or the Rules, the Purchaser is obliged to pay any amount of wages to a workman employed by the Contractor or his Sub-Contractor in execution of the contract or to incur any expenditure in providing welfare and health amenities required to be provided under the aforesaid Act and the Rules or to incur any expenditure on account of the contingent liability of the Purchaser due to the Contractor's failure to fulfill his statutory obligations under the aforesaid Act or the Rules the Purchaser will recover from the Contractor, the amount of wages so paid or the amount of expenditure so incurred, and without prejudice to the rights of the Purchaser under Section 20, Sub-section (2) and Section 21, Sub-section (4) of the aforesaid Act, the Purchaser shall be at liberty to recover such amount or part thereof by deducting it from the security deposit and/or from any sum due by the Purchaser to the Contractor whether under the contract or otherwise. The Purchaser shall not be bound to contest any claim made against it under Sub-section (i) of Section 20 and Sub-section (4) of Section 21 of the aforesaid Act except on the written request of the Contractor and upon his giving to the Purchaser full security for all costs for which the Purchaser might become liable in contesting such claim. The decision of the Purchaser regarding the amount actually recoverable from the Contractor as stated above, shall be final and binding on the Contractor.

8.25.0. Headings.

The headings of conditions hereto shall not affect the construction thereof.

8.26.0 Settlement of Disputes/ Arbitration

- 1) Any dispute or difference whatsoever arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be settled by arbitration in accordance with the Arbitration and Conciliation Act, 1996 as amended and the award made in pursuance thereof shall be binding on the parties. The venue of such arbitration or proceedings thereof shall be at New-Delhi.
- 2) All arbitration proceedings shall be conducted in English. Recourse against any arbitral award so rendered may be entered into court having jurisdiction or application may be made to such court for the order of enforcement as the case may be.
- 3) The Arbitral Tribunal shall consist of the Sole Arbitrator appointed by CMD/RailTel, if the value of claim is up to Rs. 10 lakh. If the value of the claim or amount under dispute is more than Rs. 10 Lakhs, the matter shall be referred to the adjudication of arbitral council. Chairman Managing Director (CMD) of RailTel shall furnish a panel of three names to the contractor, out of which, contractor will recommend one name to be his nominee and then CMD/RailTel shall appoint one name as RailTel's nominee and these two arbitrators with mutual consent shall appoint a third arbitrator who shall act as the deciding arbitrator in terms of Arbitration and Conciliation Act. The award of the sole arbitrator or the Arbitral council, as the case may be, shall be final and binding on both the parties. Each of the parties agree that notwithstanding that the matter may be referred to Arbitrator as provided herein, the parties shall nevertheless pending the resolution of the Controversy or disagreement, continue to fulfill their obligation under this Agreement so far as they are reasonably able to do so.

8.27.0. Inspection & Rejection:-

Where under a contract the price payable is fixed on FOR station of dispatch basis, the Contractor

shall, if the consignee rejects the stores at destination be liable in addition to his other liabilities, to reimburse to the Purchaser the freight paid by the Purchaser.

8.27.1 **Notification of Result of inspection.**- Unless otherwise provided in the specification of schedule, the examination of the stores will be made as soon as practicable after the same have been submitted for inspection and the result of the examination will be notified to the Contractor.

8.27.2 **Inspection Notes.**--On the stores being found acceptable by the inspecting Officer he shall furnish the Contractor with necessary copies of Inspection Notes duly completed, for being attached to the Contractor's bill in support thereof.

8.28.0 **Warranty/Guarantee**

8.28.1 The supplier shall warrant that material to be supplied shall be new and free from all defects and faults in material, workmanship, manufacture and shall be of the highest grade consistent with the established and generally accepted standards of materials for the type ordered and shall perform in full conformity with the specifications and drawings. The supplier shall be responsible for any defects (with respect to the specification of the material) that may develop subsequently under the conditions provided in the contract under proper use, arising out of faulty materials, design or workmanship such as corrosion, inadequate quantity of material to meet equipment requirements, 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.

8.28.2 If it becomes necessary for the contractor to replace or renew any defective portion/portions of the supplies under this clause, the provisions of the clause shall apply to the portion/portions of the equipment/ material so replaced or renewed or until the end of the above mentioned period, whichever may be later. If any defect is not remedied within a reasonable time, the Purchaser may proceed to do the work at the contractor's risk and expenses, but without prejudice to any other rights which the Purchaser may have against the contractor in respect of such defects.

8.28.3 Replacement under warranty clause shall be made by the contractor free of all charges at site including freight, insurance and other incidental charges.

8.28.4 The Contractor/Seller hereby covenants that it is a condition of the contract that all goods/stores/articles furnished to the Purchaser under this contract shall be of the highest grade free of all defects and faults and of the best materials, quality, manufacture and workmanship throughout and consistent with the established and generally accepted standards for materials of the type ordered and in full conformity with the contract specification, drawing or sample, if any and shall, if operable, operate properly.

8.28.5 The Contractor also guarantees that the said goods/stores/articles would continue to conform to the description and quality as aforesaid, for a period as mentioned in **BID data sheet** after their delivery or after a period as mentioned in BID data sheet from the date of placement in service whichever shall be sooner, and this warranty shall survive notwithstanding the fact that the goods/stores/articles may have been inspected, accepted and payment thereof made by the Purchaser.

8.28.6 If during the aforesaid period, the said goods/stores/articles be discovered not to conform to the description and quality aforesaid or have deteriorated, otherwise that by fair wear and tear the decision of the Purchaser in that behalf being final and conclusive that the Purchaser will be entitled to reject the said goods/stores/articles or such portions thereof as may be discovered not to conform to the said description and quality. On such rejection, the goods/stores/articles will be at the Seller's risk. If the Contractor/Seller so desires, the rejected goods may be taken over by him or his agents for disposal such manner as he may deem fit within a period of 3 months from the date of such rejection. At the expiry of the period, no claim whatsoever shall lie against the **Purchaser** in respect of the said goods/stores/articles, which may be disposed of by the Purchaser in such manner as he thinks fit. Without prejudice to the generality of the foregoing, all the provisions in the Standard Conditions of Contract relating to the 'rejection of stores' and 'failure' and 'termination' and Clause 8.27.0- 2 above shall apply.

8.28.7 The Contractor/Seller shall, if required, replace the goods or such portion thereof as have been rejected by the Purchaser, free of cost, at the ultimate destination, or at the option of the Purchaser, the Contractor/Seller shall pay to the Purchaser, the value thereof at the contract price and such other expenditure and damage as may arise by reason of the breach of the conditions hereinbefore specified. Nothing herein contained shall prejudice any other right of the Purchaser in that behalf under this contract or otherwise.

8.29.0. Inspection at the Fag end of the Delivery Period-

In cases where only a portion of the stores ordered is tendered for inspection at the Fag end of the delivery period and also in cases where inspection is not completed in respect of the portion of the stores tendered for inspection during the delivery period, the Purchaser reserves the right to cancel the balance quantity not tendered for inspection within the delivery period fixed in the contract at the risk and expense of the Contractor without any further reference to him. If the

stores tendered for inspection during or at the fag end of the delivery period are not found acceptable after carrying out the inspection, the purchaser is entitled to cancel the contract in respect of the same at the risk and expense of the contractor. If, however, the stores tendered for inspection are found acceptable, the Purchaser may grant an extension of the delivery period subject to the following conditions:

- (a) The Purchaser has the right to recover from the contractor under the provision of clause 8.6.2 (a) of Standard Conditions of Contract liquidated damages on the stores which the Contractor has failed to deliver within the period fixed for delivery.
- (b) That no increase in price on account of any statutory increase in or fresh imposition of Customs Duty, Excise Duty, Sales Tax on account of Foreign Exchange variation or on account of any other tax or duty leviable in respect of stores specified in the contract which takes place after the date of the delivery period stipulated in the contract shall be admissible on such of the said stores as are delivered after the date of the delivery stipulated in the contract.
- (c) That notwithstanding any stipulation in the contract for increase in price on any other ground no such increase which takes place after the date of the delivery stipulated in the contract shall be admissible on such of the said stores as are delivered after the expiry of the delivery period stipulated in the contract.
- (d) But nevertheless, the Purchaser shall be entitled to the benefit fit of any decrease in price on account of reduction in or remission of Custom Duty, Sales Tax or on account of Foreign Exchange variation or on account of any other Tax or Duty or on other ground as stipulated in the price variation, clause which takes place after the expiry of the date of delivery period stipulated in the contract.

8.29.1. The Contractor shall not dispatch the Stores till such time as an extension in terms of para 8.29.0 (a) to (d) above is granted by the Purchaser and accepted by the Contractor. If the stores are dispatched by the Contractor before an extension letter as aforesaid is issued by the Purchaser and the same are accepted by the Consignee, the acceptance of the stores shall be deemed to be subject to the conditions (a) to (d) mentioned in the paragraph 8.29.0 above.

8.29.2. In case where the some or the entire quantity has not been tendered for inspection with in the delivery period stipulated in the contract and the Purchaser chooses to grant an extension of the delivery period the same would be subject to conditions (a) to (d) mentioned in the paragraph 8.29.0 above.

Chapter – 9

Annexure-I

USER'S DATA

Name of the firm, Contract No. & Date	
Contract Amount (in Indian Rupees)	
Completion date as per Contract Date of commencement	
Actual date of commencement	

Annexure-II

PROFORMA FOR PERFORMANCE BANK GUARANTEE

PERFORMANCE BANK GAURANTEE BOND

(On Stamp Paper of Rs one hundred) (To be used by approved Scheduled Banks)

In consideration of the RailTel Corporation of India Limited., Eastern Region, 19th Floor, Aurora Waterfront Building, GN 34/1, Block GN, Sector-V, Salt Lake, 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 Agreement 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 terms and 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 exceeding Rs 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 terms or conditions contained in the said Agreement.

1. We , Bank (indicate detail address of branch with code no.) do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on demand from 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 Bank shall 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.
2. We, bank undertake to pay to the RailTel any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) / Tenderer(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) / Tenderer(s) shall have no claim against us for making such payment.
3. 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 dues of 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 accordingly discharges 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.
4. 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.

This Guarantee will not be discharged due to the change in the Constitution of the Bank or the Contractor(s) / Tenderer(s).

We, the Bank further agree that this guarantee shall be invokable at (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.

Dated the day of , 2025

for
(indicate the name of the Bank)

Witness

1. Signature
 Name
2. Signature
 Name

Annexure - III

Bid Security 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 No. RailTel/Tender/ST/ER/HQ/2025-26/1560, Dt. 19.06.2025

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 :

GUIDLINES REGARDING PROVISION FOR PROCUREMENT FROM A BIDDER WHICH SHARES A LAND BORDER WITH INDIA

- 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: -
 - a. An entity incorporated, established or registered in such a country; or
 - b. A subsidiary of an entity incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose beneficial owner is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or
 - f. A natural person who is a citizen of such a country; or
 - g. 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 share holders 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.
- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. 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.]"

Form-I

Undertaking of No Deviation

- (1) The following are the particulars of deviations from the requirements of the tender specifications

Clause	Deviation	Remarks
		(including justification)

- (2) The following are the particulars of deviations from the requirements of the instructions to Tenderers, General and Special Conditions of contract: -

Clause	Deviation	Remarks
		(including justification)

Signature and seal of the Tenderer

Note: Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "No Deviations".

Form - II

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 years 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 a period up to two years in RailTel.

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 above affidavit are true and correct. Nothing has been concealed and no part of it is false.

DEPONENT

SEAL AND SIGNATURE OF THE TENDERER

Place:

Dated:

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

Form-III**Bidder's Organization data sheet.**

1	Name of the Organization	
2	Name of the Authorized Person Submitting the Tender Documents (Submit the proof of authorizing the person to sign the tenders by the company on its behalf)	
3	Main line of Business	
4	Years of Experience	
5	Location (indicate address, tel.no., fax and the year from which they are operating in that location)	
6	Contact person	
7	Address	
8	Tel. No.	
9	Fax No.	
10	E-mail ID	

Form IV

Undertaking of clause wise compliance.
(To be filled and signed by authorized on letter head)

Ref. Tender No. _____ DATED _____

We have accepted and complied to all of the clauses of tender no. Tender No. _____ DATED _____ for _____ (name of the work) _____.

Thanking you.

Sincerely Yours
For [FIRM NAME]
SIGN/STAMP

Authorized Signatory
Name:
Designation:
Date:

Form V

Dt. _____

Principal Executive Director,
RailTel Corporation of India Ltd.
Eastern Region,
19th Floor, Aurora Waterfront Building,,
Plot No. 34/1, Block GN, Sector-V,
Salt Lake City, Bidhannagar,
Kolkata- 700091.

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

Ref: Tender No. _____ dated _____

Dear Sir,

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

We hereby authorize M/s.....(bidder name), Office to
participate in bid and subsequently upon award of the bid to execute supply of our range of product against
your above said bid.

We further extend our warranty foryears for our range of products offered by M/s
.....against the above-said bid. However, if Authorized Distributor/Partner fails to fulfill the support
obligation due to any un-foreseen circumstances, the same shall be provided by us directly or through our
subsidiary/partner in India for the mentioned/remaining period at the quoted prices by the bidder. I/We have
gone through the requirement mentioned in the Tender Document and shall provide services as per terms and
conditions.

Thanking you,

Best regards,

Authorised Signatory

Chapter - 10

CHECKLIST

SN	Have you submitted the following documents?	Submitted/Complied or not	Page No./Ref. no. of the offer
1	Have you read and accept tender conditions? (Form-IV, Undertaking of clause wise compliance) (Clause 6.21 of Chapter 6)		
2	Earnest money (Clause no. 6.4.0 Chapter 6) (Not applicable)		
3	Annexure-I, User Data		
4	Annexure-III, Bid Security Declaration. (Clause no. 6.4.0 Chapter 6)		
5	Annexure-IV, Land border Declaration. (Clause 7.16 of chapter 7)		
6	Form No-1, Deviation Statement, if any (Chapter wise and Clause wise from Technical Specification & Tender conditions).		
7	Form No-II, Notarized Affidavit		
8	Form No-III, Bidders Organization data sheet.		
9	Form No-V, Manufacturer Authorization form (MAF) (Clause 7.10 of Chapter 7)		
10	Power of attorney in favor of the signatory duly authorizing the signatory. (Clause 3.12, Chapter 3)		
11	Complete Tender documents digitally signed or duly signed & stamped on each page in token of acceptance should be submitted.		
12	Price Bid - Cost breakup of price indicating Basic rate, Packaging & Forwarding, CGST/SGST/IGST, Insurance etc. Chapter 1.		
13	Offer Letter duly signed by authorized signatory (As per Chapter 5)		