

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

Expression of Interest (EOI) for Selection of Partner from Empaneled Business Associate

For

Setting up of Wi-Fi Network in the premises of a temple & it's approach road at Rajur Village, Jalna District, Maharashtra

EOI No: RailTel/EOI/WR/BB/2021-22 dated 25th Dec 2021

EOI NOTICE

Western Railway Microwave Complex,
Senapati Bapat Marg, Mahalaxmi, Mumbai - 400013

EOI Notice No: EOI No: RailTel/EOI/WR/BB/2021-22 dated 25th Dec 2021

RailTel Corporation of India Ltd., (here after referred to as "RailTel") invites EOIs from RailTel's Empaneled Partners for the selection of suitable partner for **Setting up of Wi-Fi Network in the premises of a temple & it's approach road at Rajur Village, Jalna District, Maharashtra**

The details are as under:

1	Last date for submission of EOI bid responses by bidders	29 th Dec 2021 at 11:00 Hours
2	Opening of EOI bid responses	29 th Dec 2021 at 11:30 Hours
3	Number of copies to be submitted for scope of work	One
4	EOI EMD (for selection of bidder)	Rs. 33,340/-

The EMD should be in the favor of RailTel Corporation of India Limited payable at Mumbai through online bank transfer. Bidder need to share the online payment transfer details like UTR No. date and Bank along with the proposal.

RailTel Bank Details:

Bank Name: Union Bank of India,
Beneficiary Name: RailTel WR Collection Account
Account No. 317801010036605
IFSC Code - UBIN0531782

Eligible partners/Business Associates are required to direct all communications related to this Invitation for EOI document, through the following Nominated Point of Contact persons:

Level:1 Contact: Richa Ratna
Position: SM/Mktg/WR
Email: richa_ratna@railtelindia.com
Contact: +91-9004444163

Level:2 Contact: Ratnesh Kumar Singh
Position: Manager/Tech/Railwire/BB/WR
Email: ratneshs@railtelindia.com
Contact: +91-9730094189

Level:3 Contact: Ravikant Prasad
Position: GM/BB/WR
Email: ravi@railtelindia.com

Note:

1. Empaneled partners/business associates are required to submit password protected soft copy of bid document in .pdf format through an e-mail at eoι.wr@railtelindia.com, duly signed by authorized signatories with Company seal and stamp.
2. The EOI response is invited from eligible **Empaneled Partners of RailTel only**.
3. All the document must be submitted with proper indexing and page no.
4. Selected bidder's authorized signatory has to give an undertaking that once the bidder is selected, they will not participate directly or indirectly for the outlined scope of work in this EOI and/or give techno-commercial solution/association with any other Organization. This undertaking has to be given with this EOI response document.
5. **Transfer and Sub-letting**: The bidder has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.

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1. Introduction about RailTel

RailTel Corporation of India Limited (RailTel), an ISO-9001:2000 organization is a Mini Ratna Government of India undertaking under the Ministry of Railways. The Corporation was formed in Sept 2000 with the objectives to create nationwide Broadband Telecom and Multimedia Network in all parts of the country, to modernize Train Control Operation and Safety System of Indian Railways and to contribute to realization of goals and objective of national telecom policy 1999. RailTel is a wholly owned subsidiary of Indian Railways.

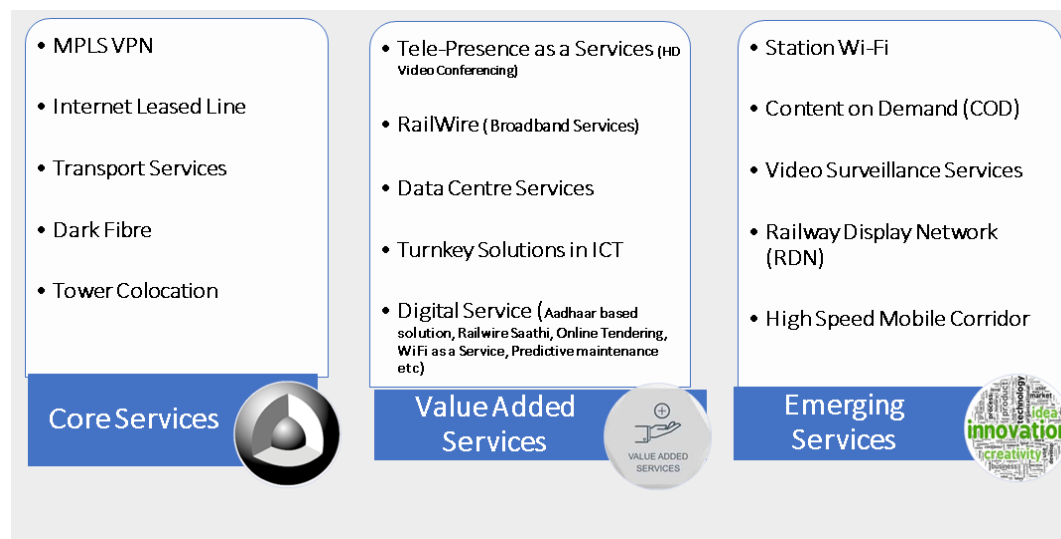
RailTel has approximately 60000 kms of OFC along the protected Railway tracks. The transport network is built on high capacity DWDM and an IP/ MPLS network over it to support mission critical communication requirements of Indian Railways and other customers. RailTel has Tier-III Data Center in Gurgaon and Secunderabad hosting / collocating critical applications. RailTel is also providing Telepresence as a Service (TPaaS), where a High Definition Video Conference facility bundled with required BW is provided as a Service.

For ensuring efficient administration across India, country has been divided into four regions namely, Eastern, Northern, Southern & Western each headed by Executive Director and Headquartered at Kolkata, New Delhi, Secunderabad & Mumbai respectively. These regions are further divided into territories for efficient working. RailTel has territorial offices at Guwahati, & Bhubaneswar in East, Chandigarh, Jaipur, Lucknow in North, Chennai & Bangalore in South, Bhopal, and Pune & Ahmedabad in West. Various other territorial offices across the country are proposed to be created shortly.

RailTel's business service lines can be categorized into three heads namely B2G/B2B (Business to Government and Business to Business) and B2C (Business to customers):

Licenses & Service portfolio:

Presently, RailTel holds Infrastructure Provider -1, National Long Distance Operator, International Long Distance Operator and Internet Service Provider (Class-A) licenses under which the following services are being offered to various customers:



a) Carrier Services

- National Long Distance: Carriage of Inter & Intra -circle Voice Traffic across India using state of the art NGN based network through its Interconnection with all leading Telecom Operators
- Lease Line Services: Available for granularities from E1 to multiple of Gigabit bandwidth & above
- Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks
- Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's

b) Enterprise Services

- Managed Lease Line Services: Available for granularities from E1, DS-3, STM-1 & above
- MPLS VPN: Layer-2 & Layer-3 VPN available for granularities from 2 Mbps & above
- Dedicated Internet Bandwidth: Experience the "Always ON" internet connectivity at your fingertips in granularities 2 Mbps to several Gbps

c) DATA CENTER Infrastructure as a services (IaaS), Hosting as Services, Security operation Centre as a Service (SOCaaS): RailTel has MeitY empanelled two Tier-III data centres in Gurgaon & Secunderabad. Presently RailTel is hosting critical applications of Indian Railways, Central & State government/ PSUs applications. RailTel will facilitate Government's applications / hosting services including smooth transition to secured state owned RailTel's Data Centers and Disaster Recovery Centres. RailTel also offers SOC as a Service 'SOCaaS'. In addition, RailTel offers VPN client services so that employees can seamlessly access government's intranet, applications securely from anywhere without compromising security.

- National Long Distance: Carriage of Inter & Intra -circle Voice Traffic across India using state of the art NGN based network through its Interconnection with all leading Telecom Operators
- Lease Line Services: Available for granularities from E1 to multiple of Gigabit bandwidth & above
- Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks
- Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's

d) High-Definition Video Conference: RailTel has unique service model of providing high definition video conference bundled with Video Conference equipment, bandwidth and FMS services to provide end to end seamless services on OPEX model connecting HQ with other critical offices. RailTel also offers application-based video conference solution for employees to be productive specially during this pandemic situation.

e) Retail Services – RailWire

RailWire: Triple Play Broadband Services for the Masses. RailTel has unique model of delivering broadband services, wherein local entrepreneurs are engaged in delivering &

maintaining broadband services and upto 66% of the total revenues earned are shared to these local entrepreneurs in the state, generating jobs and revitalizing local economies. On date RailTel is serving approx 4,00,000 subscribers on PAN Indian basis. RailTel can provide broadband service across-Government PSU or any Organization's officers colonies and residences.

2. Project Background and Objective of EOI

RailTel invites EOIs from RailTel's Empaneled Partners/BAs for the selection of suitable partner for setting up of Wi-Fi network in the premises of a temple and its approach road in Rajur Village, Jalna district, Maharashtra. The project has a vast scope being part of Digital India initiative of Government of India. The scope of work for the project involves setting up Wi-Fi network infrastructure on behalf of RailTel in the premises of Shri Ganpati Mandir and its approach road. The empaneled partner is expected to have excellent execution capability and good understanding of local environment.

3. Scope of Work

- 3.1. To create a POP in the premises of Shri Ganpati Mandir from where other Wi-Fi devices will be connected.
- 3.2. To extend Bandwidth from BSNL exchange to Shri Ganpati Mandir POP created in above item.
- 3.3. Set Up WiFi Network in the premises of Shri Ganpati Mandir and approach Road towards the Mandir. There are total 3 approach Roads towards the temple, Wi-Fi Network needs to cover them.
- 3.4. Total 1 Km area needs to be covered through Wi-Fi Network.
- 3.5. Supply of all the material required for Setting Up the Wi-Fi Network will be made by the successful bidder.
- 3.6. The successful bidder will maintain the Wi-Fi Network including repair and replacement of faulty material for a period of One Year from the Date of Commissioning i.e. the date of Go-Live.
- 3.7. One Resident Engineer with B.Tech./B.E. qualification (with Electronics/Communication/Telecom/Computer Science/Electrical specialization) shall be placed at the site for providing field level support at all times during the period of the contract.
- 3.8. From the perspective of project implementation and support, the scope has been categorized as follows:
 - 3.8.1. Implementation Activities:
Successful Partner/business associate will be responsible for Survey, design and engineering of all network components to meet the coverage and capacity requirements and must have built-in scalability for enhanced usage.
 - 3.7.2 Post-Implementation Activities:
 - a. Maintenance (for 1 year post successful commissioning)

- b. Facility Management Services during and post SITC.

3.9. The timelines for the proposed scope are as follows:

3.9.1. Implementation and Completion of Proposed work: 17 days from the day of issue of PO by RailTel. 7 days for the delivery of hardware/supply items and 10 days for the complete execution and testing of the proposed work.

3.9.2. Post implementation, Comprehensive Annual Maintenance (including Warranty): 1 years.

- 3.10. a. All the materials such as Radio equipment, Access Points, mounting of Poles, UPS, PoE Switches, Inter-connecting cables, Pole mounted Racks, MCBs, Power Cable (Cu only), CAT6 Cables, RJ-45 connectors, lugs, Wall mounts racks (4U/6U/9U) etc. required for installation, and commissioning of Wi-Fi Network will be provided by the successful bidder. This includes provision of all required interfaces to extend connectivity to the Access Point as per site conditions.
- b. Transportation of materials from RailTel store/Store designated by successful bidder and vice versa will be done by successful bidder.
- c. As per requirement, trenching, laying of power/Ethernet/OFC/PVC conduit, clamping on wall/pole etc. at aggregated location and access locations will be under the scope of the bidder. Keeping aesthetics into mind, the successful bidder shall restore the surface to its original position with their own manpower and material.
- d. Power Supply will be provided by RailTel, however extension of the power from electrical tapping points to aggregated and access location will be done by successful bidder at his own cost. (Proper rating of power cables (ISI mark), MCBs, casing capping or PVC conduit will be supplied by the bidder).
- e. During the execution phase, wherever it is not possible to tap power supply as per the site condition judged by RailTel, the successful bidder will have to arrange separate meter connection, meter box, meter, MCB and same will be reimbursed as per the payment advice given by the electricity board.
- 3.11. It must also be noted that the successful bidder will have to procure the equipment from certified OEMs. In case of RF, radio equipment should be enterprise grade. In case of wired connectivity, design connectivity will be on Underground/Overhead Fiber. Also, the bidder has to ensure that all equipment used are under warranty for ease of maintenance, replacement in due course.
- 3.12. To ensure maximum uptime, the bidder should ensure that at least 12% of inventory based on quantity as spare is available at RailTel, Jalna premise during duration of contract period. During the entire project execution phase, security of all inventories will be responsibility of the bidder only. Necessary storage space and its security will also be arranged by the bidder in Jalna city.
- 3.13. As part of design of network, bidder will have to do GIS mapping of entire network components and hand over all details and maps in triplicate and soft copy to RailTel.

- 3.14. RailTel may award full or part scope of work (applied by the bidder) to the successful bidder at its own discretion.
- 3.15. ROW (Right of Way) permission for laying of Underground Fiber will be arranged by the bidder.
- 3.16. Permission for in-building work for creation of aggregation network and further extension to create access network on RF for installation of Poles etc. at locations specified will be arranged by the successful bidder.
- 3.17. All the assets like racks, poles, switches, radio, UPS, batteries etc. are to be labelled, marked and properly numbered with permanent markers as suitable for proper recording and maintenance purpose. Asset record in proper sheet should also be prepared by successful bidder. Format to be shared by RailTel after agreement signing.
- 3.18. All bidders are requested to visit the site for proper survey and subsequently planning of network based on actual site condition before submission of bid offer, in order to avoid discrepancies at later stage.
- 3.19. RailTel shall have no liability or obligation for any State or local Govt. levies /Taxes for providing services by bidder pursuant to this EOI. The applicant shall be responsible for payment of all the taxes Govt. levies etc. It will be sole responsibility of the applicant to settle all third party claims. Under no circumstances, RailTel will have any liability for any such claims.
- 3.20. The successful bidder will have to make temporary arrangement of electrical power supply during progress of work at its own cost.
- 3.21. The executed work/assets for said work will be under ownership of RailTel.

Note:

In case of any discrepancy or ambiguity in any clause/ specification pertaining to scope of work area, the decision of Work Incharge will be Final.

4. Response to EOI guidelines

4.1 Language of Proposals

The proposal and all correspondence and documents shall be written in English in soft copy in .pdf format through an email.

4.2 RailTel's Right to Accept/Reject responses

RailTel reserves the right to accept or reject any response and annul the bidding process or even reject all responses at any time prior to selecting the partner, without thereby incurring any liability to the affected bidder or Business Associate or without any obligation to inform the affected bidder or bidders about the grounds for RailTel's action.

4.3 EOI response Document

The bidder is expected to examine all instructions, forms, terms and conditions and technical specifications in the bidding documents. Submission of bids, not substantially responsive to the bidding document in every aspect will be at the bidder's risk and may result in rejection of its bid without any further reference to the bidder.

All pages of the documents shall be signed in ink by the bidder including the closing page in token of his having studied the EOI document and should be submitted along with the bid.

4.4 Period of Validity of bids and Bid Currency

Bids shall remain valid for a period of 60 days from the date LOI.

4.5 Bidding Process (Single packet System)

The bidding process will consist of single packet system.

4.6 Bid Earnest Money (EMD)

- 4.6.1 The bidder shall furnish a sum as given in EOI Notice via online transfer from any scheduled bank in India in favour of "RailTel Corporation of India Limited" along with the offer. This will be called as **EOI EMD**.
- 4.6.2 Offers not accompanied with valid EOI Earnest Money Deposit shall be summarily rejected.
- 4.6.3 **Return of EMD for unsuccessful Business Associates:** EOI EMD of the unsuccessful bidders shall be returned without interest after completion of EOI process.
- 4.6.4 **Return of EMD for successful Business Associate:** EOI-EMD of the successful bidder will be discharged / returned as promptly as possible after the receipt of Security Deposit Performance Bank Guarantee as applicable (clause no. 4.7) from Business Associate.
- 4.6.5 **Forfeiture of EOI EMD as per EMD Declaration:**
 - a) The EOI EMD may be forfeited and or penal action shall be initiated if a Business Associate withdraws his offer or modifies the terms and conditions of the offer during validity period.
 - b) Non submission of SD/PBG (as per clause no. 4.7) shall lead to forfeiture of EOI EMD and/or suitable action as prescribed in the EMD Declaration shall be initiated as applicable.

4.7 Security Deposit / Performance Bank Guarantee (PBG)

- 4.7.1 In case the bid is successful, the Performance Bank Guarantee (PBG) of an amount equivalent to 3% (Three) of the total contract value (proportionate to the scope of work awarded) will have to be submitted to RailTel within 15 days of date of LOA to the successful bidder. PBG shall have the validity of minimum 14 months. The Bank Guarantee should be from Public Sector Banks.
- 4.7.2 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.
- 4.7.3 The security deposit/Performance Bank Guarantee shall be released after successful completion of Contract obligations under the contract, duly adjusting any dues recoverable from the successful tenderer. Payment of Security Deposit in the form of Pay Order/Demand Draft should be made in favor of "RailTel Corporation of India Ltd" payable at Mumbai.
- Note:**
1. Any Performance security upto a value of Rs. 5 Lakhs is to be submitted through online transfer only.
 2. No interest shall be paid on the amount of Performance Security held by RailTel, at any stage.
- 4.7.4 In the event of the successful bidder being unable to service the contract for whatever reason, RailTel would evoke the PBG. Notwithstanding and without prejudice to any rights whatsoever of RailTel under the Contract in the matter, the proceeds of the PBG shall be payable to RailTel as compensation for any loss resulting from the applicant's failure to complete its obligations under the Contract. RailTel shall notify the applicant in writing of the exercise of its right to receive such compensation within 14 days, indicating the contractual obligation(s) for which the applicant is in default.
- 4.7.5 RailTel shall also be entitled to make recoveries from the successful bidder's bills, performance bank guarantee, or from any other amount due to him, the equivalent value of any payment made to him due to inadvertence, error, collusion, misconstruction or misstatement.
- 4.7.6 Bidders are required to submit a statement of their existing bank guarantee limits along with the EOI response. The applicants are allowed to submit consolidated BG Limits including that of the Parent/Holding Company & Subsidiaries.

4.8 Last date & time for Submission of EOI response

EOI response must be submitted to RailTel at the email address specified in the preamble not later than the specified date and time mentioned in the preamble.

4.9 Modification and/or Withdrawal of EOI response

EOI response once submitted will be treated as final and no modification will be permitted except with the consent of RailTel.

No Business Associate/bidder shall be allowed to withdraw the response after the last date and time for submission.

The successful Business Associate/bidder will not be allowed to withdraw or back out from the response commitments. In case of withdrawal or back out by the successful business associate/bidder, the Earnest Money Deposit shall be forfeited and all interests/claims of such Business Associate/bidder shall be deemed as foreclosed.

4.10 Clarification of EOI Response

To assist in the examination, evaluation and comparison of bids the purchaser may, at its discretion, ask the Business Associate/bidder for clarification. The response should be in writing and no change in the price or substance of the EOI response shall be sought, offered or permitted.

4.11 Period of Association/Validity of Agreement

The successful bidder shall execute a contract agreement with RailTel with detailed terms and conditions within 14 days of the issue of LOA. The format of the agreement shall be shared along with the LOA to the successful bidder.

5. Eligibility Criteria for Bidding Business Partner of RailTel

S No.	Particulars	Criteria for Tender Package (Mandatory Compliance & Document Submission)
A)	Financial Conditions	
i)	BA should be registered under Companies Act, 1956 or Companies Act 2013 or as amended and should have at least 3 years of operations in India as on bid submission date.	1. Certificate of Incorporation 2. GST Registration 3. PAN Card
ii)	BA individually should have a minimum cumulative annual turnover of Rs 30 Lakh during the last three financial years & current year (i. e. FY 2018-19, FY 2019-20, FY 20-21).	Turnover Certificate issued by the Chartered Accountant. Certificate should contain UDIN no. issued by ICAI
iii)	BA should also have a positive net worth & be profitable in the last 3 financial years (FY2018-19, FY 2019-20 & FY 2020-21)	Positive Net Worth and Profitability Certificate issued by the CA for the last three financial years (FY 2018-19, FY 2019-20 & FY 2020-21). Certificate should contain UDIN no. issued by ICAI.
B)	Technical Conditions	

S No.	Particulars	Criteria for Tender Package (Mandatory Compliance & Document Submission)
iv)	BA should have credential of executing projects in Telecom /IT/ICT System Integration projects covering supply, installation, testing, commissioning, maintenance of Telecom/IT/ICT/system/equipment and operations in India in last five years as on EOI submission date as under: 1) Single project of Rs. 6 Lakhs. OR 2) Cumulative value of Rs. 3.5 Lakhs from two projects OR 3) Cumulative value of Rs. 2.5 Lakhs from Three projects	Documentary evidence such as Certificate from Customer for satisfactory services/supply/Payments along with Customer's purchase orders/ work orders etc of completed / ongoing project mentioning the completed value of the project. Note: In case of ongoing project that value of completed work shall be considered as project value.
v)	The BA shall have technical support staff based in Maharashtra on its payroll.	Undertaking from authorised signatory or HR\Head of the Company on its letter head.
C)	Annexures	
vi)	Annexure 1	Covering Letter: Self-certification duly signed by authorized signatory on company letter head.
vii)	Annexure 2	The Bidder should agree to abide by all the technical, commercial & financial conditions of the EOI. Self-certification duly signed by authorized signatory on company letter head.
viii)	Annexure 3	An undertaking signed by the Authorized Signatory of the company to be provided on letter head. The Bidder should not have been blacklisted/debarred by any Governmental/Non-Governmental Organization in India as on bid submission date.
ix)	Annexure-4	Format for Affidavit to be uploaded by BA along with the tender documents. If affidavit is not submitted then the offer of the bidder will be summarily rejected.
x)	Annexure-5	Non-disclosure agreement with RailTel.
xi)	Annexure-6	Non-disclosure Undertaking.
xii)	Annexure-7	Schedule of Requirement (SOR) Format

S No.	Particulars	Criteria for Tender Package (Mandatory Compliance & Document Submission)
xiii)	Power of Attorney	Power of Attorney and Board Resolution in favour of one of its employees who will sign the Bid Documents.
xiv)	Additional Documents to be Submitted	Technical Proposal with overview of the project with strength of the Partner.
D)	Financial Bid	As per Annexure 7

6. Bidder's Profile

The bidder shall provide the information in the below table:

S. No.	ITEM	Details
1.	Full name of bidder's firm	
2.	Full address, telephone numbers, fax numbers, and email address of the primary office of the organization / main / head / corporate office	
3.	Name, designation and full address of the Chief Executive Officer of the bidder's organization as a whole, including contact numbers and email Address	
4.	Full address, telephone and fax numbers, and email addresses of the office of the organization dealing with this tender	
5.	Name, designation and full address of the person dealing with the tender to whom all reference shall be made regarding the tender enquiry. His/her telephone, mobile, Fax and email address	
6.	Bank Details (Bank Branch Name, IFSC Code, Account number)	
7.	GST Registration number	

7. Evaluation Criteria

- 7.1. The Business Associates are first evaluated on the basis of the Eligibility Criteria as per clause 5 above.
- 7.2. The Business Associate who fulfills the Eligibility criteria of Bidding BA shall be further evaluated on the basis of overall L1 offer (lowest bidder).
- 7.3. RailTel reserves the right to accept or reject the response against this EOI, without assigning any reasons. The decision of RailTel is final and binding on the participants. The RailTel evaluation committee will determine whether the proposal/ information is complete in all respects and the decision of the evaluation committee shall be final. RailTel may at its discretion assign lead factor to the Business associate as per RailTel policy for shortlisting partner against this EOI.

- 7.4. All General requirement mentioned in the Technical Specifications are required to be complied. The solution proposed should be robust and scalable.

8. Payment terms

RailTel shall make payment to selected Business Associate as per following payment schedule:

- 8.1. 85% of supply items cost shall be paid at the time of delivery and successful inspection of items on submission of on account bill post acceptance of RailTel.
- 8.2. 10% of supply items cost along with Installation and Commissioning charges shall be paid on submission of on account bill based on acceptance of RailTel post successful commissioning & Go-Live of the project.
- 8.3. 5% of supply items cost along with Installation and Commissioning charges shall be paid on the completion of contract period.
- 8.4. Recurring charges against deployment of engineer shall be paid quarterly in arrears on submission of tax invoices on quarterly basis issued post successful commissioning & Go-Live of the project and acceptance of RailTel.
- 8.5. The successful bidder shall submit the Installation & Commissioning Report to RailTel after Go-Live which shall be mutually signed.

9. SLA

- 9.1. The selected Business Associate/bidder will be solely responsible for the built up network rollout and uptime maintenance for Wi-Fi Network Infrastructure as per the scope.
- 9.2. For selected Business Associate/bidder Network, uptime of services shall be greater than or equal to 99.50% to the customer and packet loss should be less than 0.5% to the customer.
- 9.3. Company will monitor the selected Business Associate/bidder network on regular basis and report shall be made available to selected Business Associate/bidder for further action.
- 9.4. Failure to comply with aforesaid Network Service Levels will result in revenue loss to the Company business operations and hence to the entire partnership. However, in the case of selected Business Associate/bidder, such loss of revenue shall be limited to the scope of work and consideration of selected Business Associate/bidder.
- 9.5. Company shall have right to adopt alternate measures to rectify/replace any device or part of the network at the cost of selected Business Associate/bidder, if not attended to the complaints/suggestions made by RailTel/customer beyond the SLA levels to be mutually agreed upon and suitable deductions shall be made accordingly from the consideration payable to the selected Business Associate/bidder. This is to ensure brand image of Company and protection of customer SLAs, which is set at 99.5% uptime.
- 9.6. selected Business Associate/bidder shall attend the network failure within 8 hours for customer failing which a penalty of 0.5% per instance shall be charged, not exceeding 10% per month of the overall contract value.

Annexure 1: Format for COVERING LETTER

COVERING LETTER (To be on company letter head)

Eol Reference No:

Date :

To,

RailTel Corporation of India Ltd. Western Regional Office,
Western Railway Microwave Complex, Senapati Bapat Marg,
Mahalaxmi, Mumbai - 400013

Dear Sir,

SUB: Participation in the Eol process

Having examined the Invitation for Eol document bearing the reference number _____ released by your esteemed organization, we, undersigned, hereby acknowledge the receipt of the same and offer to participate in conformity with the said Invitation for Eol document.

If our application is accepted, we undertake to abide by all the terms and conditions mentioned in the said Invitation for Eol document.

We hereby declare that all the information and supporting documents furnished as a part of our response to the said Invitation for Eol document, are true to the best of our knowledge. We understand that in case any discrepancy is found in the information submitted by us, our Eol is liable to be rejected.

We hereby Submit EMD amount of Rs. _____ issued vide _____ from Bank _____.

Authorized Signatory

Name

Designation

Annexure 2: Format for Self-Certificate & Undertaking

Self-Certificate (To be on company letter head)

EOI Reference No:

Date:

To,

RailTel Corporation of India Ltd. Western Regional Office,
Western Railway Microwave Complex, Senapati Bapat Marg,
Mahalaxmi, Mumbai – 400013

Dear Sir,

Sub: Self Certificate for Tender, Technical & other compliances

- 1) Having examined the Technical specifications mentioned in this EOI, we hereby confirm that we meet all specification.
- 2) We_____agree to abide by all the technical, commercial & financial conditions of the end customer RFP for which EOI is submitted (except pricing, termination & risk purchase rights of the RailTel). We understand and agree that RailTel shall release the payment to selected BA after the receipt of corresponding payment from end customer by RailTel. Further we understand that in case selected BA fails to execute assigned portion of work, then the same shall be executed by RailTel through third party or departmentally at the risk and cost of selected BA.
- 3) We agree to abide by all the technical, commercial & financial conditions of the EOI for the agreed scope of work for which this EOI is submitted.
- 4) We hereby certify that any services, equipment and materials to be supplied are produced in eligible source country complying with OM/F. No. 6/18/2019 dated 23rd July 2020 issued by DoE, MoF.
- 5) We confirm to submit all the supporting documents constituting/ in compliance with the Criteria as required in the EOI terms and conditions like technical certificates, OEM compliance documents.
- 6) We understand and agree that RailTel is intending to select a BA who is willing to accept all terms & conditions of the EOI for the agreed scope of work.
- 7) We hereby agree to submit that in case of being selected by RailTel as BA for the proposed project (for which EOI is submitted), we will submit all the forms, appendix, relevant documents etc. to RailTel that is required and desired by RailTel as and when required.
- 8) We hereby undertake to sign Non-Disclosure Agreement with RailTel on a non-judicial stamp paper of Rs. 100/- in the prescribed Format.

Authorized Signatory

Name & Designation

Annexure 3: Undertaking for not Being Blacklisted/Debarred

<On Company Letter Head>

To,

RailTel Corporation of India Ltd. Western Regional Office,
Western Railway Microwave Complex, Senapati Bapat Marg,
Mahalaxmi, Mumbai – 400013

Subject: **Undertaking for not Being Blacklisted/Debarred**

We, Company Name, having its registered office at Address

hereby declares that that the Company has not been blacklisted/debarred by any
Governmental/ Non-Governmental organization in India for past 3 Years as on bid submission date.

Date and Place

Authorized Signatory's Signature:

Authorized Signatory's Name and Designation:

Bidder's Company Seal:

Annexure 4: Format of Affidavit

FORMAT FOR AFFIDAVIT TO BE UPLOADED BY BA ALONGWITH THE EOI DOCUMENTS

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

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

1. I/we the BA (s), am/are signing this document after carefully reading the contents.
2. I/we the BA(s) also accept all the conditions of the EOI and have signed all the pages in confirmation thereof.
3. I/we hereby declare that I/we have downloaded the EOI documents from RailTel website www.railtelindia.com. I/we have verified the content of the document from the website and there is no addition, no deletion or no alternation to be content of the EOI document. In case of any discrepancy noticed at any stage i.e. evaluation of EOI, execution of work or final payment of the contract, the master copy available with the RailTel Administration shall be final and binding upon me/us.
4. I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5. I/we also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6. I/we declare that the information and documents submitted along with the EOI by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7. I/we undersigned that if the certificates regarding eligibility criteria submitted by us are found to be forged/false or incorrect at any time during process for evaluation of EOI, it shall lead to forfeiture of the EOI EMD besides banning of business for five years on entire RailTel. Further, I/we (insert name of the BA)** and all my/our constituents understand that my/our constituents understand that my/our offer shall be summarily rejected.
8. I/we also understand that if the certificates submitted by us are found to be false/forged or incorrect at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of EMD/SD and Performance guarantee besides any other action provided in the contract including banning of business for five years on entire RailTel.

DEPONENT
SEAL AND SIGNATURE
OF THE BA

VERIFICATION

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

DEPONENT

SEAL AND SIGNATURE
OF THE BA

Place:

Dated:

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

Annexure-5: Non-Disclosure Agreement (NDA) Format

NON-DISCLOSURE AGREEMENT

This Non-Disclosure Agreement (this “**Agreement**”) is made and entered into on this ____ day of ____, 2021 (the “**Effective Date**”) at _____.

By and between

RailTel Corporation of India Limited, (CIN: L64202DL2000GOI107905), a Public Sector Undertaking under Ministry of Railways, Govt. of India, having its registered and corporate office at Plate-A, 6th Floor, Office Block, Tower -2, East Kidwai Nagar, New Delhi-110023, (hereinafter referred to as '**RailTel**'), which expression shall unless repugnant to the context or meaning thereof, deem to mean and include its successors and its permitted assignees of the ONE PART,

And

_____) (CIN: _____), a company duly incorporated under the provisions of Companies Act, _____ having its registered office at _____, (hereinafter referred to as '**_____**'), which expression shall unless repugnant to the context or meaning thereof, deem to mean and include its successors and its permitted assignees of OTHER PART

RailTel and _____ shall be individually referred to as “Party” and jointly as “Parties”

WHEREAS, RailTel and _____, each possesses confidential and proprietary information related to its business activities, including, but not limited to, that information designated as confidential or proprietary under Section 2 of this Agreement, as well as technical and non-technical information, patents, copyrights, trade secrets, know-how, financial data, design details and specifications, engineering, business and marketing strategies and plans, forecasts or plans, pricing strategies, formulas, procurement requirements, vendor and customer lists, inventions, techniques, sketches, drawings, models, processes, apparatus, equipment, algorithms, software programs, software source documents, product designs and the like, and third party confidential information (collectively, the “**Information**”);

WHEREAS, the Parties have initiated discussions regarding a possible business relationship for _____.

WHEREAS, each Party accordingly desires to disclose certain Information (each Party, in such disclosing capacity, the “**Disclosing Party**”) to the other Party (each Party, in such receiving capacity, the “**Receiving Party**”) subject to the terms and conditions of this Agreement.

NOW THEREFORE, in consideration of the receipt of certain Information, and the mutual promises made in this Agreement, the Parties, intending to be legally bound, hereby agree as follows:

1. Permitted Use.

(a) Receiving Party shall:

(i) hold all Information received from Disclosing Party in confidence;

(ii) use such Information for the purpose of evaluating the possibility of entering into a commercial arrangement between the Parties concerning such Information; and

(iii) restrict disclosure of such Information to those of Receiving Party's officers, directors, employees, affiliates, advisors, agents and consultants (collectively, the "**Representatives**") who the Receiving Party, in its reasonable discretion, deems need to know such Information, and are bound by the terms and conditions of (1) this Agreement, or (2) an agreement with terms and conditions substantially similar to those set forth in this Agreement.

(b) The restrictions on Receiving Party's use and disclosure of Information as set forth above shall not apply to any Information that Receiving Party can demonstrate:

(i) is wholly and independently developed by Receiving Party without the use of Information of Disclosing Party;

(ii) at the time of disclosure to Receiving Party, was either (A) in the public domain, or (B) known to Receiving Party;

(iii) is approved for release by written authorization of Disclosing Party; or

(iv) is disclosed in response to a valid order of a court or other governmental body in the India or any political subdivision thereof, but only to the extent of, and for the purposes set forth in, such order; provided, however, that Receiving Party shall first and immediately notify Disclosing Party in writing of the order and permit Disclosing Party to seek an appropriate protective order.

(c) Both parties further agree to exercise the same degree of care that it exercises to protect its own Confidential Information of a like nature from unauthorised disclosure, but in no event shall a less than reasonable degree of care be exercised by either party.

2. Designation.

(a) Information shall be deemed confidential and proprietary and subject to the restrictions of this Agreement if, when provided in:

(i) written or other tangible form, such Information is clearly marked as proprietary or confidential when disclosed to Receiving Party; or

(ii) oral or other intangible form, such Information is identified as confidential or proprietary at the time of disclosure.

3. Cooperation. Receiving Party will immediately give notice to Disclosing Party of any unauthorized use or disclosure of the Information of Disclosing Party.

4. Ownership of Information. All Information remains the property of Disclosing Party and no license or other rights to such Information is granted or implied hereby. Notwithstanding the foregoing, Disclosing Party understands that Receiving Party may currently or in the future be developing information internally, or receiving information from other parties that may be similar to Information of the Disclosing Party. Notwithstanding anything to the contrary, nothing in this Agreement will be construed as a representation or inference that Receiving Party will not develop products, or have products developed for it, that, without violation of this Agreement, compete with the products or systems contemplated by Disclosing Party's Information.

5. **No Obligation.** Neither this Agreement nor the disclosure or receipt of Information hereunder shall be construed as creating any obligation of a Party to furnish Information to the other Party or to enter into any agreement, venture or relationship with the other Party.

6. **Return or Destruction of Information.**

(a) All Information shall remain the sole property of Disclosing Party and all materials containing any such Information (including all copies made by Receiving Party) and its Representatives shall be returned or destroyed by Receiving Party immediately upon the earlier of:

- (i) termination of this Agreement;
- (ii) expiration of this Agreement; or
- (iii) Receiving Party's determination that it no longer has a need for such Information.

(b) Upon request of Disclosing Party, Receiving Party shall certify in writing that all Information received by Receiving Party (including all copies thereof) and all materials containing such Information (including all copies thereof) have been destroyed.

7. **Injunctive Relief:** Without prejudice to any other rights or remedies that a party may have, each party acknowledges and agrees that damages alone may not be an adequate remedy for any breach of this Agreement, and that a party shall be entitled to seek the remedies of injunction, specific performance and/or any other equitable relief for any threatened or actual breach of this Agreement

8. **Notice.**

(a) Any notice required or permitted by this Agreement shall be in writing and shall be delivered as follows, with notice deemed given as indicated:

- (i) by personal delivery, when delivered personally;
- (ii) by overnight courier, upon written verification of receipt; or
- (iii) by certified or registered mail with return receipt requested, upon verification of receipt.

(b) Notice shall be sent to the following addresses or such other address as either Party specifies in writing.

RailTel Corporation of India limited:

Attn: _____
Address: _____
Phone: _____
Email: _____

_____:

Attn: _____
Address: _____
Phone: _____

Email:

9. Term, Termination and Survivability.

(a) Unless terminated earlier in accordance with the provisions of this agreement, this Agreement shall be in full force and effect for a period of _____ years from the effective date hereof.

(b) Each party reserves the right in its sole and absolute discretion to terminate this Agreement by giving the other party not less than 30 days' written notice of such termination.

(c) Notwithstanding the foregoing clause 9(a) and 9 (b) , Receiving Party agrees that its obligations, shall:

(i) In respect to Information provided to it during the Term of this agreement, shall survive and continue even after the expiry of the term or termination of this agreement; and

(ii) not apply to any materials or information disclosed to it thereafter.

10. Governing Law and Jurisdiction. This Agreement shall be governed in all respects solely and exclusively by the laws of India without regard to its conflicts of law principles. The Parties hereto expressly consent and submit themselves to the jurisdiction of the courts of New Delhi.

11. Counterparts. This agreement is executed in duplicate, each of which shall be deemed to be the original and both when taken together shall be deemed to form a single agreement

12. No Definitive Transaction. The Parties hereto understand and agree that no contract or agreement with respect to any aspect of a potential transaction between the Parties shall be deemed to exist unless and until a definitive written agreement providing for such aspect of the transaction has been executed by a duly authorized representative of each Party and duly delivered to the other Party (a "**Final Agreement**"), and the Parties hereby waive, in advance, any claims in connection with a possible transaction unless and until the Parties have entered into a Final Agreement.

13. Settlement of Disputes:

- a) The parties shall, at the first instance, attempt to resolve through good faith negotiation and consultation, any difference, conflict or question arising between the parties hereto relating to or concerning or arising out of or in connection with this agreement, and such negotiation or consultation shall begin promptly after a Party has delivered to another Party a written request for such consultation.
- b) In the event of any dispute, difference, conflict or question arising between the parties hereto, relating to or concerning or arising out of or in connection with this agreement, is not settled through good faith negotiation or consultation, the same shall be referred to arbitration by a sole arbitrator.
- c) The sole arbitrator shall be appointed by CMD/RailTel out of the panel of independent arbitrators maintained by RailTel, having expertise in their respective domains. The seat and the venue of arbitration shall be New Delhi. The arbitration proceedings shall be in accordance with the provision of the Arbitration and Conciliation Act 1996 and any other statutory amendments or modifications thereof. The decision of arbitrator shall be final and binding on both parties. The arbitration proceedings shall be conducted in English Language. The fees and cost of arbitration shall be borne equally between the parties.

14. CONFIDENTIALITY OF NEGOTIATIONS

Without the Disclosing Party's prior written consent, the Receiving Party shall not disclose to any Person who is not a Representative of the Receiving Party the fact that Confidential Information has been made available to the Receiving Party or that it has inspected any portion of the Confidential Information or that discussions between the Parties may be taking place.

15. REPRESENTATION

The Receiving Party acknowledges that the Disclosing Party makes no representation or warranty as to the accuracy or completeness of any of the Confidential Information furnished by or on its behalf. Nothing in this clause operates to limit or exclude any liability for fraudulent misrepresentation.

16. ASSIGNMENT

Neither this Agreement nor any of the rights, interests or obligations under this Agreement shall be assigned, in whole or in part, by operation of law or otherwise by any of the Parties without the prior written consent of each of the other Parties. Any purported assignment without such consent shall be void. Subject to the preceding sentences, this Agreement will be binding upon, inure to the benefit of, and be enforceable by, the Parties and their respective successors and assigns.

17. EMPLOYEES AND OTHERS

Each Party shall advise its Representatives, contractors, subcontractors and licensees, and shall require its Affiliates to advise their Representatives, contractors, subcontractors and licensees, of the obligations of confidentiality and non-use under this Agreement, and shall be responsible for ensuring compliance by its and its Affiliates' Representatives, contractors, subcontractors and licensees with such obligations. In addition, each Party shall require all persons and entities who are not employees of a Party and who are provided access to the Confidential Information, to execute confidentiality or non-disclosure agreements containing provisions no less stringent than those set forth in this Agreement. Each Party shall promptly notify the other Party in writing upon learning of any unauthorized disclosure or use of the Confidential Information by such persons or entities.

18. NO LICENSE

Nothing in this Agreement is intended to grant any rights to under any patent, copyright, or other intellectual property right of the Disclosing Party, nor will this Agreement grant the Receiving Party any rights in or to the Confidential Information of the Disclosing Party, except as expressly set forth in this Agreement.

19. RELATIONSHIP BETWEEN PARTIES:

Nothing in this Agreement or in any matter or any arrangement contemplated by it is intended to constitute a partnership, association, joint venture, fiduciary relationship or other cooperative entity between the parties for any purpose whatsoever. Neither party has any power or authority to bind the other party or impose any obligations on it and neither party shall purport to do so or hold itself out as capable of doing so.

20: UNPULISHED PRICE SENSITIVE INFORMATION (UPSI)

_____ agrees and acknowledges that _____, its Partners, employees, representatives etc., by virtue of being associated with RailTel and being in frequent communication with RailTel and its employees, shall be deemed to be “Connected Persons” within the meaning of SEBI (Prohibition of Insider Trading) Regulations, 2015 and shall be bound by the said regulations while dealing with any confidential and/ or price sensitive information of RailTel. _____ shall always and at all times comply with the obligations and restrictions contained in the said regulations. In terms of the said regulations, _____ shall abide by the restriction on communication, providing or allowing access to any Unpublished Price Sensitive Information (UPSI) relating to RailTel as well as restriction on trading of its stock while holding such Unpublished Price Sensitive Information relating to RailTel

21 MISCELLANEOUS. This Agreement constitutes the entire understanding among the Parties as to the Information and supersedes all prior discussions between them relating thereto. No amendment or modification of this Agreement shall be valid or binding on the Parties unless made in writing and signed on behalf of each Party by its authorized representative. The failure or delay of any Party to enforce at any time any provision of this Agreement shall not constitute a waiver of such Party’s right thereafter to enforce each and every provision of this Agreement. In the event that any of the terms, conditions or provisions of this Agreement are held to be illegal, unenforceable or invalid by any court of competent jurisdiction, the remaining terms, conditions or provisions hereof shall remain in full force and effect. The rights, remedies and obligations set forth herein are in addition to, and not in substitution of, any rights, remedies or obligations which may be granted or imposed under law or in equity.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the date set forth above.

_____ : **RailTel Corporation of India Limited:**

By _____	By _____
— Name:	— Name:
Title:	Title:

Witnesses:

Annexure-6: Non-Disclosure Undertaking (NDU) Format
(On Rs. 100 Stamp Paper)

NON DISCLOSURE UNDERTAKING

To,
RailTel Corporation of India Limited
Plate-A, 6th Floor, Office Block Tower-2,
East Kidwai Nagar, New Delhi-110023
(Hereinafter referred to as “RailTel” or “Disclosing Party” “Tender Floating Agency”)

We, _____ (CIN: _____), a company duly incorporated under the Companies Act, 1956 and having its registered office at _____ (hereinafter referred to as the “**Bidder/Receiving Party**”, which expression shall, unless repugnant to or inconsistent with the context or meaning thereof mean and include its successors and permitted assigns), do hereby solemnly declare and state as follows:-

1. We are the Bidders/Prospective Bidders for the EOI floated by RailTel for Setting up of Wi-Fi Network in the premises of a temple & it's approach road at Rajur Village, Jalna District, Maharashtra.
2. We are well aware that the said tender relates to for procurement of services and equipment for high security installations. Hence, being a prospective bidder, we agree and acknowledge that it becomes imperative on our part to maintain utmost confidentiality in relation to said tender.
3. We undertake that any information relating to said tender (hereinafter referred to as the Confidential Information) which is or will be disclosed/ divulged by RailTel as a Disclosing Party to us, will be received and treated by us as strictly confidential and we shall not, without the prior written consent of the RailTel or as expressly permitted herein, disclose or make available to any other person such information.
4. We agree and undertake that we shall use any such information relating to said tender only for the purpose of bidding in the tender and will not use for any other purpose whatsoever.
5. We further undertake that we will disclose such Confidential Information to our employees or Representatives only on a strict "need to know" basis, for the sole purpose of preparation and submission of our Bid subject to such employee or representative being bound by the confidentiality obligation hereunder. We shall be responsible for any breach of the terms of this Undertaking by us or by any of our employees or Representatives.
6. We undertake that we shall exercise no lesser security or degree of care than we apply to our own Confidential Information of an equivalent nature, but in any event not less than the degree of care which a reasonable person with knowledge of the confidential nature of the information would exercise.
7. We shall ensure that all such Confidential Information is kept safe and secured at all times and is protected from unauthorised access, use, dissemination, copying, theft or leakage.
8. We undertake that we shall at no time, discuss with any person, other than as permitted

under this Undertaking, the Confidential Information, or any other matter in connection with, or arising out of, the discussions or negotiations in relation to the Bid Process.

9. Without prejudice to any other rights or remedies that RailTel may have, we agree and acknowledge that in the event of a breach or threatened breach of the provisions of this Undertaking, money or damages may not be an adequate remedy for a breach of any of the provisions of this Undertaking and it is reasonable that the RailTel, in addition to any other relief or remedy that it may have, shall also be entitled to the injunctive relief, specific performance and other equitable relief for any threatened or actual breach of the provisions of this Undertaking.
10. In case any loss or damages are incurred by RailTel owing to any breach or threatened breach by us, we undertake to hold RailTel harmless and indemnify in full to RailTel for any such loss.
11. We hereby represents and warrants that we have the requisite power and authority to execute, deliver and perform its obligations under this Undertaking.
12. The terms and conditions of this Undertaking shall inure to the benefit of and be binding upon the successors and permitted assigns of the Parties. The obligations under this Undertaking shall not be assigned or otherwise transferred in whole or in part by either party without the prior written consent of the other parties.
13. The obligation relating to confidentiality under this undertaking shall survive even after award of the project and successful completion of project.

For and on behalf of_____

Authorised Signatory

Annexure-7 Schedule of Requirement (SOR) Format:

Total Estimated Value under the defined scope of Work as per Clause 3: Rs. 16,66,841.30/-

SN	Description	Unit	Quantity	Unit Rate (Rs.) excl. of GST	Total Amount (Rs) excl. of GST
1	Supply of Outdoor Access Point (2*2 MIMO) with cloud controller (mid-range Access point for outdoor installation)-AP	Nos	20	16000	320000
2	Supply of 28 Port (4*Optical 10 G port & 24* Optical 1G) Aggregation switch	Nos	3	26306	78920
3	Supply of SFP 1G dual 10 Km Single Mode Module with LC connector	Nos	10	600	6000
4	Supply of SFP 1G BiDi (Single Fiber) Single Moden Module with LC connector	Pair	20	549	10983
5	Supply of SFP+ 10G 40Km (Single Fiber) Single Module with LC connector	Nos	10	2748	27478
6	Supply and Installation of Online UPS 2KVA with Single phase input & Single Phase Output with 2 years warrenty, Inclusive of with 4Hrs backup, isolation transformer and surge protector device	Nos	2	45990	91980
7	Supply of GOPON-4OLT-L3 with 4 PON SFP make Syrotech supports 256 ONUs under1:64 splitter ratio	Nos	1	50000	50000
8	Supply of ONU 1G port	Nos	20	850	17000
9	Supply of Splitter 1:4(PLC)	Nos	8	150	1200
10	Supply of 6 core metal strengthened outdoor unarmored OFC ITU-T G 652-D Make: Finolex, KEC, Sterlite	Mtrs.	2000	10	20000
11	Supply & installation of SC type FMS of 2*12 Fibre, 19"rack mountable of 1U Height with patch panel for 24 No.s of SC/PC type connectors	Nos	1	5000	5000
12	Supply of Pigtail SC-SC APC	Nos	25	45	1125

13	Supply of Patch cord SC-SC APC	Nos	2	150	300
14	Supply of Patch cord LC-LC (5M)	Nos	2	121	242
15	Fiber Optic Joint Termination Enclosure Box (JC) with OFC Splicing Tray	Nos	25	100	2500
16	Control Charging Unit (CCU) for battery charging	Nos	20	3000	60000
17	Supply of MCB single pole	Nos	20	100	2000
18	Supply of 7AH Battery with connecting cable	Nos	20	700	14000
19	Supply of outdoor Box specification IP55, Size 1x1 Feet	Nos	20	2500	50000
20	Supply of LAN cable (1M UTP)	Mtrs	40	150	6000
21	Supply of STP (Shielded Twisted Pair) CAT-6 cable complaint with EIA/TIA -568-B, 2.1 standard for CAT 6 cable as mentioned in RDSO specification No. RDSO/SPN/TC/65/2016 Rev. 4.0 or latest make -Dlink	Mtrs	610	25	15250
22	Supply of GI Pole and installation and foundation (4M)	Nos	10	2200	22000
23	Supply of PVC insulated 2 Core 1.5 Sqmm, make finolex, havells, polycab	Mtrs	2000	25	50000
24	Supply of RJ45 connector	Nos	100	6	600
25	Installation & commissioning of material in Item No. 1 to 24 along with maintenance of location for one year	Nos	1	200000	200000
26	Deployment of Resident Engineer (12 Month) should be B.Tech/B.E (with Electronics/Communication/Telecom/Computer Science/Electrical specialization)	Month	12	30000	360000
27	Total excl. of GST				14,12,577.37
28	GST@18%				2,54,263.93
29	Grand Total Estimate incl GST (Rs.) -				16,66,841.30
30	Quoted Variation (State BELOW/AT PAR/ABOVE with value in % upto 2 decimal places)				

Note for guidance	[i] Tenderer should quote his single and common percentage rate in row 30 above only as At Par/Below/Above the RailTel's total estimated cost of schedule.
	[ii] The single Percentage rate to be quoted both in words and figures.
	[iii] Tenderer shall quote all inclusive rates, but there should be break up of basic price and all type of applicable taxes. Concessional rate of VAT/Sales Tax/Service Tax shall be charged and against this, form 'C' will be provided to the contractor.
	[iv] If none of the At Par/Below/Above is mentioned by the bidder, the quoted percent will be treated below the RailTel's total estimated cost of schedule.