



RailTel Corporation of India Ltd.
Plate-A, 6th Floor, Office Tower-2,
NBCC Building, East Kidwai Nagar, New Delhi-110023
P:011-22900600, F: 011-2290069

**RailTel CORPORATION OF INDIA LIMITED
(A Govt. of India Undertaking)**

**Plate-A, 6th Floor, Office Tower-2,
NBCC Building, East Kidwai Nagar, New Delhi-110023**

ELECTRONIC TENDER DOCUMENT

FOR

“Supply, Installation, Testing, Commissioning, Training, Documentation and Maintenance of IP /MPLS equipment for KFON Project: Pre-Aggregator and Spur Milestone”

**सीमित -E-निविदा संख्या : RCIL/Tender/LT/CO/MKTG/EB/ 2021-22/003
Limited E- TENDER NO: RCIL/Tender/LT/CO/MKTG/EB/2021-22/003**

(Tendering cum Reverse Auctioning)

Due date for opening: 20.09.2021

Limited E-Tender Notice No.: RCIL-CO0EB(SB)/1/2021-O/o DGM/SB/CO/RCIL dated 03.09.2021

RailTel Corporation of India Ltd. (RailTel) invites e-Tenders for **“Supply, Installation, Testing, Commissioning, Training, Documentation and Maintenance of IP /MPLS equipment for KFON Project: Pre-Aggregator and Spur Milestone”** as per as per schedule of requirement (SOR) and specification enclosed to the tender document.

a)	Start date of Tender downloading	03.09.2021
b)	Pre-Bid Meeting	10.09.2021 at 15:00 hrs. through Video Conferencing
c)	Submission date of bid up to	20.09.2021 up to 15:00 hrs.
d)	Opening of e-bid	20.09.2021 at 15:30 hrs.
e)	Approximate cost of Tender	Approx. Rs. 50.69 Cr.
f)	Earnest Money (EMD)	₹. 0.0*
g)	Cost of Tender Document	Rs. 11,800/- (Including 18% GST)
h)	Tender processing fee on e-Tender portal	Rs. 8850/- (Including 18% GST)
i)	e-Tendering portal for submission of bids	https://railtel.enivida.com
j)	RA parameters:	
	i. Initial period for auction:	2 hours
	ii. Extension Period	30 Minutes
	iii. Decrement Value	0.1% of Current Lowest Bid

*Bidder may Submit Bid Security Declaration letter in lieu of Security Deposit/ Earnest Money Deposit.

Note:

i. Eligible MSEs are exempted from cost of Tender Documents and EMD only. No other exemption will be given.

ii. Tender Notice and Tender Document are available on RailTel's website and can be downloaded from www.railtelindia.com. or from the e-Tendering portal <https://railtel.enivida.com>. For online bid submission the tenderer will have to necessarily download an official online copy of the tender document from portal <https://railtel.enivida.com>. All future Information viz. corrigendum /addendum/ amendments etc. for this Tender shall be posted on the e-Tendering Portal only. Printed copy of Tender document will not be sold from RailTel office.

This tender is covered under Integrity Pact Program of RailTel and the bidders are required to sign the Integrity Pact and submit the same to RailTel along with the bid.

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

(K. Manohar Raja)
Executive Director/Enterprise Business

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Section-1**Chapter-1****Schedule of Requirements****A) Schedule of Supplies**

S N	SOR	Item Description	Unit	Qty (X)	Unit price (all inclusive) in Indian Rupees (Y)		Total Price (all inclusive) in Indian Rupees (X*Y)	
					In figures	In words	In figures	In words
1.	A1	IP MPLS Pre- Aggregation Router as per specification given in Chapter 4.A (*BEL Part No- 477315910163)	Lot	194				
2.	A2	IP MPLS Spur Router as per specification given in Chapter 4.A (*BEL Part No- 477315920154)	Lot	83				
3.	A3	Pre -Aggregation 24 port Access Switch as per specification given in Chapter 4.A (*BEL Part No- 477316000179)	Lot	277				
Total cost of item A1 to A3 above (in Rs.)								

B- Schedule of Supplies

S N	SOR	Item Description	Unit	Qty (X)	Unit price (all inclusive) in Indian Rupees (Y)		Total Price (all inclusive) in Indian Rupees (X*Y)	
					In figures	In words	In figures	In words
1.	B1	AMC of the Supplied Material as in SOR-A for 6th Years after Completion of 5 Warranty Period after Go Live	Lot	1				
2.	B2	AMC of the Supplied Material as in SOR-A for 7th Years after Completion of 5 Warranty Period after Go Live.	Lot	1				
Total cost of item B1 to B2 above (in Rs.)								

NOTE	
I	<p>a) All items should be quoted as per Technical specifications defined in Chapter-4. Unit rate quoted against SOR above should be Carriage & Insurance Paid (CIP) up to destination inclusive of all duties, taxes, insurance and freight, cost of loading/unloading etc. (with break-up as per Performa attached as Annexure- A) The location of delivery will be in Kerla. Consignee Details and Address of the delivery is provided in clause No. 3.2/ Chapter-3. The price breakup sheet duly filled is required to be enclosed. Tenderer to give the detailed Bill of Material including break up of total unit cost. Without breakup the bid is liable to be rejected.</p> <p>b) The materials as per SOR are required to be delivered within the delivery period as indicated in Bid Data Sheet (BDS, Chapter 2).</p> <p>c) If there is any discrepancy in the Total amount and the Unit Rate, the value shown in the Unit Rate shall be considered final for the evaluation.</p> <p>d) 5% of the (minimum of One No) Material will be Installed & Commissioned by the bidder and balance by RailTel itself under Supervision of Bidder/OEM. Suitable record to be maintained by the bidder for the above. However, all installation material required for completion of entire Project shall be supplied by the bidder in accordance with the Note IX.</p> <p>e) The detailed Bill of Material with rates to be enclosed as per design parameters in chapter-4 and meeting all technical and functional requirements in KSITIL RFP, corrigendum's and approved design document (Design document supply and its approval from KSITIL is bidder responsibility). Tenderer to give the detailed Bill of Material including break up of total unit cost. Without breakup the bid is liable to be rejected. Part number to be indicated in the delivery challan of the bidder.</p> <p>f) HSN codes for all items to be provided in details price sheet along with the bid.</p> <p>g) The supply of material and accessories to be done as per the approved design document (High Level Design (HLD) and Low Level Design (LLD) approved by KSITIL.</p> <p>h) OEM Undertaking to be submitted for providing 5 years warranty and 2 years AMC Support- If during the course of the contract if the ownership /shareholder of the company changes, the present OEM shall give an undertaking to this effect to support IP /MPLS system under the present scope of work.</p> <p>i) Material supplied shall be tagged to BEL part number mentioned in the BEL RFP</p> <p>j) Planning, Design and documentation is included in the scope of supplies shall be done free of cost.</p>
II	Tenderer to give the detailed break up of common units/parts/sub-modules etc. for building up the SOR items.
III	The Offered Model/Product should have not less than 9 Years End of Life and Service Support. OEM shall submit the required certificate along with the bid.
IV	The successful bidder shall provide training as per the relevant clause of this document without any additional cost.
V	Tenderers should submit the detailed configuration / technical details of each type of modules/sub modules/cards/Licenses etc. Bill of Material supplied under the contract shall be submitted along with the bid and the same shall be duly vetted by the OEM.
VI	<p>In the specification wherever support for a feature has been asked for, it will mean that the feature should be available without RailTel requiring any other hardware/software/licenses. Thus, all hardware/software/licenses required for enabling the support/feature shall be included in the offer.</p> <p>Any license fee required to be paid for hardware & software, EMS during the life cycle of the Equipment shall be included in the rate quoted by the tenderer. There shall be no</p>

	post contractual liability of license fee on RailTel for hardware & software supplied by tenderer.
VII	The Tenderer should enclose (MAF- Manufacturer Authorization Form) along with the bid. Bid submitted without MAF shall not be considered.
VIII	It is mandatory for Tenderer to quote for all items of the schedule. Any bid not having quote for all the items of the schedule will not be considered.
IX	<p>The price quoted shall be inclusive of all power cables, OF patch cords, etc., and accessories. AC power extended till the rack. Bidder will provide suitable number of patch cords sufficient to all network and populated client ports.</p> <p>Standard optical fiber patch cord are required to be provided for each active port. The power cable from equipment power card to the rack MCB will be provided by the tenderer. The power cable beyond MCB is not in the scope of tenderer.</p>
X	The Equipment shall be supplied with necessary installation kit to fit in standard Telecom 19” Rack.
XI	Malware free certificate from OEM to be provided in original along with supply.
XII	Bidder has to submit an undertaking from OEM as per Form 2 stating that if the Bidder/System Integrator fails to fulfil the support obligation due to any un-foreseen circumstances, the same shall be provided by OEM directly or through our other authorized partner / subsidiary in India for the mentioned/remaining period at the price indicated in the LOA issued by RailTel.
XIII	The commencement of first year warranty will be considered from the date of Go live of the KFON project. The second year and further years of the warranty will be considered on the expiry of previous year warranty. Purchase Order for AMC shall be issued after completion of Warranty Period. As there will be some duration gap between Supply of the material at consignee store and actual Go live of KFON project (the date from which the warranty is considered to be commenced), the Bidder is required to provide pre-warranty support for all the supplied equipment/material in the same way and T&C as agreed during warranty period (i.e. after Go live). RailTel will not provide any cost for this pre- warranty support period and bidder is required to provide the same and produce OEM acceptance for such warranty support.
XIV	The equipment supplied by the bidder shall have the facility for Auto discovery through the Junos Space EMS for FCAPS all the perpetual license to that effect should be made available free of cost.

Annexure-A

I- Price Schedule for Imported Items/sub items

S N	Deser ption with HSN Code	Total Qty	Ex-Factory Price (Basic Unit Price exclusive of all levies and charges)	Unit Price per Unit CIF	Custom Duty	CGST, IGST, SGST & GST	Pkg & Inland Freight	Inland Insurance	Other Charges and Levies (to be specified by bidder)	Price Per Unit (all inclusive) for delivery at destination (4A+4B+5+6+7+ 8+9)
				%	%	%	%	%	%	
1	2	3	4A	4B	5	6	7	8	9	

II- Price Schedule for Indigenous Items/sub items

SN	Item Description with HSN Code	Total Qty	EX-Factory Price (Basic Unit Price exclusive of all levies and charges)	GST		Pkg & Forwarding Charges		Freight & Insurance Charges		Other Charges and Levies	Price Per Unit (all inclusive) for delivery at destination (4+6+8+10+11)
				%	Amt	%	Amt	%	Amt		
1	2	3	4	5	6	7	8	9	10	11	12

II- Price Schedule for Service Items.

SN	Item Description With SAC Code	Total Qty	Basic Unit Price exclusive of all levies and charges	CGST, IGST, SGST & GST		Other Charges and Levies, if any (to be specified by bidder)	Unit price (all inclusive) (4+6+7)
				%	Amt		
1	2	3	4	5	6	7	8

(End of Chapter 1)

CHAPTER- 2

BID DATA SHEET (BDS)

The section consists of provisions that are specific to various Clauses of the tender document

Reference	Description
Tender Notice	Name of work: Supply, Installation, Testing, Commissioning, Training, Documentation and Maintenance of IP /MPLS equipment for KFON Project: Pre-Aggregator and Spur Milestone
Clause 6.16, Chapter-6	Validity of offer 60 days.
Clause 8.28 Chapter-8	Warranty 5 years from date of Go-Live and 2 Years AMC beyond warranty period.
Clause 3.2, Chapter-3	Delivery Period 60 Days from issue of PO.
Clause 3.3, Chapter-3	<p>3.3.1 The Tenderer/bidder should be OEM or Indian Subsidiary of OEM or the authorized partner of OEM. In case of the authorized partner of OEM is participating, specific authorization for doing so from the OEM is required and Tender specific authorization from OEM, addressed to RailTel should be submitted. OEM or Authorized distributor/Partner of OEM should have a registered office in India to provide sales and 24x7 support in India. The certificate of incorporation to this effect should be submitted.</p> <p>3.3.2 Eligibility Criteria for OEM: OEM is eligible to participate in the Tender. Being a limited tender all the firms to whom the tender inquiry is sent, are eligible to participate. However, the final selection will be done on compliance of tender requirement and as per the evaluation criteria defined.</p>
Clause 7.2, Chapter-7	<p>Purchaser's Right to Vary Quantities</p> <p>(A) Upto maximum extent of +/- 50% subject to following condition</p> <ol style="list-style-type: none"> Upto +25% with no rebate. From +25% to +40% with 2% rebate From +40% to +50% with 4% rebate <p>(B) For variation beyond +50% of the quantity mentioned in the SOR may be done after proper negotiation with the selected bidder.</p>
Clause 6.4, Chapter-6	In lieu of Earnest Money Deposit (EMD)/Bid Security bidder may submit "Bid Security Declaration" as mention in clause 3.35 of Chapter-3.
Clause 3.13, Chapter-3	<p>Clarification Requests</p> <p>Last date of Submission of Clarification Date: 08.09.2021 up to 15:00 Hrs</p> <p>Written queries/ clarification request may be sent to RailTel's office through e-mail to rajeevkumar@railtelindia.com with copy to manish_g@railtelindia.com & kmr@railtelindia.com (in pdf & word or excel format)</p>

Reference	Description
Tender Notice	Last Date of Submission of Offer Date: 20.09.2021 Time: 15:00 hours (Online on e-nivida e-tendering portal)
Tender Notice	Date of Opening of Tender Date: 20.09.2021 Time: 15:30 hours (Online on e-nivida e-tendering portal)

(End of Chapter 2)



Chapter - 2-A

E-tendering Instructions to Bidders

2A .0 General

These Special Instructions (for e-Tendering) supplement ‘Instruction to Bidders’, as enclosed in Chapter- 6 of the Tender Document.

e-Procurement is the complete process of e-Tendering from publishing of tenders online, inviting online bids , evaluation and award of contract using the system. You may keep a watch of the tenders floated under <https://railtel.enivida.com>. The link of e-procurement portal is also given on our official Railtel portal i.e www.railtelindia.com under TENDER TAB.

These will invite for online Bids. Bidder Enrolment can be done using "**Online Bidder Enrolment**".

The instructions given below are meant to assist the bidders in registering on the e-tender Portal, and submitting their bid online on the e-tendering portal as per uploaded bid.

More information useful for submitting online bids on the eNivida Portal may be obtained at:

<https://railtel.enivida.com>

2A.1 GUIDELINES FOR REGISTRATION:

1. Bidders are required to enroll on the e-Procurement Portal (<https://railtel.enivida.com/bidderRegistration/newRegistration>) or click on the link "**Bidder Enrolment** " available on the home page of e-tender Portal by paying the Registration fee of Rs.2000/-+Applicable GST.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidders.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (**Only Class III Certificates with signing + encryption key usage**) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
5. Only valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC / e-Token.
7. The scanned copies of all original documents should be uploaded in pdf format on e-tender portal.

8. After completion of registration payment, bidders need to send their acknowledgement copy on our help desk mail id eprocurement@railtelindia.com for activation of account.

2A.2 SEARCHING FOR TENDER DOCUMENTS

1. There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters.
2. Once the bidders have selected the tenders they are interested in, you can pay the Tender fee and processing fee (NOT REFUNDABLE) by net-banking / Debit / Credit card then you may download the required documents / tender schedules, Bid documents etc. Once you pay both fee tenders will be moved to the respective 'requested' Tab. This would enable the e- tender Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

2A.3 PREPARATION OF BIDS

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF formats. Bid Original documents may be scanned with 100 dpi with Colour option which helps in reducing size of the scanned document.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST, Annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Documents" available to them to upload such documents.
5. These documents may be directly submitted from the "My Documents" area while submitting a bid and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process. Already uploaded documents in this section will be displayed. Click "New" to upload new documents.

2A.4 SUBMISSION OF BIDS

1. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document as a token of acceptance of the terms and conditions laid down by Railtel.

3. Bidder has to select the payment option as “e-payment” to pay the tender fee / EMD as applicable and enter details of the instrument.
4. In case of BG bidder should prepare the BG as per the instructions specified in the tender document. The BG in original should be posted/couriered/given in person to the concerned official before the Online Opening of Financial Bid. In case of non-receipt of BG amount in original by the said time, the uploaded bid will be summarily rejected.
5. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white Colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
6. The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
7. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
8. Upon the successful and timely submission of bid click “Complete” (i.e. after Clicking “Submit” in the portal), the portal will give a successful Tender submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.
9. The tender summary has to be printed and kept as an acknowledgement of the submission of the tender. This acknowledgement may be used as an entry pass for any bid opening meetings.
10. **All document needs to be submitted online only. There is no need of submission of offline document. Original copy of following document is needed to be submitted by the successful bidder before issuance of LOA.**
 - a. Power of Attorney.
 - b. Original copies of Form No. 1 (System Performance Guarantee),
 - c. Form No. 2 (Performa for Long Term Maintenance Support),
 - d. Manufacturer Authorization Form (MAF as per Annex-II Chapter-9)
 - e. Form No. 4 (Integrity Pact).
 - f. Form No. 5 (Standing Indemnity Bond),
 - g. Form no. 6 (Certificate Of Conformance)
 - h. Form no. 7 (Certificate Of Conformance)
 - i. Form no. 8 (Bid Security Declaration, if opted in lieu of EMD)

2A.5 For any clarification in using eNivida Portal:

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to e-tender Portal in general may be directed to the Helpdesk Support.

Please feel free to contact eNivida Helpdesk (as given below) for any query related to e-tendering.

Phone No. 011-49606060/9205898228

Mail id: - eprocurement@railtelindia.com

2A.6 e- Reverse Auction:

The procurement in this tender will be done on reverse auction. The procedure for the reverse auction will be as per Railtel eNivida System.

1. Submission of Bids
 - 1.1 In addition to the instructions given above, the bids shall be processed through Two Stage Reverse Auction method, to be implemented through Railtel eNivida Portal i.e <https://railtel.enivida.com/>.
(For details please refer also user manual on Railtel eNivida portal.)
 - 1.2 Deleted.
 - 1.3 After opening of bids, firms whose bids will be found technically suitable, shall be considered for next stage i.e. e-reverse Auction. The tenderers who are eligible for the participation in the reverse auction process can view the reverse auction catalogue by logging into their account in eNivida portal.
 - 1.4 The lowest Initial Price Offer (L1 offer price) as submitted by the technically qualified bidders during the financial evaluation stage shall constitute the base price for starting the reverse auction. The base price shall be notified to the bidder.
 - 1.5 Date and time of start of RA will be informed by eNivida/RailTel Website.
 - 1.6 Selection of vendors for RA shall be as under:
If the number of tenderers qualified for award of contract is less than 3, No RA shall be conducted and the tender shall be decided on the basis of initial price offer.
If the number of tenderers qualified are 3 to 6, only 3 tenderers shall be eligible for participating in RA.

If the number of tenderers qualified are more than 6, only 50% of tenderers shall be eligible for RA (rounded off to next higher integer).

The bids disallowed from participating in the RA shall be the highest bidder(s). In case the highest bidders quote the same rate, the initial price offer received last as per time log of eNivida portal, shall be removed first, on the principle of last in first out, by eNivida system itself.

- 1.7 Once the reverse auction process is closed the lowest rate received in the reverse auction/financial offer will be evaluated. RailTel reserves the right not to consider the lowest bid received in the reverse auction/financial bid process.
- 1.8 In case of no participation in RA process by any bidder, the base value of RA process will be considered for commercial bid assessment.
- 1.9 Deleted.
- 1.10 RailTel may discharge the tender at any stage without assigning any reason.
- 1.11 Deleted.
- 2.1. Deleted.
- 3.1 RailTel Contact

RailTel Contact-I (for general Information)
Rajeev Kumar: AGM/NTP
Telephone 011-22900600,
E-mail ID: rajeevkumar@railtelindia.com

RailTel Contact-II (for general Information)
Manish Gupta: DGM/DSP
Telephone 011-22900600,
E-mail ID: manish_g@railtelindia.com

RailTel Contact-III
K Manohar Raja: ED/EB
Telephone 011-22900600,
E-mail ID: kmr@railtelindia.com

(End of Chapter 2A)

RAILTEL
A Government of India
Undertaking

CHAPTER-3

SPECIAL TENDER CONDITIONS

3.0 ABOUT PROJECT

3.0.1 Project Requirement

The complete scope of work of KFON covers the survey, design, procurement, supply, installation, construction, configuration, testing, commissioning, operation and maintenance (for 7 years after the Go- live) of state wide Optical Fibre Cable Network in the state of Kerala. It includes OFC (underground), ADSS cable, OPGW, active component like IPMPLS routers, DWDM, Switches, GPON, NOC creation, UPS, etc.

The complete KSITIL tender documents and its corrigendum's are available at below mentioned website: <https://etenders.kerala.gov.in>

Bidder is advised to study the same thoroughly for technical specifications, terms, conditions and all other obligations in connection with the scope of work tendered here with.

3.0.2 Objective

RailTel invites Limited Tender from OEM/OEM nominated distributor for the scope of work as mentioned in clause 3 below for the KFON work.

3.0.3 Reference Documents

Tender No. KSITIL/MD/KFON/18/1852 and all released Corrigendum (Refer website <https://etenders.kerala.gov.in/>)

All the terms & conditions to meet the scope of work defined at Clause No.3 of Chapter-3 of this RFP documents shall be read along with KSITIL tender documents and consortium agreement stated above.

In case any Terms & conditions are not explicitly mentioned here in this RFP or any ambiguity or contradiction, the KSITIL tender document will prevail over this RFP document.

All the relevant terms & conditions mentioned in the KSITIL tender documents will be applied back to back on the Bidder.

Bidder has to refer the latest available version of documents and related released corrigendum. "Bidder" and "SP" may be used interchangeably in this RFP document.

3.0.4 GENERAL GUIDELINES REGARDING EXECUTION OF WORK

Bidder to refer the KSITIL tender document for General Guidelines Regarding Execution of Work, Safety Precautions and allied activities.

3.0.5 OTHER TERMS & CONDITIONS

In General, all the terms & conditions will be applied back to back on Bidder as per KSITIL tender document and scope of work defined at Chapter-3 Clause 3.0 of this RFP. Few of these are as below but are not limited to this list.

General Terms & Conditions

- a. Inspection & Testing
- b. Acceptance Criteria
- c. Documentation & Deliverables
- d. Training & Support Services
- e. Hand-Over/Take Over (HOTO)
- f. Health, Safety and Environmental Plan
- g. Installation Guidelines for ADSS Cable
- h. Acceptance of Deliverables and Testing
- i. Audit, Access And Reporting
- j. Records and Information

Commercial terms

- a. Failure Resolution
- b. Warranty Terms
- c. Ownership and IPRs
- d. Risk Purchase Clause
- e. Data Ownership
- f. Exit Management
- g. Termination of Contract Force Majeure

However, any requirement/ compliance defined in this tender will prevail.



- 3.1** This RFP is issued with respect to the consortium agreement between BEL, M/s RailTel Corp of India Ltd and M/s SRIT India Pvt Ltd, wherein the parties have agreed for execution of the contract, if contract awarded on BEL, BEL as the Prime Bidder and RailTel Corporation of India Limited and SRIT India Private Limited as the Consortium Partners.

Scope of work of the bidder covers the Design, installation, testing, commissioning, Training, documentations, operation and maintenance all IT/active components supplied under this RFP for setting up IP/MPLS network for KSITIL. The bidder should ensure the timely supply of the proposed system as per the agreed schedule. Any functionality not expressly stated in this document but required to meet the needs of the KSITIL as per the RFP requirement to ensure successful operations of the system shall essentially be under the scope of the bidder and for that no extra charges shall be admissible.

The Tenderer shall quote Total all Inclusive Rate of Supply & Services clearly indicating the breakup of rates, applicable duties and taxes, etc. as mentioned in Chapter-1.

3.2 Delivery Schedule:

Material is required to be delivered by the supplier at the following location/consignee within specified delivery period from the date of issue of purchase order:

Mr. Anoop Jose, Jt. GM/ERS/RailTel
O/o Bharat Electronics Limited Kinfra hi-techpark,
HMT colony, PO: Ernakulum,
District: Kochi-683503

Contact No: Mob: 9746999166
Mail: anoop@railtelindia.com

3.3 Eligibility Criteria:

3.3.1 The Tenderer/bidder should be OEM or Indian Subsidiary of OEM or the authorized partner of OEM. In case of the authorized partner of OEM is participating, specific authorization for doing so from the OEM is required and Tender specific authorization from OEM, addressed to RailTel should be submitted. OEM or Authorized distributor/Partner of OEM should have a registered office in India to provide sales and 24x7 support in India. The certificate of incorporation to this effect should be submitted.

3.3.2. Eligibility Criteria for OEM:

OEM is eligible to participate in the Tender. Being a limited tender all the firms to whom the tender inquiry is sent, are eligible to participate. However the final selection will be done on compliance of tender requirement and as per the evaluation criteria defined.

3.3.3 Not used.

3.4 Evaluation Criteria:

- 3.4.1** The Total all Inclusive Rate of CIP destination given in Schedule of Requirement for both schedule-A & B put together, will be criteria for deciding the inter-se-position and consideration of offers against the Schedule of Requirements given in the Schedule. It is mandatory for Tenderer to quote for all items of the schedule. Any bid not having quote for all the items of the schedule will not be considered for evaluation.

- 3.4.2** Additional features offered by the bidder, over and above the ones asked for in the tender documents, shall not be considered for evaluation of bids.

- 3.4.3 The tenderer should make available the offered products, if desired during technical evaluation of offered Equipment for testing and benchmarking at any testing facility approved by RailTel.
- 3.4.4 The bidders should quote for all items & the offer will be evaluated in totality. The bidders should indicate brand name, type/model number of the products offered. Optional items will not be considered for evaluation of offers. The Equipment should be supplied as per Technical Specifications given in Chapter-4.
- 3.4.5 Bidder has to submit an undertaking, which broadly states that as per KSITIL RFP and Corrigendum, any shortcoming in the BOQ will be addressed by bidder to ensure the KSITIL RFP, Project & SLA requirements and acceptance of supply from customer, without any commercial implication.

Note: RailTel may discharge the tender at any stage without assigning any reason.

3.5 Issue of LOA/ Purchase order:

- 3.5.1 Purchaser will issue LOA/Purchase Order to the successful bidder for the quantities indicated in Schedule of Requirements. The supplier will have to honour all the SPOs/POs issued and complete the supplies within the contracted delivery period
- 3.5.2 Not Used.
- 3.5.3 The issue of LOA/ purchase order in favor of the successful bidder/s shall constitute the intention of the purchaser to enter into contract with the bidder. The bidder shall have to furnish the acceptance along with performance bank guarantee as per clause 6.5 within 30 days of issue of LOA/PO.
- 3.5.4 If the successful bidder fails to submit the accepted copy of LOA/PO and required PBG within 21 days from the date of issue, it shall constitute a breach of the agreement affected by the acceptance of the tender in which case the full value of the earnest money accompanying the tender shall stand forfeited without prejudice to any other rights or remedies. The Tenderer shall also submit the Test Reports.
- 3.5.5 In the event of any tenderer whose tender is accepted and refuses to execute the LOA/PO as herein before provided, RailTel may determine that such tenderer has abandoned the Purchase Order and thereupon his tender and acceptance thereof shall be treated as cancelled and RailTel shall be entitled to forfeit the full amount of the Earnest Money and to recover the damages for such default.

3.6 Bill Passing & Paying Authority:

Accounting unit/bill passing authority for the supplies under SOR is Executive Director/ RGM/ Southern Region/RailTel. Accordingly all the bills will be submitted to the Executive Director/ RGM/ Southern Region/RailTel for payment.

3.7 Training and support Services:

- 3.7.1 This section describes the requirements for SI-supplied training, support services and maintenance of the entire network system. The intent of the training and support program is to ensure a smooth transfer of systems and technologies from the bidder to the KSEBL/Authority's employees, and to ensure that KSEBL/Authority's staff are fully trained to operate, maintain and expand the system. SP shall follow the applicable training and support services as mentioned in point 4. Of Section V, Vol-II of original KFON tender document.
- 3.7.2 The tenderer may refer Chapter No. 4E for details about the training program.

3.8 Long Term Maintenance Support/AMC:

- 3.8.1 The Bidder will submit a certificate from OEM towards maintenance support after successful completion of the 5 year warranty obligations for a minimum period of 2 years. The long-term maintenance support shall be comprehensive and include all hardware and software of equipment etc. supplied against this contract. RailTel should be extended the benefits of software up-grades made by OEM on the system from time to time to improve performance. During this period the following terms and conditions shall be applicable.
- 3.8.2 OEM standard warranty support will be applicable for replacing the field replaceable units. The detailed Long Term maintenance support are attached as Annexue-III/ Chapter-9.
- 3.8.3 During this period the contractor shall be responsible to the extent expressed in this clause for any defects that may develop under the conditions provided for by the contract and under proper use, arising from faulty materials, design or workmanship in the plant, or from faulty execution of the plant by the contractor but not otherwise and shall remedy such defects at his own cost when called upon to do so by the Purchaser's Engineer who shall state in writing in what respect the portion is faulty.
- 3.8.4 If it becomes necessary for the contractor to replace or renew any defective portions of the system under clause no. 3.8 the provisions of this clause shall apply to the portions of the plant to be replaced or renewed until the expiration of three months from the date of such replacement or renewal or until the end of the support period whichever may be later. If any defect is not remedied within reasonable time, the purchaser may proceed to do the work at contractor's risk and expense, but without prejudice to any other rights which the purchaser may have against the contractor in respect of such defects.
- 3.8.5 AMC will start after expiry of 5 year warranty support. Bidder is required to quote the prices for 6th year and 7th year AMC against SOR-B of Chapter-I.
- 3.8.6 Separate LOA/agreement for AMC after warranty period shall be entered with OEM/ Bidder by RailTel. A fresh Bank Guarantee against Annual maintenance support as accepted by RailTel, shall be required to be submitted by OEM/ Tenderer for due fulfillment of long term maintenance support obligation. For performance bank guarantee please refer clause no. 6.5 of Chapter 6.
- 3.8.7 Quarterly payment for AMC Charges would be made by RailTel after successful completion of AMC Services of that quarter and on the certificate furnished by concerned RailTel representative of the Executive Director of Southern Region. No payment is to be released unless Bank Guarantee as per 3.8.6 is submitted. Please refer detained payment terms at clause 16.3 of Annexue-III/ Chapter-9

Note: The acceptance of the above clause is mandatory and specific acceptance from OEM is required to be enclosed as per Form-2/Chapter 9. Any deviation / non acceptance will lead to rejection of the bid summarily.

3.9 SPLITTING OF QUANTITY-

Not Used.

3.10. Make in India clause

Not Used.

3.11 For NSIC registered Firm

1. For small scale units registered with NSIC under single point registration Scheme and having MSME certificate and participating in this tender enquiry, following exemptions are available:
-

- (i) They are exempted from cost of tender documents.
- (ii) They are also exempted from depositing Earnest money.

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

2. No exemption is, however, applicable to these units from payment of security deposit/ Performance Bank Guarantee.
3. Exemption of tender cost and EMD are applicable to the firms of NSIC & MSME within the validity period. The firm has to submit a declaration along with tender bid as per Form-3.

3.12 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."

3.13 Clarification Requests:

It is solicited that the written queries/ clarifications may be sent to RailTel's office through email or post. The clarifications may also be sent through Railtel portal i.e www.railtelindia.com. All the queries/ clarifications are required to be sent latest by the date

as indicated in the Bid Data sheet (BDS). All relevant clarifications sought will be addressed during the pre-bid meeting.

3.14 Payment Terms:

Payment will be made as per the details furnished below

A. Supply portion:

90% of the supply cost will be paid after delivery of material and acceptance of 100% material at Kerala site duly accepted by KSITIL on submission of following documents

- Valid Tax Invoice (in Triplicate).
- Delivery Challan.
- Factory Test Report
- QA & COQ inspection certificate duly signed by OEM.
- FAT Inspection Certificate or Approval of waiver for the same.
- Packaging List
- Purchaser's Inspection certificate
- Consignee receipt
- Warranty certificate of OEM
- Insurance certificate
- A certificate duly signed by the firm certifying that equipment/ materials being delivered are new and conform to technical specification.
- A certificate duly signed by the firm certifying that the equipment/ materials being delivered are complete in all respect for the concerned items for which the payment is being released.

B. 10% payment shall be released after issue of PAC vide clause No 4.17 of Chapter-4(D). All payments will be subject to deductions of SLA accrual applicable at any payment milestone.

C. Payment of schedule-B will be done as per Annexure-III Clause No-16.3 of payment terms.

3.15 Limitation of Liability:

Provided the following does not exclude or limit any liabilities of either party in ways not Permitted by applicable law:

- a) The Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser; and
- b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to any obligation of the Supplier to indemnify the Purchaser with respect to intellectual property rights infringement.

3.16 Tax variation:

Any changes in the statutory taxes & duties during the contract period shall be on RailTel account with in the original DOC. Beyond DOC, any increase in statutory taxes & duties shall be on RailTel's account only when the delay is on account of RailTel. However, benefit of any reduction in Taxes/Duties will be passed on to RailTel.

3.17 Care in Submission of Tender:

- 3.17.1 Tenderers will examine the various provisions of The Central Goods and Service Tax Act, 2017 (CGST)/ Integrated Goods and Service Tax Act, 2017(IGST)/ Union Territory Goods and Service Tax Act, 2017 (UTGST)/ respective state's State Goods and Service Tax Act (SGST) also, as notified by Central/State Govt & as amended from time to time and applicable taxes before bidding. Tenderer will ensure that full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates.
- 3.17.2 The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to RailTel immediately after the award of contract, without which no payment shall be released to the contractor. The contractor shall be responsible for deposition of applicable GST to the concerned authority.
- 3.17.3 In case the successful tenderer is not liable to be registered under CGST/IGST/UTGST/SGST Act, RailTel shall deduct the applicable GST from his/ their bills under reverse charge mechanism (RCM) and deposit the same to the concerned authority.

3.18 Replacement Services

All the faulty Equipments/ Modules/Cards/ Field replaceable units will be replaced by OEM under warranty terms defined in Annexure-III (Standard Conditions applicable for the Warranty/ AMC) of chapter 9.

3.19 Certificate of Conformance (COC)

- A. Bidder is insisted to provide COC from original equipment manufacturer (OEM) (for type number and make) duly signed by a competent authority for items ordered. (As per Form No. 6 of Chapter-9)
- B. In-case COC from OEM is not available, vendor to attest their COC (As per Form No. 7 of Chapter-9) on their letterhead with authorized personnel signature and stamp stating that the parts provided under the purchase order are unused, unaltered and authentic, handled as per ESD & MSD requirements and have not been salvaged, reclaimed, otherwise used or previously rejected for any reason.
- C. Failing to provide correct COC and other important documents will further lead to delay in making good receipt, inspection and acceptance of items, or further may result in rejection of items, for which RAILTEL will not be held responsible for.
- D. COC must be sent along with the supply

3.20 RATES DURING NEGOTIATION:

Tenderer/s shall not increase his/their quoted rates including payment terms in case the RailTel Administration negotiates for reduction of rates. Such negotiations shall not amount to cancellation or withdrawal of the original offer and the rates originally quoted will be binding on the tenderer/s.

3.21 Insurance

- 3.21.1 The Contractor shall take out and keep in force a policy or policies of insurance from the date, the delivery of material starts (including the transit portion) against all liabilities of the Contractor or the Purchaser. The contractor shall take out and keep in force a Policy or policies of Insurance for all materials covered in schedule of requirement irrespective of whether used up in the portion of work already done or kept for the use in the balance portion of the work until such material are provisionally handed over to RailTel. The goods will be issued by purchaser to supplier and risk of goods shall remain with

supplier until the delivery at RailTel's site. Insurance policy has to be kept valid by the contractor till the delivery date.

3.21.2 The Contractor should insure the stores brought to site, against risks as required under the Emergency Risk (Goods) Insurance Act in force from time to time up to contract value.

3.21.3 It may be noted that the beneficiary of the insurance policy should be RailTel or the policies should be pledged in favor of RailTel. The contractor shall keep the policy/policies current till the Equipment are handed over to the purchaser. It may also be noted that in the event of contractor's failure to keep the policy current and alive, renewal of policy will be done by purchaser for which the cost of the premium plus 20% of premium shall be recovered from the contractor.

3.22 Deleted.

3.23 System Performance Guarantee

3.23.1 The tenderer shall give unqualified and unconditional guarantee that when the Equipment / material supplied by him is installed and commissioned at site, it shall achieve the desired objective and that in the event of performance of the system when installed not complying with the end objective or with the specifications, he shall provide further inputs to enable the RailTel to realize the end objectives with full compliance of the specifications contained in these documents. No additional payment will be made to the contractor for supply of any additional goods and service required in this regard.

3.23.2 This certificate in the Proforma given in Chapter 9 Form No. 1, shall accompany the final offer. Absence of this certificate which will form part of the agreement shall disqualify the tenderer automatically

3.24 Security Considerations & Security Agreement

While evaluating the tender, regards would be paid to National Defence and Security considerations.

The directives issued from time to time by the Department of Telecommunications (DoT), Ministry of Communications and IT or any other Ministry of Govt. of India on security considerations shall be applicable to the present tender. Accordingly, as per the extent amendment of the National Long Distance (NLD) Service License Agreement for Security related concerns for expansion of Telecom Services in various zones of the country issued vide Department of Telecommunication, Ministry of Communication and IT, Govt. of India's letter no. 10-54/2010-CS-III (NLD) dated: 31.05.2011, the successful tenderer (OEM) shall comply with the provisions stated in the above mentioned directive of DoT and shall have to enter into an agreement with RailTel as per the template agreement between Telecom Service Provider and the vendor of equipment, product and services (available on DoT website). The tenderer must submit a declaration along with their bid.

3.25 Fall Clause

The tenderer shall undertake that in case the tenderer offers same type of material at a lower price to any other purchaser including Central/State/ Government Organization or Public Sector Undertaking, during the validity of LOA/ Purchase Order, the equal benefit of lower prices will be passed on to RailTel. The tenderer will submit an undertaking to this effect while claiming the payment.

3.26 Annulment of Award

Failure of the successful bidder to comply with the requirement of various clauses of tender document shall constitute sufficient ground for the annulment of the award and forfeiture of

EMD in which event the Purchaser may make the award to any other bidder at the discretion of the Purchaser or call for new offers/ bids.

3.27 Clause wise Compliance

Clause wise compliance statement of all the terms & conditions of tender document, including addenda/corrigenda, if any shall be enclosed with the offer along with the technical literature of the material and other documents in support of relevant clauses.

3.27.1 NIL OR UNCLEAR RESPONSE STATEMENTS

In case of nil or unclear statements of compliance for any specified requirement, RailTel will interpret that particular requirement as being "NON COMPLIANT."

3.28 Inspection

3.28.1 Inspection shall be carried out by RailTel's/BEL/KSITIL authorized representative. Charges (Inspection Fees) for 3rd party inspection if any shall be borne by bidder and necessary facilities to carry out tests/witness inspection shall be provided by the manufacturer/tenderer, free of cost.

3.28.2 Along with inspection call, the tenderer/manufacturer shall submit details of test procedures, test programme, test parameters together with permitted values, etc., and their Quality Assurance Plan.

3.28.3 In case material fails during inspection, the fresh lot of material shall be offered without any extra cost, by the manufacturer/tenderer. In such a case, total cost of re-inspection including travel, lodging & boarding of the inspecting officials shall be to manufacturer's/ tenderer's account.

3.29 Constitution of Firm and power of Attorney

3.29.1. 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 a 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 the Board of Directors or in pursuance of the authority conferred by Memorandum of Association.

3.29.2 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 other 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.

3.29.3 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.

3.29.4 In case where the 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 for the work.

3.29.5 The duly notarized Power of Attorney shall be submitted in original or duly signed.

3.30 Opening of Tender

Tenderer's Bid will be opened on specified date & time as mentioned in BDS Chapter 2 of the tender in presence of such Tenderers/Representatives who choose to be present.

3.31 Non-Transferability & Non-Refundability

The tender documents are not transferable. The cost of tender paper is not refundable.

3.32 Errors, Omissions & Discrepancies

The Contractor(s) shall not take any advantage of any mis-interpretation of the conditions due to typing or any other error and if in doubt, shall bring it to the notice of the purchaser without delay. In case of any contradiction only the printed rules, and books should be followed and no claim for the mis-interpretation shall be entertained.

3.33 Wrong Information by Tenderer

If the tenderer/s deliberately gives/give wrong information in his/their tender which creates/create circumstances for the acceptance of his/their tender the RailTel reserves the right to reject such tender at any stage.

3.34 Integrity Pact Program

RailTel has adopted Integrity Pact Program and for implementation thereof all tenders relating to procurement of OFC, quad cable, pre-fab shelters, electronic equipment and its installation and/or commissioning etc and other item(s) or activity/activities proposed to be carried out or required by the Company for the value exceeding Rs. 15 crores at a time including for repair and maintenance of cable/network and any other items required for special works assigned to RailTel will be covered under the Integrity Pact Program and the vendors are required to sign the IP document and submit the same to RailTel before or along with the bids.

- a) Only those vendors who have purchased the tender document and signed the IP document can send their grievances, if any, to the Independent External Monitors (IEMNs).

Name of IEMs and contact details:

- | | |
|----------------------------|---------------------------------|
| 1. Mrs. Vijaya Kanth | E-Mail: vkanthmrl2003@yahoo.com |
| 2. Sh. Vinayaka Rao Turaga | E-mail: tvrao56@gmail.com |

Name & contact details of Nodal Officer (IP) in RailTel:

Executive Director/Admin
 RailTel Corporation of India Ltd
 6th Floor, Office Block Tower-2,
 NBCC Complex, East Kidwai Nagar,
 New Delhi-110023
 E-Mail: cvo@railtelindia.com

- b) If the order, with total value equal to or more than the threshold value, is split to more than one vendor and even if the value of PO placed on any/each vendor(s) is less than the threshold value, IP document having been signed by the vendors at bid stage itself, the Pact shall continue to be applicable.

- c) Bidder of Indian origin shall submit the Integrity Pact (in 2 copies) on a non-judicial stamp paper of Rs. 100/- duly signed by the person signing the bid. If the bidder is a partnership or a consortium, the Integrity Pact shall be signed by all the partners or consortium members.
- d) Bidder of foreign origin may submit the Integrity Pact on its company's letterhead, duly signed by the person signing the bid.
- e) The 'Integrity Pact' shall be submitted by the Bidder duly signed in all pages along with the Bid in a separate envelope, duly superscripted with 'Integrity Pact'. Tender received without signed copy of the Integrity Pact document will be liable to be rejected. Proforma for signing the Integrity Pact is available in Chapter-6 (Section-I) of this tender document (Form No. 11).
- f) One copy of the Integrity Pact shall be retained by RailTel and the 2nd copy will be issued to the representative of the bidders during bid opening. If the Bidders representative is not present during the Bid opening, the 2nd copy shall be sent to the bidder by post/courier.
- g) The Integrity Pact is applicable in this tender vide CVC circular no. 10/05/09 dated 18.05.09 and revised guideline of CVC circular no. 015/VGL/091 dated 13.01.17 or the latest updated from time to time shall be followed.

3.35 EMD Declaration Letter:

In lieu of Bid Security/Earnest Money Deposit (EMD) bidder may submit "Bid Security Declaration" in the format given as Form No-8 with Chapter-9 accepting that if they withdraw or modify their bids during period of validity etc., they will be banned for the period of Three years.

(End of Chapter -3)



CHAPTER-4

TECHNICAL REQUIREMENTS & SPECIFICATIONS

A. TECHNICAL REQUIREMENTS & SPECIFICATIONS FOR IP/MPLS SOLUTION FOR PRE AGGREGATOR and SPUR POP's

4 Overview Of The Scope Of Work (Scope restricted to the Item supplied and Installed by bidder)

4.0 SCOPE OF WORK

Scope of work of the bidder covers the Design, installation, testing, commissioning, Training, documentations, operation and maintenance all IP and MPLS components supplied for setting KFON Network in the state of Kerala. The bidder should ensure the timely supply of the proposed system as per the agreed schedule. Any functionality not expressly stated in this document but required to meet the needs of the BEL/KSITIL as per the KFON RFP requirement to ensure successful operations of the system shall essentially be under the scope of the bidder and for that no extra charges shall be admissible.

Scope of Work majorly includes the following:

- (i) Supply, Installation (5% of the Supply Material), and documentation of the Pre-Aggregate Rings and Spur links as per the KSITIL RFP and integration with EMS and UNMS.
- (ii) Providing required support to Authority or its selected agency for conducting verification and acceptance testing processes
- (iii) Training as per clause 3.7 of chapter 4 at Bidder/OEM premises/at site.
- (iv) Warranty of supplied equipment for 5 years from the date of go-live and 2 years AMC (after completion of warranty period)
- (v) As per the BEL RFP and KSITIL RFP and other documents bidder should agree to meet any additional activity for their scope of work required for the KFON project without any additional charges at the time of Acceptance Test. The RFP and other document as above will be made available on request.

4.1 Design Optimization

As part of implementation of Pre-Aggregate and spur network, the bidder will be responsible for network design and its optimization, implementation of the network and ensure quality. The design improvisation by bidder should be aimed to ensure service availability and assured quality of service for end users

- a) The design should be improvised to support following essential attributes of a wide area network:

- Scalability
- Reliability/ Manageability/Interoperability
- Security
- Resilience

- b) KFON will be used to provide services to Government and educational institutions and will also be used by various TSPs/ISPs/Cable operators in the State to provide services to citizens. Hence it will act as a very critical component in providing the essential services in the State.

Accordingly it requires to be designed to have inherent resiliency to provide higher uptime and availability of services for the end users.

- c) The proposed network must support scalability to provide continuous growth to meet the growing network requirement
- d) Factors that affect reliability should be taken into consideration. These include route diversity, redundancy, robustness, security, operation, administration, network management, and maintenance
- e) It should support latest Transmission and Network technologies as well as future technologies in order to avoid obsolescence.
- f) The network shall be designed using MPLS on standard IP based network.
- g) The Bidder shall provide a detailed document covering design, manufacture, installation, testing and commissioning phases of the project. This shall conform to the key dates given in the Tender Document. It shall include a bar chart of the principal quantities of work forecast for execution monthly. This is for the items restricted to the activities pertaining to the scope of work in this RFP.
- h) The network should have capabilities to filter out undesired and suspicious traffic targeted towards network's control plan.
- i) Realistic Capacity Planning required to be done by the bidder for optimizing the proposed solution in order to ascertain right capacities - day 1 and expandability in future
- j) Get the optimized design approved from Authority prior to start of implementation work.
- k) Low-level (detailed) design of the KFON Project meeting the RFP requirements of KSITIL.
- l) Preparation of the Functional and System Requirement Specifications for the applications. Preparation of high and low level design document for same.
- m) The bidder will appraise the Authority / nominated agency on the optimized design prior to start of implementation work. The bidder will be responsible to optimize design at start and/or in course of implementation in case it is deemed necessary to meet the project objectives.

4.2 Documentation

System Documentation both in hard copy and soft copy to be supplied along with licenses and shall include but not limited to following. Documentation to be maintained, updated and submitted to Authority regularly:

- a. Functional Requirement Specification (FRS) High level design of whole system
- b. Low Level design for whole system / Module design level System Requirements Specifications (SRS)
- c. Any other explanatory notes about system Traceability matrix Technical and product related manuals Installation guides
- d. User manuals
- e. System administrator manuals
- f. Toolkit guides and troubleshooting guides Other documents / reports as prescribed by Authority Quality assurance procedures Change management
- g. histories Version control data
- h. SOPs, procedures, policies, processes etc. developed for Authority Programs: All programs must have explanatory notes for understanding Version control mechanism
- i. Old versions to be maintained

4.3 Suggestions on Network Upgrade

As we are aware, constant changes / updates happen in technology, and it is very important that the Network System implemented by the Authority keeps its pace with the technology. Authority would want the Successful Bidder to submit a report, every 6 months, on the advancements available in technology to make the best use of the existing infrastructure.

In this report, the bidder can suggest certain improvements in the system to make the operations more effective. Any upgradation / augmentation suggested by the bidder would be analyzed by the Authority and appropriate decision would be taken. After "Go-Live" the major modifications or additions in the system shall be done through change management request

4.4 Network Design Considerations For KFON

4.4.1 General Guidelines

A telecom grade network design is proposed for Kerala Fibre Optic Network. The overall network is designed considering the critical network design parameters i.e. Scalability, Security, Manageability, Reliability, Interoperability and Resiliency requirements.

The following parameters shall be considered while designing the state wide fibre network.

- a. The core network shall be created with required redundancy. Hence a ring architecture shall be the choice for the network topology.
- b. It is proposed that DWDM may be used as transport network technology for the network segment.
- c. The Core PoP connected to NOC shall be on a dedicated fibre connection
- d. Bidder shall ensure that network design and implementation must be free of any SPOF (Single Point of Failure) from perspective of both active and passive elements. Considering the scope set in this Tender, the bidder shall carefully consider the solutions it proposes and explicitly mention the same in the technical proposal.
- e. Wherever required, optical line amplifiers shall be installed on the same cable at the appropriate distances considering the line losses.
- f. Layer-3 IP-MPLS appliances are proposed to be deployed in core ring

4.4.2 Core Ring

- a. The ring will interconnect all the 14 Tier-1 PoPs with NOC and SDC. There shall be more than one ring.
- b. The core backbone ring topology shall be constructed using over-head 48 Core Optical Fibre Cable.
- c. This ring will carry all the traffic from each districts to the NOC, Data Centre as well as each district to district.
- d. The core ring shall be designed to drop approx. 40 Gbps traffic at each district node.
- e. It will deploy high end DWDM+OTN equipments to carry the traffic from routers running IP/MPLS protocols.

4.4.3 Aggregation Ring

- a. The Aggregation rings shall be constructed using 48 Core Optical Fibre Cables.
- b. Aggregation layer will deploy high end scalable routers and should act as service edge layer for insertion of any kind of services (native L2, L3, MPLS VPN,

Multicast etc). Aggregation Layer will aggregate traffic from pre-aggregation and will be connected to core router.

- c. Aggregation Layer will aggregate traffic from pre-aggregation and will be connected to core router.
- d. Ring shall utilize a 40 Gigabit Ethernet / optical technology

4.4.4 Pre- Aggregation Ring

- a. The PA ring shall be constructed using a 48 Core Optical Fibre Cables
- b. The ring shall utilize a 20 Gigabit Ethernet / optical technology
- c. Pre- Aggregation layer will deploy high end scalable routers and should act as service edge layer for insertion of any kind of services (native L2, L3, MPLS VPN, Multicast etc). The capacity will be multiples of 10G which can be further scaled as the traffic grows.

4.5 Bidder Response against Scope/specifications

4.5.1 TECHNICAL RESPONSE

The technical response shall be fully comprehensive and detailed and will include detailed guaranteed specifications of the Equipment and systems to be supplied. Marginal performance shall not be accepted.

4.5.2 FEATURES AND CAPABILITIES OF EQUIPMENT

The specifications contain the necessary requirements of RailTel with regard to the features and capabilities of the Equipment to be offered by the Tenderers. These should not be treated as maximum specifications.

4.5.3 COMPLIANCE TO TECHNICAL REQUIREMENTS

4.5.3.1 CLAUSE BY CLAUSE COMPLIANCE

The Tenderer shall include statement of clause by clause compliance of the tender document and sufficient documentation such that RailTel can validate the compliance statements. The bidder shall provide technical literature of the material and other documents in support relevant clauses.

4.5.3.2 NIL OR UNCLEAR RESPONSE STATEMENTS

In case of nil or unclear statements of compliance for any specified requirement, RailTel will interpret that particular requirement as being "NON COMPLIANT."

4.5.4 VARIANCE FROM SPECIFIED REQUIREMENTS

In case of variance of the offered Equipment from the specified Technical requirements, the decision of RailTel on whether the Equipment offered is responsive to the bid requirements shall be final and binding upon the Tenderer.

4.5.5 DETAILED TECHNICAL INFORMATION

The Tenderer shall include in his proposal the detailed Technical information, drawings and functional descriptions of the offered Equipment to support the Compliance to RailTel's Technical requirements.

4.5.6 COMMON GUIDELINES REGARDING COMPLIANCE OF EQUIPMENT/ SYSTEM

The specifications mentioned for various IT components are indicative requirements and should be treated for benchmarking purpose only. Bidders are required to undertake their own requirement analysis and may propose higher specifications that are better suited to the requirements.

Any manufacturer and product name mentioned in the Tender should not be treated as a recommendation of the manufacturer / product.

None of the IT equipment proposed by the Bidder should be End of Life product. It is essential that the technical proposal is accompanied by the OEM certificate in the format given in Volume I of this Tender, where-in the OEM will certify that the product is not end of life product and shall support for at least 9 years from the date of PAC.

All IT components should support IPv4 and IPv6. Technical Bid should be accompanied by OEM's product brochure / datasheet. Bidders should provide complete make, model, part numbers and sub-part numbers for all equipment/software quoted, in the Technical Bid.

Bidders should ensure complete warranty and support for all equipment from OEMs. All the back-to-back service agreements with respective OEMs should be submitted along with the Technical Bid.

All equipment, parts should be original and new.
The user interface of the system should be a user-friendly Graphical User Interface (GUI).

Critical core components of the system should not have any requirements to have proprietary platforms and should conform to open standards.

For custom made modules, industry standards and norms should be adhered to for coding during application development to make debugging and maintenance easier. Object oriented programming methodology must be followed to facilitate sharing, componentizing and multiple-use of standard code. Before hosting the application, it shall be subjected to application security audit (by any of the CERTIN empaneled vendors) to ensure that the application is free from any vulnerability and approved by the Authority.

All the Clients Machines / Servers shall support static assigned IP addresses or shall obtain IP addresses from a DNS/DHCP server.

The Successful Bidder should also propose the specifications of any additional servers / other hardware, if required for the system.

In case any non –components are proposed, detail clarification needs to be provided in form of supporting documents, to confirm (a) how the sizing has been arrived at and (b) how SLAs would be met.

Bidder is required to ensure that there is no choking point / bottleneck anywhere in the system (end-to-end) and enforce performance and adherence to SLAs. SLA reports must be submitted quarterly/as specified in the Bid without fail.

B. NETWORK COMPONENT SPECIFICATION

4.6 Specification of Pre- Aggregate and Spur links components:

4.6.1 Pre – Aggregation Router

S. No.	Parameter	Minimum Specifications	Compliance Yes/No	Pg. No in Supporting Doc.
1	Architecture	<ul style="list-style-type: none"> Router should have redundant controller cards and should support stateful switch over, non-stop forwarding, Non-stop routing and Graceful restart. 		
		<ul style="list-style-type: none"> Router should have redundant control and data plane. 		

		<ul style="list-style-type: none"> • In case the bidder is unable to get the CE 2.0 certificate for the quoted product before the time of delivery, then the bidder has to replace the product with the higher model having CE2.0 certificate without any cost implications 		
		<ul style="list-style-type: none"> • Router shall support MEF for Ethernet based services like PW, VPLS or ATOM. 		
		<ul style="list-style-type: none"> • In case of failure of any single route processor none of the line card traffic should be impacted 		
		<ul style="list-style-type: none"> • Router shall support sync any configurations from previous modules to new modules with hot-swap event occurred 		
		<ul style="list-style-type: none"> • The Chassis should have minimum one free slot for future expansion. All the slots should support all the line cards. 		
		<ul style="list-style-type: none"> • The router shall support following type of interfaces – 100GE, 40GE, 10GE, 1GE and 10GE WANPHY. 		
2	Performance	<ul style="list-style-type: none"> • Router should have Min. 6k multicast routes. 		
		<ul style="list-style-type: none"> • Router shall support non-blocking capacity of Minimum 200 Gbps full duplex. 		
		<ul style="list-style-type: none"> • Router shall support Minimum 64,000 MAC addresses 		
		<ul style="list-style-type: none"> • Router shall support Minimum 128,000 IPv4 routes and 64,000 IPv6 Routes 		
		<ul style="list-style-type: none"> • Router shall support 6000 queues and 100 MPLS VPN's 		
		<ul style="list-style-type: none"> • Router shall support aggregation of links. Minimum 8 link should be supported as part of single aggregation 		
		<ul style="list-style-type: none"> • Minimum 6x10G and 16x1G SFP interfaces from day 1 		
		<ul style="list-style-type: none"> • Router shall support IPSLA or equivalent and Y.1731 for performance monitoring. 		
3	High Availability	<ul style="list-style-type: none"> • Router should support Redundant Power Supply and should also support On line insertion and removal of same. 		
		<ul style="list-style-type: none"> • Fan tray should be hot-swappable, and should be a Field Replaceable Unit (FRU). 		
		<ul style="list-style-type: none"> • Router shall support MPLS-TE with FRR for sub 50 msec protection. 		

		<ul style="list-style-type: none"> Router must support Traffic Engineering for node and link protection. 		
4	Protocol Support	<ul style="list-style-type: none"> Router shall support IPV4 and IPV6,IGMP V2/V3,MLD,IGMP and PIM,6PE and 6VPE mode for IPV6 transport over IPV4, ECMP,LDP, BGP Prefix independent control/ BGP LU (EDGE and Core) for IPV4 and IPV6,BGP,IS-IS,OSPFv2and V3,RSVP,VRRP,Loop free alternate FRR (IPFRR) and Traffic Engineering. The proposed solution shall support network convergence and transport scalability functionality 		
		<ul style="list-style-type: none"> Router should support high availability for all BFD,BGP ,OSPF and IS- IS and no packet loss during controller switch over. 		
		<ul style="list-style-type: none"> Router should support RFC 3107 of Carrying Label Information in BGP-4 		
		<ul style="list-style-type: none"> The Router should support Point to Point and Point to Multipoint LSP for Unicast and Multicast traffic. 		
		<ul style="list-style-type: none"> Router shall support layer3 and layer2 MPLS VPN. 		
5	QoS Features	<ul style="list-style-type: none"> Router shall support 3 level HQOS on all kind of interface in both ingress and egress direction. Similar QOS shall be supported for all type of interface including Bundled interfaces. 		
		<ul style="list-style-type: none"> Shall support Ingress classification, marking and policing on physical interfaces and logical interfaces using source/destination IP subnet, protocol types (IP/TCP/UDP), source/destination ports, IP Precedence, MPLS EXP, DSCP,802.1p 		
		<ul style="list-style-type: none"> Shall support Strict Priority Queuing or Low Latency Queuing to support real time application like Voice and Video with minimum delay and jitter. 		
		<ul style="list-style-type: none"> Congestion Management: WRED, Priority queuing, Class based weighted fair Queuing 		
6	Security & Management	<ul style="list-style-type: none"> Support Access Control List to filter traffic based on Source & Destination IP Subnet, Source & Destination Port, Protocol Type (IP, UDP, TCP, ICMP etc) and Port Range etc. Should Support per- user Authentication, Authorization and Accounting through RADIUS or TACACS and SNMPv1/v2/V3 		

7	Operating Environmental Requirements	<ul style="list-style-type: none"> 0°C to 40°C operating temperature and 5 to 90%, non- condensing 		
8		<ul style="list-style-type: none"> All the proposed interface should work on line rate without any oversubscription. 		
9		<ul style="list-style-type: none"> All the proposed routers should support segment routing. 		
10		<ul style="list-style-type: none"> The proposed routers should support the minimum number of 1000 MPLS VPN. 		
11		<ul style="list-style-type: none"> The proposed routers should support the minimum number of 6K Pseudo wires 		
12		<ul style="list-style-type: none"> All the proposed Router shall support 3 level HQOS on all kind of interface in both ingress and egress direction. Similar QOS shall be supported for all type of interface including Bundled interfaces. <p>Pre-Aggregation : Minimum number of hardware queues ingress and egress should not be less than 16 k.</p>		



4.6.2 Spur Router

S. No.	Parameter	Minimum Specifications	Compliance Yes/No	Pg. No in Supporting Doc.
1	Architecture	<ul style="list-style-type: none"> Router should have redundant controller cards and should support stateful switch over, non-stop forwarding, Non-stop routing and Graceful restart. 		
		<ul style="list-style-type: none"> Router should have redundant control and data plane. 		
		<ul style="list-style-type: none"> Incase the bidder is unable to get the CE 2.0 certificate for the quoted product before the time of delivery, then the bidder has to replace the product with the higher model having CE2.0 certificate without any cost implications 		
		<ul style="list-style-type: none"> Router shall support MEF for Ethernet based services like PW, VPLS or ATOM. 		
		<ul style="list-style-type: none"> In case of failure of any single route processor none of the line card traffic should be impacted 		
		<ul style="list-style-type: none"> Router shall support sync any configurations from previous modules to new modules with hot-swap event Occurred 		
		<ul style="list-style-type: none"> The Chassis should have minimum one free slot for future expansion. All the slots should support all the line cards. 		
		<ul style="list-style-type: none"> The router should support line cards with timing protocol support such as 1588v2 (with boundary clock as well as ordinary clock (master and slave) and sync E 		
		<ul style="list-style-type: none"> The router shall support following type of interfaces – 100GE, 40GE, 10GE, 1GE and 10GE WANPHY. 		
2	Performance	<ul style="list-style-type: none"> Router should have Min. 4k multicast routes. 		
		<ul style="list-style-type: none"> Router shall support non-blocking capacity of Minimum 100 Gbps full duplex. 		
		<ul style="list-style-type: none"> Router shall support Minimum 32,000 MAC addresses 		
		<ul style="list-style-type: none"> Router shall support Minimum 64,000 IPv4 routes and 32,000 IPv6 routes 		
		<ul style="list-style-type: none"> Router shall support 4000 queues and 100 MPLS VPN's 		

		<ul style="list-style-type: none"> Router shall support aggregation of links. Minimum 8 link should be supported as part of single aggregation 		
		<ul style="list-style-type: none"> Minimum 2x10G and 16x1G SFP interfaces from day 1 		
		<ul style="list-style-type: none"> Router shall support IPSLA or equivalent and Y.1731 for performance monitoring. 		
3	High Availability	<ul style="list-style-type: none"> Router should support Redundant Power Supply and should also support On line insertion and removal of same. 		
		<ul style="list-style-type: none"> Fan tray should be hot-swappable, and should be a Field Replaceable Unit (FRU). 		
		<ul style="list-style-type: none"> Router shall support MPLS-TE with FRR for sub 50 msec protection. 		
		<ul style="list-style-type: none"> Router must support Traffic Engineering for node and link protection. 		
4	Protocol Support	<ul style="list-style-type: none"> Router shall support IPV4 and IPV6, IGMP V2/V3, MLD, IGMP and PIM, 6PE and 6VPE mode for IPV6 transport over IPV4, ECMP, LDP, BGP Prefix independent control/ BGP LU (EDGE and Core) for IPV4 and IPV6, BGP, IS-IS, OSPFv2 and V3, RSVP, VRRP, Loop free alternate FRR (IPFRR) and Traffic Engineering. 		
		<ul style="list-style-type: none"> Router should support high availability for all BFD, BGP, OSPF and IS-IS and no packet loss during controller switch over. 		
		<ul style="list-style-type: none"> Router should support RFC 3107 of Carrying Label Information in BGP-4 		
		<ul style="list-style-type: none"> The Router should support Point to Point and Point to Multipoint LSP for Unicast and Multicast traffic. 		
		<ul style="list-style-type: none"> Router shall support layer3 and layer2 MPLS VPN. 		
5	QoS Features	<ul style="list-style-type: none"> Router shall support 3 level HQOS on all kind of interface in both ingress and egress direction. Similar QOS shall be supported for all type of interface including Bundled interfaces. 		
		<ul style="list-style-type: none"> Shall support Ingress classification, marking and policing on physical interfaces and logical interfaces using source/destination IP subnet, protocol types (IP/TCP/UDP), source/destination ports, IP Precedence, MPLS EXP, DSCP, 802.1p 		

		<ul style="list-style-type: none"> Shall support Strict Priority Queuing or Low Latency Queuing to support real time application like Voice and Video with minimum delay and jitter. 		
		<ul style="list-style-type: none"> Congestion Management: WRED, Priority queuing, Class based weighted fair queuing 		
6	Security & Management	<ul style="list-style-type: none"> Support Access Control List to filter traffic based on Source & Destination IP Subnet, Source & Destination Port, Protocol Type (IP, UDP, TCP, ICMP etc) and Port Range etc. Should Support per-user Authentication, Authorization and Accounting through RADIUS or TACACS and SNMPv1/v2/V3 		
7	Power Supply	<ul style="list-style-type: none"> Dual load sharing AC power supplies 		
8	Operating Environmental Requirements	<ul style="list-style-type: none"> 0°C to 40°C operating temperature and 5 to 90%, non-condensing 		
9		<ul style="list-style-type: none"> All the proposed interface should work on line rate without any oversubscription. 		
10		<ul style="list-style-type: none"> All the proposed routers should support segment routing. 		
11		<ul style="list-style-type: none"> The proposed routers should support the minimum number of 500 MPLS VPN. 		
12		<ul style="list-style-type: none"> The proposed routers should support the minimum number of 6K Pseudo wires 		
13		<ul style="list-style-type: none"> All the proposed Router shall support 3 level HQOS on all kind of interface in both ingress and egress direction. Similar QOS shall be supported for all type of interface including Bundled interfaces. Spur Routers : Minimum number of hardware queues ingress and egress should not be less than 8 k. 		

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4.6.3 Access Switch

S No.	Parameter	Minimum Specifications	Compliance Yes/No	Pg. No in Supporting Doc.
		24 or 48 (as per requirements) 10/100/1000 Base-TX Ethernet ports/FX Ports and extra 2 numbers of Base- SX/LX ports		

1	Ports	24 port 10/100/1000 Base-T Ethernet ports and 2 numbers of 1G SFP ports having 2 numbers of SX ports		
		All ports can auto-negotiate between full duplex and flow control for fullduplex ports		
2	Switch type	Layer 2/3		
3	MAC	Support 8K MAC address (as per solution offered)		
4	Backplane	50 Gbps or more Switching fabric capacity for 24 ports.		
		100 Gbps or more Switching fabric capacity for 48 ports		
5	Forwarding Rate	Packet Forwarding Rate should be 40 Mpps for 24 port or better		
6	Port Features	Must support Port Mirroring, Port Trunking and 802.3ad LACP Link Aggregation port trunks		
7	Flow Control	Support IEEE 802.3x flow control for full-duplex mode ports.		
8	Protocols	Support 802.1D, 802.1S, 802.1w, Rate Limiting		
		Support 802.1X Security standards		
		Support 802.1Q VLAN encapsulation, IGMP v1, v2 and v3 snooping		
		802.1p Priority Queues, port mirroring, DiffServ		
		Support based on 802.1p priority bits with at least 8 queues		
		DHCP support & DHCP snooping/relay/optional 82/ server support		
		Shaped Round Robin (SRR) or WRR scheduling support.		
		Support for IPV6 ready features with dual Stack		
		Support up to 64 VLANs and up to 4K VLAN IDs		
		Support IGMP Snooping and IGMP		

		Querying		
		Support Multicasting		
		Should support Loop protection and Loop detection, Should support Ring protection (when used in aggregation location)		
9	Access Control	Support port security		
		Support 802.1x (Port based network access control).		
		Support for MAC filtering.		
		Should support TACACS+ and RADIUS authentication		
10	VLAN	Support 802.1Q Tagged VLAN and port based VLANs and Private VLAN		
		The switch must support dynamic VLAN Registration or equivalent		
		Dynamic Trunking protocol or equivalent		
11	Protocol and Traffic	Network Time Protocol or equivalent Simple Network Time Protocol support		
		Switch should support traffic segmentation		
		Traffic classification should be based on user-definable application types: TOS, DSCP, Port based, TCP/UDP port number		
12	Management	Switch needs to have RS-232/USB console port for management via a console terminal or PC		
		Must have support SNMP v1,v2 and v3		
		Should support 4 groups of RMON		
		Should have accessibility using Telnet, SSH, Console access, easier software upgrade through network using TFTP etc. Configuration management through CLI, GUI based software utility and using web Interface		

C. EMI, ENVIRONMENT AND POWER SUPPLY

4.7 ELECTROMAGNETIC INTERFERENCE

Any Telecommunication circuits in the vicinity of AC Traction running parallel up to 220 KV AC lines are liable to be affected by AC induced voltage. Therefore, precautions should be taken to eliminate the possibility of induced voltage affecting equipment and human. A large number of sections where DWDM Systems is to be deployed are already electrified with 220 KV AC.

Special protective measures (viz. provision of G.D tubes, fuses and earthing etc) are required to be taken for telecommunication lines entering 25 KV substations /switching posts.

Instructions for protection of RailTel/working personnel near AC transmission line upto 220 KVA shall be strictly adhered to. Precautions are required to be taken on account of following:

- i) Proximity of live conductor.
- ii) Pressure of return current.
- iii) Induction in all metallic bodies situated close to over head equipment.

The tenderer will also comply to the EMI classification and specification ETS 300 386-1 and 386-2.

4.8 ENVIRONMENTAL CONDITIONS

Please follow the guidelines of environmental management system (ems: iso 14001:2015) like prevention of pollution of air, water and land. Please follow environment statutory recycle and reuse guidelines to conserve natural resources. kindly inculcate environmental awariness among all your employees.

A. The supplier should ensure that for any deviation in specification for the product notified in the order, approval should be taken from RAILTEL before execution of order.

B. The supplier should establish, retain and maintain all relevant records for a period of 10 years to provide evidence of conformity to the requirements and the same to be made available to RAILTEL / our customer and regulatory whenever required.

C. The supplier should furnish process details and other applicable records including sub-tier supplier information wherever applicable.

D. The supplier to notify BEL of non-conforming product, change in product / process definition and obtain our approval before executing the supply.

E. The authorities from RAILTEL/BEL/RAILTEL customers/regulatory bodies may / shall visit the premises of suppliers including sub-tier suppliers as and when required / applicable.

F. Vendor should create awareness to their personnel as follows.

- a. Their contribution to product or services conformity.
- b. Their contribution to product safety.
- c. The importance of ethical behaviour.

G. Counterfeit parts should not be supplied/used by the vendor. Payment shall not be made to vendor in case of line rejection due to counterfeit parts and payment will be recovered/deducted from vendor. Counterfeit parts will not be returned back and shall be destroyed as per standard operating procedure.

H. Special requirements, critical items or key characteristics: as per RFQ/drawings.

I. The use of statistical techniques for product acceptance and related instructions for acceptance: sampling plan/method as per QS9000.

NOTE: IN CASE, PLASTIC IS USED AS PACKING MATERIAL, SUPPLIER HAS TO USE PLASTICS OF MORE THAN 40 MICRON THICKNESSES ONLY.

4.9 POWER SUPPLY ARRANGEMENT

AC Power supply shall be made available in the Racks.

4.10 PROTECTION AGAINST TRANSIENTS, SURGES AND LIGHTNING:

4.10.1 All the Equipment shall be protected from induced current, voltage as per CCITT Regulations against 220 KV AC transmission line . Protection should be provided against all surge/transient voltages.

4.11 EARTHING

The earthing arrangement shall be provided by KSITIL for earthing of optical and digital equipment at the equipment room on a bus bar with value less than one ohm (approx.).



D. INSPECTION, INSTALLATION, TESTING & COMMISSIONING**4.12 TESTS AND MEASUREMENTS**

The tenderer shall follow the applicable inspection and testing procedures as mentioned in point 5. Of Section V, Vol-II of original KSITIL tender document along with its corrigendum .

Bidder has to submit FAT/SAT document in-line with KSITIL tender/contract document. This document will be submitted for approval of KSITIL by RAILTEL. FAT will be carried out by RAILTEL and /KSITIL rep as per FAT/ATP document. After FAT clearance, bidder shall deliver material at site. Site Acceptance Test (SAT) will be carried out as per approved SAT document. FAT and SAT clearance is bidder's responsibility.

Any test instruments, standards required for the test/ verification of material specifications/ performance at supplier/ OEM premises or at the installation sites are responsibility of the bidder.

4.13 Failure of Cards/Components:

If the malfunction and/or failures of a unit/module/sub-system/Equipment repeat during the test, the test shall be terminated and tenderer shall replace the necessary component or module to correct the deficiency. Thereafter, the tests shall commence all over again from the start. Repair/modification done at any point of time at one site shall be carried out by Tenderer at all the sites. Detailed documentation for the same shall be submitted to Purchaser for future reference.

4.14 QUALITY ASSURANCE AND INSPECTION

The bidder shall adhere to a QA program for the preparation of all contract deliverables including documentation. The program shall provide early detection of actual or potential deficiencies, timely and effective corrective action and a method of traceability of all such deficiencies.

The relevant standards to be followed are mentioned in section 1.4.3. Quality Assurance in Volume-II of KFON tender.

4.14.1 QA Reports of the material being supplied shall be submitted.

4.14.2 Certificate of Quality (CoQ) from the OEM shall be submitted.

4.15 PRE-COMMISSIONING

On completion of installation of equipment, the correctness and completeness of the installation as per Manufacturer's manual and approved installation documents shall be checked by the Tenderer on his own.

A list of Pre-Commissioning tests (same as approved by the Purchaser/Engineer for Site Acceptance Testing) and activities shall be prepared by Tenderer and the test shall be carried out by the Tenderer on his own. After the tests have been conducted to the Tenderer own satisfaction, the Tenderer shall provide the test results for review by Purchaser/Engineer and then offer the system for Site Acceptance Testing.

During pre-commissioning, if any fault occurs to any equipment or system, Tenderer shall identify the same and provide report/history of all faults to the Purchaser.

4.16 SITE ACCEPTANCE TESTING (SAT)

On completion of Pre-commissioning, site acceptance testing shall be conducted on the system as per approved SAT procedures and its constituents by the Tenderer under the presence of Purchaser/Engineer.

The tests shall include, but not be limited to the following:

- a) Checks for proper installation as per the approved installation drawings for each equipment/item and system as a whole.
- b) Guaranteed performance specifications of individual equipment/item.
- c) Self Diagnostics test on individual equipment.
- d) Tests on metering and alarm panels.
- e) Tests on remote alarm transmission and reception.
- f) System tests on per hop basis and END TO END for the ring/link, all complete

The subject work scope has only 5% installation and commissioning to be done by the tenderer so site acceptance testing of 5% installation and commissioning by the tenderer will be considered as complete SAT for payment and other purposes.

4.17 PROVISIONAL ACCEPTANCE CERTIFICATE (PAC)

On Installation and Commissioning of the equipment and completion of Site Acceptance Testing by KSITIL or their nominated agency, Provisional Acceptance Certificate (PAC) will be issued by the RGM/Executive Directors or their authorized representatives of Region.

- 4.18 Spares:** The bidder will provide the spares mandated for meeting the SLA requirement of this project. The location for handing over the spares will be communicated by RailTel to the successful bidder. The bidder shall provide necessary tools for troubleshooting the issues and ensure required mechanism for early resolution of the pending case to meet the SLA requirement of the project. Bidder shall suggest preventive maintenance schedule for monitoring the equipment deployed. Following minimum spares will be provided by the bidder along with the supply against Schedule of Requirement. These spares will be kept at RailTel's designated place and will be covered under standard warranty as provided in case of items supplied against SOR.

SKU	Description	Quantity
MX240-PREMIUM3-ACH	MX240 Premium Chassis Bundle with Enhanced Midplane. Also includes redundant RE, redundant SCB-E, redundant Highline AC Power	4
JUNOS-64	JUNOS 64-Bit Standard Software Suite	8
MIC-3D-20GE-SFP	20x10/100/1000 MIC for MX, requires optics sold separately	8
MIC-3D-2XGE-XFP	2x10G MIC for MX, requires optics sold separately	2
MIC3-3D-10XGE-SFPP	MIC with 10x10GE SFP+ interface, Optics sold separately.	6

MPC3E-3D-NG	Next-Gen MPC3E, Port Queue, MX	8
PAR-ND-MX240	Operate Specialist NextDay Support for MX240 Chassis (includes RE/SCB/PWR/JUNOS)	4
PAR-ND-MPC3NG	PSS Next Day Support for MPC3E-3D-NG (MIC included except MIC3-100G-DWDM, MIC-3D-10C192-XFP, MIC-3D-8CHOC3-4CHOC12 & MIC-3D-8OC3OC12-4OC48)	8
EX2300-24T	EX2300 24-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+ (optics sold separately)	8
PAR-ND-EX23-24T	PSS Next Day Support for EX2300-24T	8

4.19 Deleted



E. TRAINING, VENDOR DATA REQUIREMENT, DOCUMENTATION, AND DESIGN GUIDELINES

4.20 Training

Tenderer shall provide training as per KFON RFP Vol II Section V, clauses 4.1 to 4.5.

Tenderer shall train personnel of Purchaser/engineer in all aspects of the equipment being supplied.

The training course shall be conducted at the manufacturing facilities from where the respective equipment/subsystems are manufactured/ offered or in India if the firm can arrange full fledged training facilities in case their manufacturing facilities are located outside India.

It shall be explicitly understood, that Purchaser's/Engineer's personnel shall be fully associated during Engineering, Installation, Testing and Commissioning activities and this opportunity shall be taken by Tenderer to impart on the job training in addition to the above training course.

The training course to be conducted at the manufacturing facilities shall be designed to train the trainees in all aspects of System engineering, equipment operation, installation and functional details, theory of operation of equipment, trouble shooting and familiarization with the equipment at card and component level. All equipment used for training shall be identical to those quoted and supplied for site installation in hardware and software versions.

Tenderer shall provide comprehensive documentation, course material, manuals, literature etc. as required for proper training of personnel at his own cost. Consolidated and comprehensive documentation shall be available to each participant. After the completion of course, all such materials shall become the property of the PURCHASER. Tenderer shall update the course material of manuals in case there are any changes owing to revision/modifications in equipment/system specifications.

Tenderer shall, prior to start of training, send complete training program including details of each course, duration, subject matter etc. The Purchaser/Engineer reserves their right to suggest any additions/deletions in the program, which shall be incorporated by the Tenderer at no additional cost.

Training Course Requirements and schedule (Authority's proposal)

Sl. No.	Details of course	Duration	No of participants	Location	Remarks
1	Overview Training	2 days	30	Bidder/OEM premises	During Engineering period
2	Supervision, Installation and Maintenance Training	2 days	30	At site	Before starting Installation works
3	Supervision , Installation and Maintenance Training	2 days	30	At site	After two years

4.21 VENDOR DATA REQUIREMENT AND DOCUMENTATION

One set of Documentation in hardcopy shall be supplied with each system. In addition, 06 more sets of full documents in hardcopy and 03 sets in soft copy shall be supplied. All documents and manuals shall be in English language only.

The following documents for the complete system shall be supplied and approved by Purchaser/Engineer in order to start Factory Acceptance Testing:

A) System description, System configuration diagram & Connectivity diagram.

B) Detail technical manual of each type of equipment

Equipment interconnection diagram including details of various interfaces, signaling protocols used at each stage.

(i) Layout of equipment and space requirements for each station.

(ii) Installation manual including installation procedure and commissioning.

(iii) Supervisory configuration, alarm list, operator interface etc.

C) Maintenance manual of each type of equipment containing:

(i) Preventive maintenance procedures.

(ii) Trouble shooting/repairs procedures including failure analysis shall provide exhaustive information about repairs including but not limited to removal, reinsertion of components and cards, repairs, adjustments, tuning, calibration, tools required for a particular operation, test points, including turn around time for repair and the details of the maintenance support service centre to be furnished in the bid and all other maintenance related details.

(iii) Expansion possibilities of the system without causing deterioration in the system performance.

(iv) Any other data, document not specifically mentioned, but required for the satisfactory testing, installation and commissioning, operation and maintenance of the system shall be provided.

(v) Documents to be supplied after trial runs but before System commissioning (Acceptance of the System by Purchaser/Engineer).

(End of Chapter 4)

Undertaking

Section-II

Chapter 5

OFFER LETTER

RailTel Corporation of India Ltd.
Plate-A, 6th Floor, Office Tower-2,
NBCC Building, East Kidwai Nagar,
New Delhi-110023

1. I/We _____ have read the various conditions detailed in tender documents attached here to and hereby agree to ABIDE BY THE SAID CONDITIONS. I/We also agree to keep this offer open for acceptance for a period of 60 days from the date of submission and in default thereof, I/We have submitted the Bid Security Declaration along with this offer. I/We offer to supply various equipment at the rates quoted in the attached schedules and hereby bind myself/ourselves to complete the supplies within 60 days from the date of issue of Purchase Order/LOA against work of **“Supply, Installation, Testing, Commissioning, Training, Documentation and Maintenance of IP /MPLS equipment for KFON Project: Pre-Aggregator and Spur Milestone ”**. 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.
2. I/we have submitted the Bid Security Declaration along with this offer. I/we are liable for suitable action upon me/us as per bid security declaration in case of any default.



SIGNATURE OF SUPPLIER (S)

Date:

CONTRACTOR (S) ADDRESS

SIGNATURE OF WITNESS:

1.

2.

Chapter-6

INSTRUCTIONS TO THE TENDERERS

For E-Tendering bids /information by bidders is to be submitted “Online” on e-Procurement Portal <https://railtel.enivida.com>. Any document / information pertaining to this chapter will have to be submitted by the bidder on line. The digital signature of the tenderer on the e-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 CAREFULLY THE SCHEDULE OF REQUIREMENTS, INSTRUCTIONS TO THE TENDERERS, GENERAL & SPECIAL TENDER CONDITIONS, STANDARD CONDITIONS OF CONTRACT AND TECHNICAL SPECIFICATIONS OF SCHEDULE OF REQUIREMENTS BEFORE uploading THE TENDER FORM. PLEASE SIGN ON EACH PAGE.

THE TENDERER MAY DOWNLOAD TENDER FORM FROM THE WEB SITE ‘www.railtelindia.com’ OR FROM THE e-Procurement Portal ‘<https://railtel.enivida.com>’,

NOTE: For online bid submission the tenderer will have to necessarily download an official online copy of the tender documents from e-Procurement Portal <https://railtel.enivida.com>, and this should be done well before the deadline for bid-submission.

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 2A E-Tendering Instructions to bidders

Chapter 3 Special Tender Conditions

Chapter 4 Technical Specifications

Section ‘II’

Chapter 5 Offer Letter

Chapter 6 Instructions to the Tenderer

Chapter 7 General Tender Conditions

Chapter 8 Standard Conditions of Contract

Chapter 9 Proforma for Performance Bank Guarantee

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 Not used.

6.2 Instructions for Tender Document to the tenderer

The RailTel Tenders are published on www.railtelindia.com and on e-Procurement Portal <https://railtel.enivida.com>.

NOTE: For online bid submission the tenderer will have to necessarily download an official online copy of the tender documents from e-Procurement Portal <https://railtel.enivida.com>, and this should be done well before the deadline for bid-submission.

6.3 Submission of Offers and Filling of Tender:

This e-tender should be duly submitted online using e-Procurement Portal <https://railtel.enivida.com>.

- a. Offer form, tender schedule and firm's letter head (if used) must be duly signed by the tenderer in each page.
- b. The Tenderer should avoid over writings 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.
- c. The 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.
- d. 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):

The tenderer shall deposit earnest money as per BID DATA SHEET along with the tender through RailTel's e-Tendering portal <https://railtel.enivida.com/>. No bank guarantee for EMD is accepted. Earnest Money of unsuccessful tenderers shall be returned after finalization of contract and that of successful tenderer after conclusion of Contract and securing Security Deposit.

When the tenderers withdrawn or revised his offer within the validity period, RailTel has the right to forfeit the Earnest Money Deposit.

Any tender not accompanied by Earnest Money in the approved forms as mentioned in above para will be summarily rejected*.

6.5 Security Deposit/Performance Bank Guarantee:

The Successful Bidder is required to submit Performance Bank Guarantee (PBG) as per following schedule:

6.5.1 Performance Bank Guarantee before Warranty period:

The successful tenderer is required to submit a Performance Bank Guarantee (PBG) within 30 days of the issue of LOA/Purchase order for a total value of 3% of the value of issued LOA/PO (All inclusive cost of SOR- A will be considered for ascertaining the value of PBG), 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. This PBG should be from a Scheduled Bank and should cover warranty period plus three months for lodging the claim.

6.5.2 Successful bidder is required to submit a performance Bank Guarantee (PBG) for an amount of 10% of value of AMC of 6th year warranty period. Bidder will keep the validity of this PBG upto four months beyond the expiry of 6th year warranty period. It will be release on successful completion of 6th year AMC period and submission of the PBG for 7th year AMC as defined in para 6.5.3.

6.5.3 Successful bidder is required to submit a performance Bank Guarantee (PBG) for an amount of 10% of value of AMC of 7th year warranty period. Bidder will keep the validity of this PBG upto four months beyond the expiry of 7th year warranty period. It will be release on successful completion of 7th year AMC period and issuance of satisfactory completion of 7th year warranty period.

Note:

- (i) 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.
- (ii) Any performance security upto a value of Rs. 5 Lakhs is to be submitted through online transfer only.
- (iii) In case of submission of Security Performance in form of FDR then lien should be created in favor of "RailTel Corporation of India Ltd".
- (iv) Whenever the contract is rescinded, the Performance Bank Guarantee shall be en-cashed the balance work shall be got done independently without risk and cost of the failed contractor. The failed contractor shall be debarred from participating in the tender for executing the balance work. If the failed contractor is a JV or partnership firm, then every member or partner of such a firm shall be debarred from participating in the tender for the balance work either in his/her individual capacity or as a partner of any other JV/Partnership firm.
- (v) The value of PBG to be submitted by the contractor will not change for variation up to 30% (either increase or decrease). In case during the course of execution, value of the contract increases by more than 30% of the original contract value, an additional Performance Guarantee amounting to 3% (Three percent) for excess value over the original contract value shall be deposited by the contractor.

(vi) If any extension for delivery period is granted to the contractor, the validity of PBG is required to be extended accordingly.

(vii) Any PBG will be released duly deducting the SLA accrual applicable

6.6 No Interest on Earnest Money and Performance Security:

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

6.7 Fax Quotations & Late Tenders:

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

6.8 Deleted

6.9 Attendance of Representatives for Tender Opening:

Representatives of tenderers desirous to attend the tender opening can do soon 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.

6.10 Complete Tender documents, digitally signed or duly signed & stamped on each page in token of acceptance should be submitted online.

6.11 Rate, Taxes and Duties: -

6.11.1 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.

6.11.2 Tenderers are requested to quote under the following terms: -

The tenderers are required to quote in the same rate units/ Lot. etc. as given in the tender schedule. Any deviation in this aspect will make the offer liable to be ignored.

6.11.3 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.

6.12 Excise Duty: Deleted

6.13 GST related clause:

6.13.1 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.

6.13.2 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.

- 6.13.3** 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.
- 6.13.4** 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.
- 6.13.5** 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.
- 6.13.6** 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.
- 6.13.7** 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.
- 6.13.8** 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 alongwith respective HSN/SAC Code under GST Law (including tax under reverse charges payable by the recipient).
- 6.13.9** 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.
- 6.13.10** 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.
- 6.13.11** 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.

6.14 In case of imported equipment: -

Anti-Dumping duty if applicable on the equipment proposed to be supplied by OEM/Tenderer as per extant instructions of Ministry of Commerce/Finance Government of India, has to be borne by the tenderer and shall be deducted from the amount payable to the bidder at the time of making payment to the firm, if this duty amount is paid to Custom Authority by RailTel.

6.15 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.

6.16 **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.

6.17 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/ Accountable 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.

6.18 The Special Tender Conditions, wherever, they differ from General and Standard Conditions will override the later.

6.19 Compliance & Deviation statements:

Compliance statement for acceptance of the Technical Specifications (Chapter4) and Instructions & Conditions (Chapter3, Chapter 6, Chapter 7, Chapter 8 and Chapter 9) 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.

6.20 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.

6.21 Deleted

6.22 Tax deducted at Source:

Statutory deduction of taxes would be made as per the prevalent rules. The PAN number may be furnished invariably.

6.23 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 available on RailTel's e-Tendering portal <https://railtel.enivida.com> only. Tenderers who are unable or unwilling to bring their tenders to conform to the requirements of the RailTel are liable to be rejected.

6.24 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 RailTel in writing.

6.25 Bid submission & Opening (On Line only)

6.25.1 EMD and cost of tender document should be Submitted through RailTel's e-Tendering portal <https://railtel.enivida.com>. Bids without EMD and cost of tender document will be summarily rejected.

6.25.2 The bid should be submitted online 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. Power of attorney in favour of the signatory duly authorizing the signatory. Original copy is need to be submitted by the successful bidder before issuance of LOA.
2. Complete Tender documents, digitally signed or duly signed & stamped on each page in token of acceptance should be submitted online.
3. Compliance statement for acceptance of Technical specification (Chapter 4) & Instructions and Tender Conditions (Chapter 3, 6, 7, 8, 9).
4. Deviation Statement, if any (Chapter wise and Clause wise from Technical Specification & Tender conditions).
5. Not used.
6. Cost breakup of price indicating Basic rate, Packaging & Forwarding, CGST/SGST/IGST, Insurance etc. Chapter 2.
7. OEM vetted BOM in compliance to conditions of Chapter-1 and technical specifications of Chapter-4. No deviation certificate from OEM.

Note: Non submission of the above-mentioned documents may lead to rejection of the bid.

6.25.3 The tenderer's bids will be opened at the time & date of opening of the tender given in Bid Data Sheet (BDS) online in the presence of such Tenderers/Representatives who choose to be present online. The Tenderers/Representatives can also choose to be physically present in the office of RailTel for the Online Public Tender Opening Event.

(End of Chapter 6)

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 reserves 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:

- a) The purchaser shall be at liberty to enhance or reduce the value/quantity mentioned in the LOA/PO as indicated in SOR Chapter 1 without assigning any reasons based on requirement. The bidder shall comply with such modifications unconditionally provided these are made before completion of the deliveries under the LOA/PO. Any such change in value/quantity shall have no impact on the rates mentioned in the LOA/PO for any such item.
- b) The total variation under the Contract +/- 50% of contract value shall be restricted for these SOR items. The supplier shall have to supply material against these Sub Purchase Orders within 60 days from the date of issue of such Sub Purchase Orders.

7.3 Deleted

7.4 Payment Terms:

Please refer clause 3.14/ Chapter-3 for detailed payment terms.

7.5 Inspection:

For Testing And Inspection please refer Chapter 4D.

7.6 Terms of Delivery:

- a) Mode of dispatch should be by road / reputed courier / in person through the authorized representative of the Tendered.
- 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 tendered 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 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 Marking of Material Supplied:

The tenderer should agree to indicate the Manufacture's Name, Month and Year of manufacturing by casting/stamping/etching/embossing, at an appropriate place of each piece supplied, without affecting the functional utility and structural stability of the components/material.

7.9 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:

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

7.10 RailTel Region's details:

Each Region is headed by Executive Director (ED)/Regional General Manager (RGM), under whom, Additional General Manager / Deputy General Managers (Referred as DGM's) are working. Details of regions are given below.

SN	Region	Regional offices	Addresses	States
1.	Northern Region	New-Delhi	Regional General Manager 6th Floor, Block-III, Delhi IT Park, Shastri Park. Delhi-110053.	Haryana, Rajasthan, Uttar Pradesh, Delhi, Jammu & Kashmir, Punjab, Madhya Pradesh, Himachal Pradesh, Uttarakhand.
2.	Eastern Region	Kolkata.	Regional General Manager. 3rd Floor, Chatterjee, International Centre, 33-A Jawaharlal Nehru Road, Kolkata-700071.	West Bengal, Orissa, Bihar, Madhya Pradesh, Chhattisgarh, Jharkhand, Assam, Tripura, Meghalaya, Manipur, Mizoram, Arunachal, Nagaland.
3.	Southern Region	Secunderabad	Regional General Manager 2nd Floor B-Block, Rail Nilayam, Secunderabad-500071.	Andhra Pradesh, Tamil Nadu, Karnataka, Kerala, Pondicherry.
4	Western Region	Mumbai	Regional General Manager Western Railway Microwave Complex, Senapati Bapat Marg, Mahalaxmi, Mumbai-400013.	Gujarat, Maharashtra, Karnataka, Rajasthan,

- 7.12 The delivery location is mentioned at Clause 3.2 of Chapter-3.

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 Issue of Confirmed Supply Orders:

Corporate Office of RailTel will issue the purchase order to the successful bidder.

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 RailTel, the contractor cannot reasonably prevent or control against.

(End of Chapter -7)



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-incharge 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 Plate-A, 6th Floor, Office Tower-2, NBCC Building, East Kidwai Nagar, New Delhi-110023 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 submits 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 affected 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.

Please refer chapter 3 for Security/ PBG.

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 instalment 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 contract or

(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 authorises 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 instalment 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. Deleted

8.9.0. Deleted

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 instalment 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 instalment 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-

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 notwithstanding 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 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 authorise 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 fulfilment 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 instalment 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 instalment 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 Contract or 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.

8.22.0. Corrupt Practices

8.22.1. 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.

8.22.2. 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 fulfil 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 in directly 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 fulfil 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 maybe 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 Corporation of India Limited, if the value of claim is up to Rs. 10 lakhs. 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 Corporation 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 fulfil 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 hardware 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 specified 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 DutyExcise 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

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 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 8.29.0above.

8.30.0. Additional Conditions: -

Deleted.

(End of Chapter 8)



Chapter-9

Annex-1

Proforma for Performance Bank Guarantee

PERFORMANCE BANK GUARANTEE BOND

(On Stamp Paper of Rs. One Hundred)

(To be used by approved Scheduled Banks)

In consideration of the RailTel Corporation of India Limited: Plate-A, 6th Floor, Office Tower-2,
NBCC Building, East Kidwai Nagar, New Delhi-110023

1. (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, or 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.
2. We, Bank and our local branch at **New Delhi (indicate detail address of local New Delhi 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.
3. We, bank undertake to pay to the RailTel any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) / Supplier(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) / Supplier(s) shall have no claim against us for making such payment.

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 (1) We shall be discharged from all liability under this Guarantee thereafter.

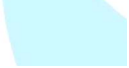
We,.....We, (indicate the name of Bank) Further agree with the RailTel that the RailTel shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the Agreement or to extend time of to postpone for any time 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) Supplier(s).

We,the Bank further agree that this guarantee shall be invokable at our place of business at/New Delhi (indicate detailed address of local New Delhi Branch with code no.).The branch at New Delhi is being advised accordingly.

(indicate the name of Bank) lastly undertaken not to revoke this Guarantee during its currency except with the previous consent of the RailTel in writing.

Dated the day of 2021

 for
(Indicate the name of the Bank)

Witness

1. Signature
 Name
2. Signature
 Name

Annex-II

Executive Director,
RailTel Corporation of India Ltd.

Dated:

.....
.....
.....

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
.....(Product details), having our registered office at
.....

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

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

Thanking you,
Best regards,

Authorised Signatory

RAILTEL
A Government of India
Undertaking

Annexure-III**Detailed standard conditions applicable for the Warranty/AMC (Annual Maintenance Contract)****1. Introduction**

This document contains the standard conditions applicable for the Annual Maintenance Contract between RailTel and the Contractor. Contractor is defined as the company whose products/equipment have been deployed over the RailTel telecommunication network and the warranty of these equipment has expired or going to be expire shortly. All the equipment/ cards/ modules given in SOR will be covered under this contract. This Annual Maintenance Contract will cover up the provision of remote services to be provided by the contractor for proper working of Network created through the contractor's equipment. This document will also cover up the Repair and Return services for the rectification of defective modules/cards/parts etc, which are the key tools in use for uninterrupted traffic. It also includes the Key performance parameter which will decide the outcome of the contractor within reasonable time frame along with the provision of penalties. This Annual Maintenance Contract will cover the following services:

Technical Support service.
Repair and Return Service.
Software Updates.
Dedicated NOC support.

2. Basic Definitions and terminology Used:-

RailTel: RailTel Corporation of India Limited having its registered office at Plate-A, 6th Floor, Office Block Tower-2, East Kidwai Nagar, New Delhi-110023 and Corporate Office at Plate-A, 6th Floor, Office Block Tower-2, East Kidwai Nagar, New Delhi-110023.

Contractor: Contractor means firm/company whom equipment are deployed over the Telecommunication Network of RailTel.

TSC: Technical Support Center created by the Contractor for 2nd level support.

TEC: Telecom Excellence Center created by the contractor for 3rd level support.

WC: Welcome Center of contractor through which the RailTel may interact with contractor.

AR: Assistance Request created by WC of contractor for a specific request of RailTel which will be used for all references until its closure and also for future correspondence.

Maintained Products: Details of equipment with location wise deployment and serial identification numbers to be incorporated in a statement jointly signed by RailTel and Contractor, which will be covered under AMC contract.

3. Severity Levels:

Severity Levels are defined as the condition of the system when RailTel submits an Assistance Request (AR). There are three severity levels for reported problems. Severity levels are defined as follows:

“Critical” (also known as Severity Level 1, SL1): The system is inoperative and RailTel’s inability to use the product has a critical effect on RailTel’s operations. This condition is generally characterized by complete system failure and requires immediate correction.

“Major” (also known as Severity Level 2, SL2): The system is partially inoperative but still usable by RailTel. The inoperative portion of the product severely restricts RailTel’s operations, but has a less critical effect than a severity level 1 condition.

“Minor” (also known as Severity Level 3, SL3): The system is usable by RailTel, with little or limited impact to the function of the system. This condition is not critical and does not severely restrict overall RailTel operations.

RailTel shall inform the severity based on above definitions, at the time of opening of AR with Contractor’s TSC. If TSC feels to disagree on the severity, may discuss with RailTel on correction of severity. Where parties disagree on the classification of a particular reported problem, RailTel and Contractor’s technical contacts will discuss the classification in good faith to reach a mutually acceptable classification. In the event, the parties are unable to reach agreement on the classification, the reported problem shall be classified at the discretion of RailTel.

4. Key Performance Indicators (KPIs):

The key performance indicators (KPI) established by contractor and RailTel, are dependent on the severity level of the request as reported by RailTel to the TSC through telephone. Contractor’s KPIs extend to Maintained Products running on a currently supported software version release only. These are KPIs which will decide the penalties to be imposed on contractor if he fails to achieve the fixed parameter for both remote services and Repair & Return services.

“Response Time” (also known as Specialist Call-back) means the time period from when RailTel first notifies the Contractor’s welcome center of a reported problem to when an contractor’s expert attempts to contact RailTel via telephone or preferred contact method as defined when submitting the request.

“Restore Time” (also known as Remote Neutralization) means a measure of the length of time from when contractor is contacted and an event is determined to be loss of service and/or functionality affecting, to the time when contractor provides the means to return a system to operational status. This will be applicable only for services impacting cases. Travel time of field’s engineers or TSC engineers and spare arrangement times will be excluded in this.

Resolve Time (Also known as Final Resolution Time) means a measure of the length of time from when RailTel first notifies the contractor's welcome center to the time when a solution to address the issue is made available to RailTel. This may or may not occur simultaneously with Restore Time.

Patch Releases/Maintenance Releases:-

“Patch Release” means a software release that contains minor modifications to address a specific problem and help restore a system. A Patch Release may also be known as “Craft Release”.

“Maintenance Release” means a software release that contains modifications intended to resolve problems that prevent products from performing up to the manufacturer's technical specification. Typically they are comprised of a collection of Patch Releases. Maintenance Release may also be known as an “Update Release” or a “Point Release”.

5. Technical Support Service:-

During this AMC period, whenever needed, RailTel may contact the Contractor's Support center (WC) through a dedicated phone no. or e-mail address or Web for every issue or request. The Welcome Center of the Contractor (WC) will be available 24 hours a day and 365 days of the year. Welcome Centre creates the Assistance Request (AR) in the database and this AR will be used for all future correspondence /references and it will route to either for Repair or Return services or to Technical support center (TSCs) for remote assistance. These level 2 services provided through Technical support center may escalate to Technical Experts centre or to OEM dedicated technical support centers (for OEM support for hardware and /or software portion of the products).

The Welcome centre of contractor (WC) keeps track of the assistance request (AR) or part request until closure.

6. Contractor's responsibilities:

Contractor shall login RailTel Network in support of product related questions troubleshooting assistance, diagnostic procedures, and Patch & Maintenance Releases, as are made available, to restore and resolve network troubles. The following services will be provided:

Troubleshoot network problems via phone, virtual private network, or modem connection down to Maintained product component level, or sufficiently to the maintained products as the root cause.

Provide technical advice and guidance via telephone or email by Contractor's product specialists located in their Technical Support Centers (TSC). Upon request from RailTel, RailTel will receive information, advice and assistance for the Maintained Products.

Provide Patch & Maintenance Releases for Maintained Products, as provided in accordance with the applicable product software support policy. For selected products noted on Maintained Products Contractor will remotely install software fixes, patches, and updates that may be made available.

For Severity Level Critical (Severity 1) and Major (Severity 2) will restore Maintained Products to operational status by identifying defective hardware components or providing software and/or procedural workarounds, where feasible. All software workarounds will be licensed subject to the same terms, restrictions, and limitations as contained in the licenses under which the software was acquired.

7.

The Incharge of the equipment shall fill up the history sheet containing the statistics about the health of the equipment installed at the concerned site and send a report to the NOC, where the contractors engineer is posted, on monthly basis. Based on this history sheet the supplier shall analyze the health report of each site and if something alarming or unusual is noticed, shall advise the field staff of RailTel to take necessary actions for preventive maintenance of such equipment. The Proforma for checking the status/history sheet shall be jointly decided by the contractor and RCIL.

8. Software Update:

RailTel will be extended the benefits of software updates made by OEM on the installed systems on existing release from time to time to improve performance. If required to restore or rectification of severe problems all the software up-gradation, re-installation will be done by contractor during the period of AMC.

9. RailTel Responsibility:-

When reporting an AR, RailTel shall include Severity Level of problem and output of any diagnostic, printed logs, already performed to help reproduce the conditions under which the trouble occurred. Identify site ID or contact number, submitter name & location, callback telephone number and/or email address, system name and location, processor location, type and serial number, and alternate contact.

RailTel will notify contractor in writing immediately of any change in the employment or authorization status of any personnel having authorized access to the Web site.

RailTel will provide remote access to Contractor's TSC to access their network, either through VPN, ISDN or Team viewer.

RailTel will perform first level diagnostics before handing over the ticket to the Contractor. RailTel will share all network layouts, link details etc which may be needed by Contractor to help troubleshooting the issue.

RailTel will provide all necessary documents for repair of cards.

RailTel will provide all necessary technical field support in the form of field technical staff equipped with necessary equipment etc. to give remote access to Contractor.

10. Repair and Return Services

Repair

Contractor's Responsibility:-

The Contractor will take- over the defective cards/SFPs from each of the KITSIL NOC and hand-over the repaired card at the same location. The following activities will be performed by the contractor:

After receiving a defective part request through Welcome Centre (dedicated phone line or e-mail), the defective part will be taken over by the contractor from each of the KITSIL NOC. All the documentation including identification number (Serial number) will be provided by RailTel.

There will be initial one time activity of all existing faulty cards being repaired by Contractor before commencement of the AMC. AMC will cover only equipment which are in working condition.

Delivery Period: The received defective part will be got repaired by the contractor within 30 days from the date of receiving and will be handed over to RailTel authorized representative at NOC. The contractor will also give probable reason for repeated failure of cards/ modules.

Uninterrupted Network: For smooth and uninterrupted traffic during the repair being carried out by the contractor.

RailTel will use spare card provided by bidder in the first instance.

Contractor shall make available replacement of faulty item within 48 hours after confirming the fault starting next business day unless otherwise approved by RailTel.

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

Contractor will keep the record of repair on each defective part/cards/SFP with serial numbers (unique identification) particulars.

11. RailTel's Responsibility

RailTel will hand over the defective card/SFP/Parts/etc. to the contractor's authorized representative at each of the KITSIL NOC along with the following relevant information & documentation.

- a) Identification/serial number and location of use.
- b) Fault report document duly filled-in in a format as per requirements of Contractor.
- c) All relevant documentation including failure description, diagnostic tests results.
- d) Adequate packing material to protect against reasonable risk of damages.
- e) Provide all necessary government authorization and documentation necessary to facilitate custom clearance processing.
- f) Perform a physical check test on the repaired parts.

12. Return

Contract will ensure that Juniper Networks will ship FRU replacements to the ship-to address in advance of receiving returned defective hardware on the next business day if Juniper issues an RMA by 3pm (local JTAC time). The replacement FRU will be shipped from a Juniper in-country

depot. "Next-Day Ship" is subject to availability, and is a limited offering that is only available where next day delivery would otherwise be available but for the fact that no in-country depot is close enough to ship-to address to accommodate next-day delivery.

The faulty pick up will be done by Juniper

Below are the details of services offered in "Next day Shipment".

Unlimited JTAC 24x7	Available
Software Releases	Available
CSC Online E-support	Available
Junos Space Service Now and Service Insight	Available
E-Learning	Available
Next-Business-Day Advanced Replacement Parts Shipment	Available
Next-Business-Day Advanced Replacement Parts Delivery	

13. Services Level Agreement Values (SLA):

Not used.

14. Penalties on Repair and Return Services during pre warranty, warranty and AMC period.

If the contractor fails to ship the replacement as per clause 12 above, the following penalties will be imposed:

Equipment	Delay in shipment	Deduction/Penalties
All Modules and accessories	More than 1 days and upto 3 days (From the Date of RMA registration)	10% of the cost of affected part/module
All Modules and accessories	More than 4 days and upto 5 days (from the date of receipt)	25% of the cost of affected part/module
All Modules and accessories	More than 5 days and upto 6 days (from the date of receipt)	75% of the cost of affected part/module
All Modules and accessories	More than 10 days (from the date of receipt)	Full cost of affected part/module

Note: Overall penalties including SLA will be restricted maximum to 10% of contract value.

15. General Conditions:

Not used

16.1 Period of AMC

This Annual Maintenance Contract will be valid for a period of 2 years after 5 year warranty period.

RailTel at its discretion is free to change the location of the equipment installed during the currency of AMC and the contractor shall carry out the AMC with same commercial terms.

16.2 Prices and Taxes:-

The prices for the services shall be in INR which will be the currency of account invoicing and payment.

If in respect of the provision of services, Contractor has to pay the additional admissible taxes, the same will be get reimbursed after receiving the documentary proof by RailTel. Price will not include the cost of any financing (if any).

The Octroi/entry tax shall be paid extra as per actual on production of proof of payment/document.

16.3 Payment Terms:-

AMC charges shall be paid on quarterly basis by RailTel after successful completion of maintenance within 30 days from the date of invoicing accompanied with Invoice, Monthly trouble ticket report, Monthly repair report subject to any deductions or recovery (which the RailTel may be entitled to make under contract) through RTGS. Monthly reports will be shared with RailTel regularly. Format will mutually decided by RailTel and Contractor.

16.4 Execution of contract

Certificate regarding proper execution of the AMC along with proposed deductions/penalties with reasons thereof shall be prepared for every billing cycle (quarterly) for arranging payment to the contractor.

16.5 Tenderers Address

Tenderer shall state in the tender his postal address fully and clearly. Any communication sent to the Tenderers by post at his said address shall be deemed to have reached the tenderer duly & timely, notwithstanding the fact the communication could not reach the tenderer at all or in time for whatever reason. Important documents shall be sent by Registered post.

16.6 Law governing the contract.

The contract shall be governed by the law for the time being in force in the Republic of India. Compliance to regulations and bye-laws-The contractor shall conform to the provision of any statute relating to the works and regulations and bye-laws of any local authority and of any water and lighting companies or undertakings, with whose system the work is proposed to be connected and shall before making any variation from the drawings or the specifications that may be necessitated by so confirming give to the Engineer notice specifying the variation proposed to be made and the reason for making the variation and shall not carry out such variation until he has received instructions from the Engineer in

respect thereof. The Contractor shall be bound to give all notices required by statute, regulation or bye-laws as aforesaid and to pay all fees and taxes payable to any authority in respect thereof.

16.7 Force Majeure clause

If at any time, during the continuance of this contract, the performance, in whole or part, by either party, of any obligation under this contract shall be prevented or delayed by reason of any war, hostility, act of the public enemy, Civil Commotion, Sabotage, Fires, Floods, Earth quakes, explosions, strikes, epidemics, quarantine restrictions, lockouts, any statute, statutory rules/regulation, order of requisitions issued by any Government Department of Competent Authority or acts of God (here-in-after referred to as event) then provided notice of the happening of any such event is given by either party to the other within twenty one days from the date of occurrence thereof, neither party shall, by reason of such event, be entitled to terminate this contract nor shall either party have any claim for damage against the other in respect of such non-performance or delay in performance, and the obligations under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist, Provided further that if the performance in whole or part of any obligation under this contract of prevented or delayed by reason of any such event beyond a period as mutually agreed to by the RailTel and the Contractor after any event or 60 days in the absence of such an agreement whichever is more, either party may at its option to terminate the contract provided also that if the contract is so terminated under this clause the RailTel may at the time of such termination take over from the Contractor at prices as provided for in the contract, all works executed or works under execution.

16.8 Illegal Gratification

Any bribe, commission, gift or advantage given, promised or offered by or on behalf to the contractor or his partner, agent or servant or anyone on his behalf to any officer or employees of the RailTel, or to any person on his behalf in relation to obtaining or the execution of this or any other contract with the RailTel shall, in addition or any criminal liability which he may incur, subject the contractor to the rescission of the contract and all other contracts with the RailTel and to the payment of any loss or damage resulting from such decision and the RailTel shall be entitled to deduct the amounts so payable from any moneys due to the Contractor (s) under this contract or any other contracts with the RailTel.

The contractor shall not lend or borrow from or have or enter into any monitory dealings or transactions either directly or indirectly with any employee of the RailTel and if he shall do so, the RailTel shall be entitled forthwith to rescind the contract and all other contracts with the RailTel. Any question or dispute as to the commission or any shall offence or compensation payable to the RailTel under this clause shall be settled by the Regional General Manager of RailTel, in such a manner as shall consider fit and sufficient and his decision shall be final and conclusive. In the event of rescission of the contract under this clause, the contractor will not be paid any compensation whatsoever except payment for the work done up to date of rescission.

16.9.1 LABOUR

Wages to Labour- The contractor shall be responsible to ensure compliance with the provisions of the Minimum Wages Act, 1948 (hereinafter referred to as the “said Act”) and the Rules made there-under in respect of any employees directly or through petty contractors or sub contractors employed by him on road construction or in building operations or in stone breaking or stone crushing for the purpose of carrying out this contract. If in compliance with the terms of the contract, the contractor supplied any labour to be used wholly or partly under the direct orders and control of the RailTel whether in connection with any work being executed by the contractor or otherwise for the purpose of the RailTel such labour shall, for the purpose of the clause, still be deemed to be persons employed by the contractor. If any moneys shall as a result of any claim or application made under the said Act be directed to be paid by the RailTel, such moneys shall be deemed to be moneys payable to the RailTel by the Contractor and on failure by the contractor to repay any moneys paid by it as aforesaid with seven days after the same shall have been demanded, the RailTel shall be entitled to recover the same from any moneys due or accruing to the contractor under this or any other contract with the RailTel.

16.9.2 Apprentices Act

The contractor shall be responsible to ensure compliance with the provisions of the Apprentices Act 1961 and the Rules and Orders issued there-under from time to time in respect of apprentices directly through petty contractors or sub-contractors employed by him for purpose of carrying out the contract. If the Contractor directly or through petty contractor or sub-contractors fails to do so, his failure will be breach of the contract and the RailTel may, in its discretion, rescind the contract. The Contractor shall also be liable for any pecuniary liability arising on account of any violation of the provisions of the Act.

16.9.3 Provisions of Payments of Wages Act

The Contractor shall comply with the provisions of the payment of Wages Act, 1936 and the rules made there under in respect of all employees directly or through petty contractors or sub-contractors employed by him in the works. If in compliance with the terms of the contract, the contractor directly or through petty contractors or sub-contractors shall supply any labour to be used wholly or partly under the direct orders and control of the Engineer whether in connection with the works to be executed hereunder or otherwise for the purpose of the Engineer such labour shall nevertheless be deemed to comprise persons employed by the contractor, and any moneys which may be ordered to be paid by the Engineers shall be deemed to be moneys payable by the Engineer on moneys due to the contractor in terms of the contract (whether under this contract or any other contract all moneys paid or payable by the RailTel by way of compensation of aforesaid or for costs of expenses in connection with any claim thereto and the decision of the Engineer upon any question arising out of the effect or force of this clause shall be final and binding upon the contractor.

16.9.4 Provision of Contract Labour (Regulation and Abolition) Act 1970

The contractor shall comply with the provision of the Contract Labour (Regulation and Abolition) Act 1970 and the Contract Labour (Regulation and Abolition) Act, Central Rules 1971 as modified from time to time, whenever applicable and shall also indemnify the RailTel from and against any claims under the aforesaid Act and the Rules.

The contractor shall obtain a valid license under the aforesaid Act as modified from time to time before the commencement of the work and continue to have a valid license until the completion of the work. Any failure to fulfill this requirement shall attract the penal provision of the Contract arising out of the resultant non-execution of the work.

The contractor shall pay to the 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 work including any engaged by his sub contractors in connection with the said work, as if the labour had been immediately employed by him.

In respect of all labour directly or indirectly employed in the work 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.

In every case in which, by virtue of the provisions of the aforesaid Act or the Rules, the RailTel is obliged to pay any amount of wages to a workmen employed by the contractor or his sub-contractor in execution of the work 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 in providing welfare and health amenities required to be provided under the aforesaid Act the Rules or to incur any expenditure on account of the contingent liability of the RailTel due to contractor's failure to fulfill his statutory obligations under the aforesaid Act or the Rules the RailTel 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 RailTel under section 20, sub section (2) and section 2 sub-section (4) of the aforesaid Act, the RailTel 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 RailTel to the contractor whether under the contract or otherwise. The RailTel shall not be bound to contest any claim made against it under sub section (1) 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 RailTel full security for all costs for which the RailTel might become liable in contesting such claim. The decision of the RailTel regarding the amount actually recoverable from the contractor as stated above shall be final and binding on the contractor.

16.9.5 Reporting of Accidents to Labor

The contractor shall be responsible for the safety of all employees directly or through petty contractors or sub-contractors employed by him on the works and shall report serious accidents to any of them however and wherever occurring on the works to the Engineer or the Engineer's representative and shall make every arrangement to render all possible assistance.

16.9.6 Provisions of Workmen's Compensation Act

In every case, in which by virtue of the provision of section 12 sub section (1) of the Workmen's Compensation Act, 1923, RailTel is obliged to pay compensation to workman directly or through the petty contractor employed by the contractor or sub-contractor, in executing the work, RailTel will recover from the contractor the amount of the compensation so paid, and without prejudice to the right of RailTel under section 12 sub

section (2) of the said Act. RailTel shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by RailTel to the Contractor whether under these conditions or otherwise, RailTel shall not be bound to contest any claim made against it under Section 12, Sub Section (1) of the said Act except on the written request of the contractor and upon his giving to RailTel full security for the all costs for which RailTel might become liable in consequence of contesting such claim.

17. Determination of Contract

17.1 Right of RailTel to determine the contract: The RailTel shall be entitled to determine and terminate the contract at any time, should in the RailTel's opinion, the cessation of the work becomes necessary owing to paucity of funds or from any other cause whatever, in which case the value of approved materials at site and of work done to date by the Contractor will be paid for in full at the rate specified in the contract. Notice in writing from the RailTel of such determination and the reasons thereof shall be conclusive evidence thereof.

17.2 Payment on determination of contract: Should the contract be determined under sub clause (1) of this clause and the Contractor claims payment for expenditure incurred by him in the expectation of completing the whole of the work, the RailTel shall admit and consider such claims as are deemed reasonable and are supported by vouchers to the satisfactions of the Engineer. The RailTel's decision on the necessity and property of such expenditure shall be final and conclusive.

17.3 The contractor shall have no claim to any payment of compensation of otherwise, however on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of determination of contract.

18. TERMINATION OF CONTRACT OWING TO DEFAULT OF CONTRACTOR:

As per clause 41 , chapter-4 of tender document.

19. RIGHT OF RAILTEL AFTER TERMINATION OF CONTRACT OWING TO DEFAULT OF CONTRACTOR :

The contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials or entered into any commitments or made any advances on account of or with a view to the execution of the works or the performance of the contract and contractor shall not be entitled to recover or be paid any sum for any works thereto not actually performed under the contract, unless or until the Engineer shall have certified the performance of such work and the value payable in respect thereof and the Contractor shall only be entitled to be paid the value so certified.

The Engineer or Engineer's Representative shall be entitled to take possession of any materials, tools, implements, machinery or buildings on the works or on the property on which these are being or ought to have been executed, and to retain the employ the same in further execution of the works without the contractor being entitled to any compensation for the use and employment thereof or for wear and tear or destruction thereof.

The Engineer shall, as soon as may be practicable after removal of the contractor fix and determine expert or by or after reference to the parties or after such investigation or

enquiries as he may consider fit to make or institute and shall certify what amount (if any) has at the time of termination of the contract been reasonably earned by or would reasonably accrue to the Contractor in respect of the work then actually done by him under the contract what was the value of any unused or partially use materials, any constructional plants and any temporary works upon the site. The legitimate amount due to the contractor after making necessary deductions and certified by the Engineer should be released expeditiously.

20. SETTLEMENT OF DISPUTE AND ARBITRATION:-

Any dispute or difference whatsoever arising between the parties out of relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be settled by a sole arbitrator in accordance with provisions contained in 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 New Delhi.

All arbitration proceedings shall be conducted in English. Resources 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.

The arbitral tribunal shall consist of the sole Arbitrator if the value of claim is upto Rs. 10 lakhs. The arbitrator will be appointed by the Chairman & Managing Director of RailTel Corporation of India Ltd. If the value of claim or amount under dispute is more than Rs. 10 lakhs, the matter shall be referred to the adjudication of arbitral council. Managing Director/RailTel shall furnish a panel of three names to the contractor, out of which the contractor will recommend one name to be his nominee and then Managing Director/RailTel shall appoint out the panel, one name as RailTel's nominee and these two arbitrators with mutual consent appoint a third arbitrator who shall act as deciding. The award of sole arbitrator or Arbitral council, as the case may be, shall be final and binding on both the parties, i.e. contractor and RailTel Corporation of India Ltd.

Each of the parties agree that no withstanding that the matter may be referred to Arbitrator as provided therein, 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.



**PROFORMA FOR THE SYSTEM PERFORMANCE GUARANTEE
(On Stamp Paper of Rs. one hundred)**

**Regional General Manager,
RailTel Corporation of India Limited**

I / We hereby guarantee that the tender requirement, on the basis of which we have submitted our tender no. has been carefully read and complied in our offer to conform to the end objectives in the tender documents and to technical specification therein. We further guarantee that in the event of the performance of the system, when installed, not complying with the end objectives or with the specifications contained in the tender documents, we shall provide further inputs to enable the RailTel to realize the end objectives contained in these documents without any additional payment for any additional Equipment which may be required in this regard. We further guarantee that all the expenses for providing the additional inputs under the System Guarantee will be borne by us. We further guarantee that these additional inputs will be provided by us to make the system workable within 1 month from the date on which this guarantee is invoked by the Purchaser. The guarantee is valid for a period of one year from the date of commissioning of the system.

(Signature of Firm's Authorized Officer)

Seal

Signature of witness:

1.

2.

A Government of India
Undertaking

**PROFORMA FOR THE LONG-TERM MAINTENANCE SUPPORT
(To be signed by the OEM/OSSP)**

To

The Director,
RailTel Corporation of India Limited

Applicable for OEM directly participating in the tender

I / We hereby confirm that we have read specifications & tender conditions of RailTel Tender No.and accept that the requirement of Long Term Maintenance Support as per Clause 3.8 of Chapter 3 shall be met **by us directly or through our subsidiary in India** as per rates quoted in the Price Bid. I / We shall provide services as per terms and conditions pertaining to Long Term Maintenance Support of tender document.

Or

Applicable for Authorized Distributor/Partner of OEM

I / We hereby confirm that we have read specifications & tender conditions of RailTel Tender No.and accept that the requirement of Long Term Maintenance Support as per Clause 3.8 of Chapter 3 shall be met **by Authorized Distributor/Partner of OEM. 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 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 pertaining to Long Term Maintenance Support of tender document.**

(Signature of Firm's Authorized Officer)

Seal

Signature of witness:

1.
2.

Undertaking

Certificate to be submitted to NSIC/MSME bidder

I/We are aware that the exemption of tender cost and EMD are applicable to the firms of NSIC & MSME within the validity period.

“I/We am/are a Micro and Small Enterprise registered from ----- (body approved by Ministry of MSME) with registration no -----and terminal validity up to----- ----for similar service contracts” and details as per table below:

Declaration of Tenders awarded under NSIC/MSME

	No. of Tenders participated in current FY: 2019-20 with NSIC/MSME	No. of Tenders Awarded in current FY: 2019-20 with NSIC/MSME	Details of awarded tenders		
			Tender No & Date	Name of work/Stores	Value in Rs.

(Signature of Firm's Authorized Officer)

Seal



PROFORMA FOR SIGNING THE INTEGRITY PACT
(On Stamp Paper of appropriate value)

RailTel Corporation of India Limited, hereinafter referred to as “The Principal”.

AND

....., hereinafter referred to as “The Bidder/ Contractor”

Preamble

The Principal intends to award, under laid down organizational procedures, contract/s forThe Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relations with its Bidder(s) and /or Contractor(s).

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1- Commitments of the Principal

1. The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-
 - a. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - b. The Principal will during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the process or the contract execution.
 - c. The Principal will exclude from the process all known prejudiced persons.
2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section 2- Commitments of the Bidder(s) / Contractor(s)

1. The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

- a. The Bidder(s)/contractor(s) will not, directly or through any other persons or firm, offer promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage during tender process or during the execution of the contract.
 - b. The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
 - c. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s) /Contractors will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - d. The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the bidder(s)/contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the "Guidelines on Indian Agents of Foreign Suppliers" as annexed and marked as Annexure A.
 - e. The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
2. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3: Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as per the procedure mentioned in the "Guidelines on Banning of business dealings". Copy of the "Guidelines on Banning of business dealings" is annexed and marked as Annex-"B".

Section 4: Compensation for Damages

1. If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.

2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to be terminated the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.

Section 5: Previous Transgression

1. The Bidder declares that no previous transgressions occurred in the last three years with any other company in any country conforming to the anti-corruption approach or with any other public sector enterprise in India that could justify his exclusion from the tender process.
2. If the bidder makes incorrect statement on this subject, he can be disqualified from the tender process for action can be taken as per the procedure mentioned in “Guidelines on Banning of business dealings”.

Section 6: Equal treatment of all Bidders / Contractors/Subcontractors.

1. The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
2. The Principal will enter into agreements with identical conditions as this one with all bidders, contractors and subcontractors.
3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7: Criminal charges against violation by Bidder(s) / Contractor(s) / Sub contractor(s)

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 8: Independent External Monitor / Monitors

1. The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, RailTel.
3. The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat

the information and documents of the Bidder(s)/ Contractor(s)/Subcontractor(s) with confidentiality.

4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
6. The Monitor will submit a written report to the CMD, RailTel within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.
7. Monitor shall be entitled to compensation on the same terms as being extended to provided to Independent Directors on the RailTel Board.
8. If the Monitor has reported to the CMD, RailTel, a substantiated suspicion of an offence under relevant IPC/PC Act, and the CMD, RailTel has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
9. The word 'Monitor' would include both singular and plural.

Section 9: Pact Duration

This pact begins when both parties have legally signed it. It expires for the Contractor 10 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded.

If any claim is made / lodged by either party during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged / determined by CMD of RailTel.

Section 10: Other Provisions

1. This agreement is subject to Indian Law, Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi.
2. Changes and supplements as well as termination notices need to be made in writing.
3. If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.

4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

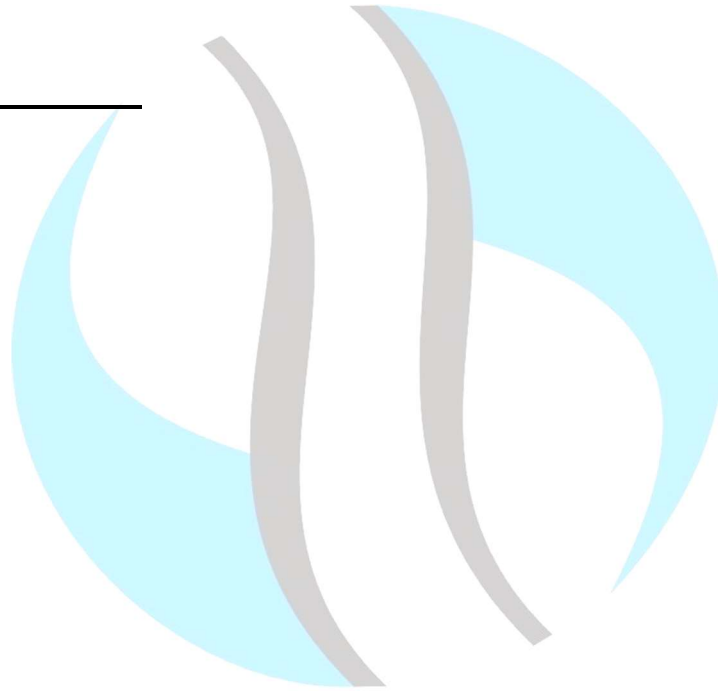
(For & on behalf of the Principal)
(Office Seal)

(For & On behalf of Bidder/Contractor)
(Office Seal)

Place _____

Date _____

Witness 1:



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RAILTEL

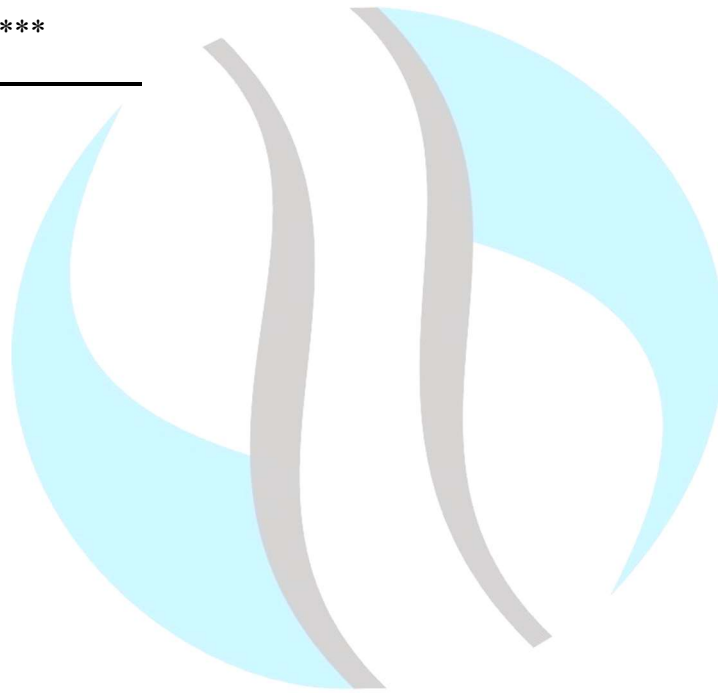
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Annexure-A of INTEGRITY PACT

GUIDELINES FOR INDIAN AGENTS OF FOREIGN SUPPLIERS

- 1.0 There shall be compulsory registration of agents for all global (Open) Tender and Limited Tender. An agent who is not registered with RailTel Units shall apply for registration in the prescribed Application-Form.
- 1.1 Registered agents will file an authenticated Photostat copy duly attested by a Notary Public/ Original certificate of the principal confirming the agency agreement and giving the status being enjoyed by the agent and the commission/ remuneration/retainer-ship being paid by the principal to the agent before the placement of order by RailTel.
- 1.2 Wherever the Indian representatives have communicated on behalf of their principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the party (i.e. Principal) before finalizing the order.
- 2.0 DISCLOSURE OF PARTICULARS OF AGENTS/ REPRESENTATIVES IN INDIA, IF ANY.**
- 2.1 Tenderers of Foreign nationality shall furnish the following details in their offer:
 - 2.1.1 The name and address of the agents/representatives in India, if any and the extent of authorization and authority given to commit the Principals. In case the agent/representative be a foreign Company, it shall be confirmed whether it is real substantial Company and details of the same shall be furnished.
 - 2.1.2 The amount of commission/ remuneration included in the quoted price(s) for such agents/representatives in India.
 - 2.1.3 Confirmation of the Tenderer that the commission/ remuneration if any, payable to his agents/ representatives in India, may be paid by RAILTEL in Indian Rupees only.
- 2.2 Tenderers of Indian Nationality shall furnish the following details in their offers:
 - 2.2.1 The name and address of the foreign principals indicating their nationality as well as their status, i.e. whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents/representatives.
 - 2.2.2 The amount of commission /remuneration included in the price(s) quoted by the tenderer for himself.
 - 2.2.3 Confirmation of the foreign principals of the Tenderer that the commission/ remuneration, if any, reserved for the Tenderer in the quoted price(s), may be paid by RAILTEL in India in equivalent Indian Rupees on satisfactory completion of the Project or supplies of Stores and Spares in case of operation items.

- 2.3 In either case, in the event of contract materializing, the terms of payment will provide for payment of the commission/ remuneration, if any payable to the agents/representatives in India in Indian Rupees on expiry of 90 days after the discharge of the obligations under the contract.
- 2.4 Failure to furnish correct and detailed information as called for in paragraph 2.0 above will render the concerned tender liable to rejection or in the event of a contract materializing, the same liable to termination by RAILTEL. Besides this there would be a penalty of banning business dealings with RAILTEL or damage or payment of a named sum.



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Annexure-B of INTEGRITY PACT**GUIDELINES ON BANNING OF BUSINESS DEALINGS****CONTENTS**

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1. Introduction

- 1.1 RailTel Corporation of India Ltd (RAILTEL), being a Public Sector Enterprise, under the administrative control of the Ministry of Railways and therefore being an authority deemed to be 'the state' within the meaning of Article 12 of Constitution of India, has to ensure preservation of rights enshrined in Chapter III of the Constitution. RAILTEL has also to safeguard its commercial interests. RAILTEL deals with Agencies, who have a very high degree of integrity, commitments and sincerity towards the work undertaken. It is not in the interest of RAILTEL to deal with Agencies who commit deception, fraud or other misconduct in the execution of contracts awarded / orders issued to them. In order to ensure compliance with the constitutional mandate, it is incumbent on RAILTEL to observe principles of natural justice before banning the business dealings with any Agency.
- 1.2 Since banning of business dealings involves civil consequences for an Agency concerned, it is incumbent that adequate opportunity of hearing is provided and the explanation, if tendered, is considered before passing any order in this regard keeping in view the facts and circumstances of the case.

2. Scope

- 2.1 The General Conditions of Contract (GCC) of RAILTEL generally provide that RAILTEL reserves its rights to remove from list of approved suppliers/ contractors or to ban business dealings if any Agency has been found to have committed misconduct and also to suspend business dealings pending investigation. If such provision does not exist in any GCC, the same may be incorporated.
- 2.2 Similarly, in case of sale of material there is a clause to deal with the Agencies/ customers/ buyers, who indulge in lifting of material in unauthorized manner. If such a stipulation does not exist in any Sale Order, the same may be incorporated.

- 2.3 However, absence of such a clause does not in any way restrict the right of Company (RAILTEL) to take action / decision under these guidelines in appropriate cases.
- 2.4 The procedure of (i) Removal of Agency from the List of approved suppliers/ contractors; (ii) Suspension and (iii) Banning of Business Dealing with Agencies, has been laid down in these guidelines.
- 2.5 These guidelines apply to Corporate Office, all Regions and Subsidiaries of RAILTEL.
- 2.6 It is clarified that these guidelines do not deal with the decision of the Management to avoid entertaining any particular Agency due to its poor / inadequate performance or for any other reason.
- 2.7 The banning shall be with prospective effect, i.e., future business dealings.

3. Definitions

In these Guidelines, unless the context otherwise requires:

- i) 'Party / Contractor / Supplier / Purchaser / Customer' shall mean and include a public limited company or a private limited company, a firm whether registered or not, an individual, a cooperative society or an association or a group of persons engaged in any commerce, trade, industry, etc. 'Party / Contractor / Supplier / Purchaser / Customer' in the context of these guidelines is indicated as 'Agency'.
- ii) 'Inter-connected Agency' shall mean two or more companies having any of the following features:
- a) If one is a subsidiary of the other;
 - b) If the Director(s), Partner(s), Manager(s) or Representative(s) are common;
 - c) If management is common;
 - d) If one owns or controls the other in any manner;
- iii) 'Competent Authority' and 'Appellate Authority' shall mean the following:
- a) For Company (entire RAILTEL) wide Banning: The Director shall be the 'Competent Authority' for the purpose of these guidelines. CMD, RAILTEL shall be the 'Appellate Authority' in respect of such cases except banning of business dealings with Foreign Suppliers of imported items.
 - b) For banning of business dealings with Foreign Suppliers of imported items, RAILTEL Directors Committee (RDC) shall be the 'Competent Authority'. The Appeal against the Order passed by RDC, shall lie with CMD, as First Appellate Authority.
 - c) In case the foreign supplier is not satisfied by the decision of the First Appellate Authority, it may approach Railway Board as Second Appellate Authority.

- d) For RailTel Regions only: Any officer not below the rank of General Manager appointed or nominated by the Executive Director of concerned Region shall be the 'Competent Authority' for the purpose of these guidelines. The Executive Director of the concerned Region shall be the 'Appellate Authority' in all such cases.
 - e) For Corporate Office only: For procurement of items / award of contracts, to meet the requirement of Corporate Office only, Concerned Group General Manager / General Manager shall be the 'Competent Authority' and concerned Director shall be the 'Appellate Authority'.
 - f) CMD, RAILTEL shall have overall power to take suo-moto action on any information available or received by him and pass such order(s) as he may think appropriate, including modifying the order(s) passed by any authority under these guidelines.
- iv) 'Investigating Department' shall mean any Department or Unit investigating into the conduct of the Agency and shall include the Vigilance Department, Central Bureau of Investigation, the State Police or any other department set up by the Central or State Government having powers to investigate.
 - v) 'List of approved Agencies - Parties / Contractors / Suppliers/ Purchaser/ Customers' shall mean and include list of approved /registered Agencies - Parties/ Contractors / Suppliers / Purchasers / Customers, etc.

4. Initiation of Banning / Suspension

Action for banning / suspension of business dealings with any Agency should be initiated by the department having business dealings with them after noticing the irregularities or misconduct on their part. Besides the concerned department, Vigilance Department of each Region / Unit/ Corporate Office may also be competent to initiate such action.

5. Suspension of Business Dealings

- 5.1 If the conduct of any Agency dealing with RAILTEL is under investigation by any department (except Foreign Suppliers of imported items), the Competent Authority may consider whether the allegations under investigation are of a serious nature and whether pending investigation, it would be advisable to continue business dealing with the Agency. If the Competent Authority, after consideration of the matter including the recommendation of the Investigating Department, if any, decides that it would not be in the interest to continue business dealings pending investigation, it may suspend business dealings with the Agency. The order to this effect may indicate a brief of the charges under investigation. If it is decided that inter-connected Agencies would also come within the ambit of the order of suspension, the same should be specifically stated in the order. The order of suspension would operate for a period not more than six months and may be communicated to the Agency as also to Investigating Department. The Investigating Department may ensure that their investigation is completed and whole process of final order is over within such period.

- 5.2 The order of suspension shall be communicated to all the departmental heads within the unit/ region/ Corporate Office as the case may be. During the period of suspension, no business dealing may be held with the agency.
- 5.3 As far as possible, the existing contract(s) with the Agency may continue unless the Competent Authority, having regard to the circumstances of the case, decides otherwise.
- 5.4 If the gravity of the misconduct under investigation is very serious and it would not be in the interest of RAILTEL, as a whole, to deal with such an Agency pending investigation, the Competent Authority may send his recommendation to Chief Vigilance Officer (CVO), RAILTEL Corporate Office along with the material available. If Corporate Office considers that depending upon the gravity of the misconduct, it would not be desirable for all the units/ regions of RAILTEL to have any dealings with the Agency concerned, an order suspending business dealings may be issued to all the units/ Regions / Corporate Office by the Competent Authority of the Corporate Office, copy of which may be endorsed to the Agency and all concerned. Such an order would operate for a period of six months from the date of issue.
- 5.5 For suspension of business dealings with Foreign Suppliers of imported items, following shall be the procedure:
- i) Suspension of the foreign suppliers shall apply throughout the Company/ Regions including Subsidiaries.
 - ii) Based on the complaint forwarded by ED / GGM / GM or received directly by Corporate Vigilance, if gravity of the misconduct under investigation is found serious and it is felt that it would not be in the interest of RAILTEL to continue to deal with such agency, pending investigation, Corporate Vigilance may send such recommendation on the matter to Executive Director / GGM / GM, to place it before a Committee consisting of the following:
 1. ED / GGM/ GM (viz. Representative of Corporate Finance).
 2. ED / GGM/ GM (viz. Representative of Department concerned with procurement of imported items)- Convener of the Committee.
 3. ED / GGM/ GM (to be nominated on case to case basis).
 4. ED / GGM/ GM ((viz. Representative of Corporate Law).
- The committee shall expeditiously examine the report and give its comments / recommendations within twenty one days of receipt of the reference by ED/ GGM/ GM.
- iii) The comments / recommendations of the Committee shall then be placed by ED/GGM/GM, before RAILTEL Directors' Committee (RDC) constituted forimport of items. If RDC opines that it is a fit case for suspension, RDC may pass necessary orders which shall be communicated to the foreign supplier by the ED/GGM/GM.
- 5.6 If the Agency concerned asks for detailed reasons of suspension, the Agency may be informed that its conduct is under investigation. It is not necessary to enter into correspondence or argument with the Agency at this stage.

- 5.7 It is not necessary to give any show-cause notice or personal hearing to the Agency before issuing the order of suspension. However, if investigations are not complete in six months time, the Competent Authority may extend the period of suspension by another three months, during which period the investigations must be completed.

6. Ground on which Banning of Business Dealings can be initiated

- 6.1 If the security consideration, including questions of loyalty of the Agency to the State, so warrants;
- 6.2 If the Director / Owner of the Agency, proprietor or partner of the firm, is convicted by a Court of Law for offences involving moral turpitude in relation to its business dealings with the Government or any other public sector enterprises or RAILTEL, during the last five years;
- 6.3 If there is strong justification for believing that the Directors, Proprietors, Partners, owner of the Agency have been guilty of malpractices such as bribery, corruption, fraud, substitution of tenders, interpolations, etc;
- 6.4 If the Agency continuously refuses to return / refund the dues of RAILTEL without showing adequate reason and this is not due to any reasonable dispute which would attract proceedings in arbitration or Court of Law;
- 6.5 If the Agency employs a public servant dismissed / removed or employs a person convicted for an offence involving corruption or abetment of such offence;
- 6.6 If business dealings with the Agency have been banned by the Govt. or any other public sector enterprise;
- 6.7 If the Agency has resorted to Corrupt, fraudulent practices including misrepresentation of facts;
- 6.8 If the Agency uses intimidation/ threatening or brings undue outside pressure on the Company (RAILTEL) or its official in acceptance/ performances of the job under the contract;
- 6.9 If the Agency indulges in repeated and / or deliberate use of delay tactics in complying with contractual stipulations;
- 6.10 Willful indulgence by the Agency in supplying sub-standard material irrespective of whether pre-dispatch inspection was carried out by Company (RAILTEL) or not;
- 6.11 Based on the findings of title investigation report of CBI / Police against the Agency for malafide/ unlawful acts or improper conduct on his part in matters relating to the Company (RAILTEL) or even otherwise;
- 6.12 Established litigant nature of the Agency to derive undue benefit;
- 6.13 Continued poor performance of the Agency in several contracts;

- 6.14 If the Agency misuses the premises or facilities of the Company (RAILTEL), forcefully occupies tampers or damages the Company's properties including land, water resources, etc.

(Note: The examples given above are only illustrative and not exhaustive. The Competent Authority may decide to ban business dealing for any good and sufficient reason).

7. Banning of Business Dealings

- 7.1 Normally, a decision to ban business dealings with any Agency should apply throughout the Company including subsidiaries. However, the Competent Authority of the Region/ Unit except Corporate Office can impose such ban Region-wise only if in the particular case banning of business dealings by respective Region/ Unit will serve the purpose and achieve its objective and banning throughout the Company is not required in view of the local conditions and impact of the misconduct/ default to beyond the Region/ Unit. Any ban imposed by Corporate Office shall be applicable across all Regions/ Units of the Company including Subsidiaries.

- 7.2 For Company-wide banning, the proposal should be sent by ED of the Region/ Unit to the CVO/RailTel setting out the facts of the case and the justification of the action proposed along with all the relevant papers and documents except for banning of business dealings with Foreign Suppliers of imported items.

The Corporate Vigilance shall process the proposal of the concerned Region/ Unit for a prima-facie view in the matter by the Competent Authority nominated for Company-wide banning.

The CVO shall get feedback about that agency from all other Regions/ Units. Based on this feedback, a prima-facie decision for banning / or otherwise shall be taken by the Competent Authority.

If the prima-facie decision for Company-wide banning has been taken, the Corporate Vigilance shall issue a show-cause notice to the agency conveying why it should not be banned throughout RAILTEL.

After considering the reply of the Agency and other circumstances and facts of the case, a final decision for Company-wide banning shall be taken by the competent Authority.

- 7.3 There will be a Standing Committee in each Region/ Unit to be appointed by Chief Executive Officer for processing the cases of "Banning of Business Dealings" except for banning of business dealings with foreign suppliers. However, for procurement of items/ award of contracts, to meet the requirement of Corporate Office only, the committee shall be consisting of General Manager/ Dy. General Manager each from Operations, Finance, Law & Project. Member from Project shall be the convener of the committee. The functions of the committee shall, inter-alia include:

- (i) To study the report of the investigating Agency and decide if a prima-facie case for Company-wide / Region wise banning exists, if not, send back the case to the Competent Authority.

- (ii) To recommend for issue of show-cause notice to the Agency by the concerned department.
 - (iii) To examine the reply to show-cause notice and call the Agency for personal hearing, if required.
 - (iv) To submit final recommendation to the Competent Authority for banning or otherwise.
- 7.4 If the Competent Authority is prima-facie of view that action for banning business dealings with the Agency is called for, a show- cause notice may be issued to the Agency and an enquiry held accordingly.
- 7.5 Procedure for Banning of Business Dealings with Foreign Suppliers of imported items.
- i) Banning of the agencies, shall apply throughout the Company including subsidiaries.
 - ii) Based on the complaint forwarded by Executive Director or received directly by Corporate Vigilance, an investigation shall be carried out by Corporate Vigilance. After investigation, depending upon the gravity of the misconduct, Corporate Vigilance may send their report to Executive Director/ GGM/ GM, to be placed before a Committee consisting of the following:
 - 1. ED / GGM/ GM (viz. Representative of Corporate Finance).
 - 2. ED / GGM/ GM (viz. Representative of Department concerned with procurement of imported items)- Convener of the Committee.
 - 3. ED / GGM/ GM (to be nominated on case to case basis).
 - 4. ED / GGM/ GM ((viz. Representative of Corporate Law).

The Committee shall examine the report and give its comments/ recommendations within 21 days of receipt of the reference by ED.

- iii) The comments/recommendations of the Committee shall be placed by ED/ GGM/ GM before RAILTEL Directors' Committee (RDC) constituted for import of foreign items. If RDC opines that it is a fit case for initiating banning action, it will direct ED/ GGM/ GM to issue show-cause notice to the agency for replying within a reasonable period.
- iv) On receipt of the reply or on expiry of the stipulated period, the case shall be submitted by ED to RDC for consideration & decision.
- v) The decision of the RDC shall be communicated to the agency by ED/GGM/GM concerned.

8. Removal from List of Approved Agencies – Suppliers/ Contractors, etc.

- 8.1 If the Competent Authority decides that the charge against the Agency is of a minor nature, it may issue a show-cause notice as to why the name of the Agency should not be removed from the list of approved Agencies - Suppliers / Contractors, etc.
- 8.2 The effect of such an order would be that the Agency would not be disqualified from competing in Open Tender Enquiries but LTE (Limited Tender Enquiry) may not be given to the Agency concerned.
- 8.3 Past performance of the Agency may be taken into account while processing for approval of the Competent Authority for awarding the contract.

9. Show-cause Notice

- 9.1 In case where the Competent Authority decides that action against an Agency is called for, a show-cause notice has to be issued to the Agency. Statement containing the imputation of misconduct or misbehavior may be appended to the show-cause notice and the Agency should be asked to submit within 15 days a written statement in its defence.
- 9.2 If the Agency requests for inspection of any relevant document in possession of RAILTEL, necessary facility for inspection of documents may be provided.
- 9.3 The Competent Authority may consider and pass all appropriate speaking order:
 - a) For removing the Agency if the charges are not established.
 - b) For removing the Agency from the list of approved Suppliers/ Contractors, etc.
 - c) For banning the business dealing with the Agency.
- 9.4 If it decides to ban business dealings, the period for which the ban would be operative may be mentioned. The order may also mention that the ban would extend to the interconnected Agencies of the Agency.

10. Appeal against the Decision of the Competent Authority

- 10.1 The agency may file an appeal against the order of the Competent Authority banning business dealing, etc. The appeal shall lie to Appellate Authority. Such an appeal shall be preferred within one month from the date of receipt of the order banning business dealing, etc.
- 10.2 Appellate Authority would consider the appeal and pass appropriate order which shall be communicated to the Agency as well as the Competent Authority.

11. Review of the Decision by the Competent Authority

Any petition / application filed by the Agency concerning the review of the banning order passed originally by Chief Executive / Competent Authority under the existing guidelines either before or after filing of appeal before the Appellate Authority or after disposal of appeal by the Appellate Authority, the review petition can be decided by the Chief Executive / Competent Authority upon disclosure of new facts / circumstances or

subsequent development necessitating such review. The Competent Authority may refer the same petition to the Standing Committee for examination and recommendation.

12. Circulation of the names of Agencies with whom Business Dealings have been banned

- 12.1 Depending upon the gravity of misconduct established, the Competent Authority of the Corporate Office may circulate the names of Agency with whom business dealings have been banned, to the Government Departments, other Public Sector Enterprises, etc. for such action as they deem appropriate.
- 12.2 If Government Departments or a Public Sector Enterprise requests for more information about the Agency with whom business dealings have been banned, a copy of the report of the Inquiring authority together with a copy of the order of the Competent Authority / Appellate Authority may be supplied.
- 12.3 If business dealings with any Agency have been banned by the Central or State Government or any other Public Sector Enterprise, RAILTEL may, without any further enquiry or investigation, issue an order banning business dealing with the Agency and its interconnected Agencies.
- 12.4 Based on the above, Regions / Units may formulate their own procedure for implementation of the guidelines.



Indemnity bond

THIS BOND OF INDEMNITY IS MADE on this day of 2019

BY

M/s., a company registered under the law and regulations ofhaving its principal place of Business at....., (hereinafter called "the bidder"), acting through Shri (authorized representative in India), of the ONE PART.

IN FAVOUR OF

RailTel Corporation of India limited, CIN: U64202DL2000GOI107905, incorporated and existing within the meaning of section 2(20) Companies Act, 2013 and having its Corporate Office at Plate-A, 6th Floor, Office Block Tower-2, East Kidwai Nagar, New Delhi- 110023 (India). (hereinafter called "the RailTel") of the OTHER PART.

WHEREAS the bidder have participated in a tender no., floated by RailTel, and have submitted its bid on , the price bid of which was opened on .

AND WHEREAS it is agreed by the the bidder is that in case the bidder successful in the said tender and APO/LOA/PO is issued by RailTel then this Indemnity Bond will become effective from the date of award of tender on the terms and conditions stated here-in-below:

1. As per clause 17 of chapter 4 of the tender document, the bidder hereby undertakes a responsibility to fulfill all the formalities in relation to custom clearance on behalf of RailTel.
2. The prices quoted by the bidder are fixed and the break-up of all the taxes & duties like import duty, Custom duty, CVD, etc was also submitted in its price bid as stipulated in clause 17 of chapter 4 of the tender document. In case if RailTel will have to pay taxes exceeding the rates submitted by the bidder in the price bid, the same shall be deducted from the running bills/ invoices by RailTel.
3. Subsequent to the Import, if any penalty will be imposed by the Tax Authority on RailTel due to wrong declaration/ evasion of tax by using wrong HS code/ incorrect price break-up declaration by the bidder then the bidder shall fully indemnify and save RailTel harmless from and against any and all loss/damages so incurred/ arising out of or with the or with respect to incorrectly informed HS code or wrong declaration in Bill of Entry or incorrect /wrong declaration of Price breakup of indicating all taxes of unit rates against various items of schedule of requirement and associated Bill of material.
4. The bidder shall undertake to complete all the formalities on behalf of RailTel as may be required as per Custom Act, Foreign Trade Policy and other applicable laws, and shall keep RailTel indemnified against all the cost/ penalties/ losses so incurred due to non-compliances with said formalities. If any penalties/ fines will be imposed by the appropriate authority on RailTel due to any irregularities or non-compliances/ wrong

declarations or offences committed under custom rules and regulations and other allied laws, shall be borne by the bidder.

5. RailTel shall be kept indemnified by the bidder against all actions taken by the Govt. or any other agency/ authority for the aforesaid acts of commission and omission.
6. RailTel shall be free to deduct any liability so incurred due to any wrongful act/ application done/ made by the bidder at the time of custom clearance, from any of the outstanding amount, which is due for payment or any performance bank guarantee available with RailTel against the subject contract or any other ongoing contract.

IN WITNESS WHEREOF, the bidder has hereunto set its hands on the day and year first hereinabove written.

Signature

(Bidder)

WITNESSES

- 1.
- 2.



CERTIFICATE OF CONFORMANCE

Ref: _____ Dated _____

Invoice No: _____ Dated _____

This is to certify that the following products supplied against above purchase order complies with the technical datasheet for the respective part number and manufacturer and are found to be in accordance with all the requirements of the purchase order.

SN	PO/N	Description	Sl No of Unit	Mfr Name	Mfr Part no (MPN)	Qty
1.						
2.						
3.						
4.						
5.						

Signature of Competent Authority

With Seal

Date:

Place:

RAILTEL
A Government of India
Undertaking

CERTIFICATE OF CONFORMANCE

Ref : _____ Dated _____
 Invoice No : _____ Dated _____

This is to certify that the following products supplied against above purchase order complies with the technical datasheet for the respective part number and manufacturer and are found to be in accordance with all the requirements of the purchase order.

These parts are unused, unaltered and authentic, handled as per ESD & MSD requirements and have not been salvaged, reclaimed, otherwise used or previously rejected for any reason.

SN	PO No	Description	Sl No of Unit	Mfr Name	Mfr Part no (MPN) WITH DATE CODE/BATCH CODE	Qty
1.						
2.						
3.						
4.						
5.						

Signature of Competent Authority



With Seal

Date:

Place:

A Government of India
Undertaking

**Format for Bid Security Declaration
(On Non-judicial stamp paper of Rs. 100/-)**

Whereas, I/We _____ (Name of Agency) has submitted bid for _____ (Name of Work and Tender No.) and whereas Earnest Money Deposit is being exempted in the aforesaid tender to give relief to the bidders as per Govt. of India guidelines due to severe financial crunch on account of slowdown in the economy due to the pandemic,

I/We hereby submit the following “Bid Security Declaration” in lieu of exemption from submitting Earnest Money Deposit :-

1) If I/We withdraw or modify my/our bid during the bid validity period (including extended validity of tender) specified in the tender documents;

Or

2) If, after the award of work, I/We fail to accept LOA/LOI, or to sign the contract agreement or fail to submit performance guarantee or fail to commence the work within stipulated time period prescribed in tender documents;

Or

3) If I/We furnish any incorrect or false statement / information/ document;

Or

4) If I/We hide any relevant information or do not disclose any material fact in the tender;

Or

5) If I/We commit any breach of integrity Pact;

I/We may be disqualified and banned for a period of three years and shall not be eligible to bid for future tenders in RailTel Corporation of India Ltd. for the period of three years from date of issue of such orders.

(Signed by the Authorized Representative of Firm).

Name of Authorized Representative

Name of Firm

Date

Chapter 10

CHECK LIST (To be filled up & uploaded)

SN	Have you submitted the following documents?	Submitted /complied or Not	Page No./ref No. of Offer
1	Cost of tender document.		
2.	Earnest money amounting Rs -----/- as per bid data sheet- clause no. 6.4 Chapter 6. Or Bid Security Declaration as per form No. 8 of Chapter-9.		
3.	Constitution of Firm and Power of Attorney, Partnership Deed, Memorandum of Joint Venture/Consortium, if applicable. (Clause 3.29, Chapter 3 of Tender Document)		
4.	Offer Letter duly signed by authorized signatory (As per Chapter-5)		
5.	Specific authorization (MAF) addressed to RailTel from the OEM (Parent Company) for Indian Subsidiary / authorized partner of OEM (As per Annex-II of Chapter-9))		
6.	Downloaded tender document digitally signed.		
7.	Clause wise compliance statement of all the terms & conditions of tender document, including technical; addenda/ corrigenda, if any (Clause 3.27 of Chapter-3 of Tender Document)		
8.	Deviation Statement, if any (Chapter wise and Clause wise from Technical Specification & Tender conditions.		
9.	Form no. 1 of Chapter 9 (System Performance Guarantee) as per (Clause 3.23, Chapter 3 of Tender Document)		
10.	Schedule of Requirements (with price) Chapter 2		
11.	If the Firm is registered with MSME/NSIC, the Valid Certificate along with Declaration and list of work participated under MSME/NSIC vide Form No. 3 of Chapter-9.		
12.	Complete technical data and particulars of the Equipment offered, as specified in the Tender papers together with descriptive literature, leaflets, Drawings, if any, complete with list etc		
13.	Technical proposal of tenderer in conformity with system design or alternative proposal of the tenderer, if any		
14.	Declaration for Long term maintenance support as per clause 3.8 of Chapter 3, Form no. 2 of Chapter 9.		
15.	Declaration for signing security agreement as per clause 3.24 of Chapter-3.		

16.	OEM Undertaking to be submitted for providing 5 years warranty and 2 year AMC Support- If during the course of the contract if the ownership /shareholder of the company changes, the present OEM shall give an undertaking to this effect to support IP MPLS system under the present scope of work as per Chapter-1, Note I (h)		
17.	The detailed Bill of Material to be enclosed as per design parameters in chapter-3 and meeting all technical and functional requirements in KSITIL RFP as per Chapter-1, Note I (a)		
18.	Form No -5, Indemnity Bond		
19.	Form No-4, SIGNING THE INTEGRITY PACT		
20.	The Offered Model/Product should have not less than 9 Years End of Life and Service Support. OEM shall submit the required certificate along with the bid Chapter-1, Note-III.		
21.	Malware free certificate from OEM to be provided in original along with supply. Chapter-1, Note-XI		
22.	Any other information desired to be submitted by the tenderer.		
23.	Cost breakup of price indicating Basic rate, Packaging & Forwarding, CGST/SGST/IGST, Insurance etc. Chapter-1.		
24.	OEM vetted BOM in compliance to conditions of Chapter-1 and technical specification of Chapter-4. No deviation certificate from OEM.		
26.	CERTIFICATE OF CONFORMANCE as per form No. 6 of Chapter-9		
27.	CERTIFICATE OF CONFORMANCE as per form No. 7 of Chapter-9		

Note: Non submission/ non-compliance of above documents as deliberated in Check List will make the offer liable to be summarily rejected.

A Government of India
Undertaking

ABBREVIATIONS

Abbreviation	Expansion
ABD	As-Built-Drawings
AC	Air Conditioner / Alternate Current
ADSS	All Dielectric Self-Supporting
AMF	Automatic Mains Failure
BEL	Bharat Electronics Ltd
BG	Bank Guarantee
BoQ	Bill of Quantity
CAPEX	Capital Expenditure
CCN	CHANGE CONTROL NOTICE
CCTV	Closed Circuit Television
COTS	Commercial off-the-shelf product(s).
CRM	Customer Relationship Management
DB	Database
DG	Diesel Generator
DWDM	Dense Wavelength Division Multiplexing
DWSM	Dual Window Single Mode
EMD	Earnest Money Deposit
EMS/NMS	Element Management System/ Network Management System
FIM	Free Issue Material
FODP	Fiber Optic Distribution Panel
FTB	Fiber Termination Block
GPON	Gigabit Passive Optical Network
GSDP	Green Skill Development Programme
GST	Goods & services Tax
HW/SW	Hardware / Software
IP	Integrity Pact / Internet Protocol
IP PBX	Internet Protocol Private Branch Exchange
ISP	Internet Service Provider
IT	Information technology
ITU-T	International Telecommunication Union- Telecommunication
KFON	Kerala Fibre Optic Network
KPI	Key Performance Indicators
KSEBL	Kerala State Electricity Board Limited
KSITIL	Kerala State Information Technology Infrastructure Ltd.
kV	Kilo Volts
KVM	Keyboard Mouse Video
MFP	Multi-Function Panel
MPLS	Multi-Protocol Label Switching
MSA	Master Service Agreement

MTBF	Mean Time Between Failures
NOC	Network Operation Center
NPV	Net Present Value
O&M	Operations & Maintenance
OADM	Optical Add Drop Multiplexer
OAM	Operations, Administration, and Maintenance
OEM	Original Equipment Manufacturer
OFC	Optical Fiber Cable
OLT	Optical Line termination
ONT	Optical Network termination
OPGW	Optical Ground Cable
OS	Operating System
PBG	Performance Bank Guaranty
PDU	Power Distribution Unit
PLB	Permanently Lubricated
PLB HDPE	Permanently Lubricated High Density Poly Ethylene
PMA	Project Management Authority
PMU	Project Management Unit
PO	Purchase Order
POA	Power of Attorney
PoP	Point of Presence
PQ	Pre-Qualification
QA	Quality Assurance
QoS	Quality of Service
RFID	Radio Frequency Identification
RFP	Request For Proposal
SAT	Site Acceptance Test
SDC	State Data Centre
SI	Service Integrator
SLA	Service Level Agreement
SNMP	Simple Network Management Protocol
SOW	Scope of Work
TDS	Tax deducted at source
TOR	Terms Of Reference
TRAI	Telecom Regulatory Authority of India
UG	Under Ground
UoM	Unit of Measurement
UPS	Un-interrupted Power Supply
VPN	Virtual Private Network

(END OF THE DOCUMENT)